

If it moves...

... we probably have hose products in it or on it.

**Whatever hose application you have,
Geeve Hydraulics has the best solution.**

Market segments for hydraulic hoses:



Transportation



Military



Agriculture



Forestry



Utility Equipment



Machine Tool



Waste & Refuse



Marine



Ground Support
Equipment



Mining



RV & Bus



Construction



Grounds & Building
Maintenance



Railroad



Personnel Lift
Equipment



Oil Field Service



Material Handling



Paving & Road
Maintenance



Industrial



Inplant
Automotive

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

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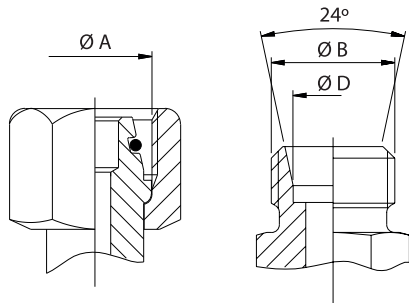


Offering:

- More than **30.000** items in stock
- Immediate, on site assembly of hoses
- Experts trained and certified by Parker, are always available to help and offer the best solutions to your problems

Technical information

DIN 24° light (L) and heavy series (S) with O-ring



The male has a 24° sealing angle cone seat with straight metric threads. The female has a 24° convex cone with O-ring and a swivel straight metric threaded nut.

Tube O.D.	Size	Thread Metric	ØA (mm)	ØB (mm)	ØD (mm)
6,00	6L	M12x1.5	10,50	12,00	6,20
6,00	6S	M14x1.5	12,50	14,00	6,20
8,00	8L	M14x1.5	12,50	14,00	8,20
8,00	8S	M16x1.5	14,50	16,00	8,20
10,00	10L	M16x1.5	14,50	16,00	10,20
10,00	10S	M18x1.5	16,50	18,00	10,20
12,00	12L	M18x1.5	16,50	18,00	12,20
12,00	12S	M20x1.5	18,50	20,00	12,20
14,00	14S	M22x1.5	20,50	22,00	14,20
15,00	15L	M22x1.5	20,50	22,00	15,20
16,00	16S	M24x1.5	22,50	24,00	16,20
18,00	18L	M26x1.5	24,50	26,00	18,20
20,00	20S	M30x2.0	27,90	30,00	20,20
22,00	22L	M30x2.0	27,90	30,00	22,20
25,00	25S	M36x2.0	33,90	36,00	25,20
28,00	28L	M36x2.0	33,90	36,00	28,20
30,00	30S	M42x2.0	39,90	42,00	30,20
35,00	35L	M45x2.0	42,90	45,00	35,30
38,00	38S	M52x2.0	49,90	52,00	38,30
42,00	42L	M52x2.0	49,90	52,00	42,30

M12x1.5
Ø 12

M14x1.5
Ø 14

M16x1.5
Ø 16

M18x1.5
Ø 18

M20x1.5
Ø 20

M22x1.5
Ø 22

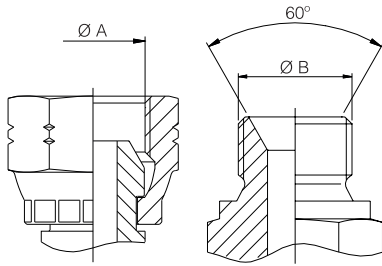
M24x1.5
Ø 24

M26x1.5
Ø 26

M30x2.0
Ø 30

M36x2.0
Ø 36

BSP metal-to-metal without O-ring



BSP thread type fittings seal use metal-to-metal angled surfaces or a combination of metal-to-metal. The angle of the sealing surfaces is 60° for both forms.

Size	Thread BSP	ØA (mm)	ØB (mm)
-2	1/8x28	8,60	9,70
-4	1/4x19	11,50	13,20
-6	3/8x19	14,90	16,70
-8	1/2x14	18,60	20,90
-10	5/8x14	20,60	22,90
-12	3/4x14	24,10	26,40
-16	1x11	30,30	33,20
-20	1-1/4x11	38,90	41,90
-24	1-1/2x11	44,90	47,80
-32	2x11	56,70	59,60

1/8"
Ø 9,7

1/4"
Ø 13,2

3/8"
Ø 16,7

1/2"
Ø 20,9

3/4"
Ø 26,4

1"
Ø 33,2

1 1/4"
Ø 41,9

1 1/2"
Ø 47,8

0 INCH

1

2

3

4

5

6

7

8

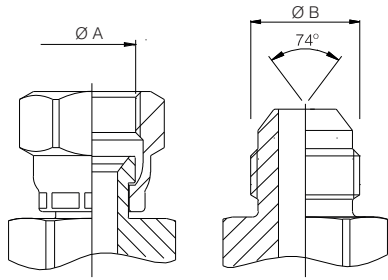
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Technical information

SAE JIC 37°



Commonly referred to as JIC fittings, these metal-to-metal sealing type fittings have a 37° flare (sealing surface angle) and straight United National Fine Threads (UNF).

Tube O.D. (inch)	Tube O.D. (mm)	Thread UNF	Size	ØA (mm)	ØB (mm)
3/16"		3/8x24	-3	8,60	9,50
1/4"	6	7/16x20	-4	10,00	11,10
5/16"	8	1/2x20	-5	11,60	12,70
3/8"	10	9/16x18	-6	13,00	14,30
1/2"	12	3/4x16	-8	17,60	19,10
5/8"	14-15-16	7/8x14	-10	20,50	22,20
3/4"	18-20	1-1/16x12	-12	24,60	27,00
7/8"	22	1-3/16x12	-14	28,30	30,10
1"	25	1-5/16x12	-16	31,30	33,30
1-1/4"	30-32	1-5/8x12	-20	39,20	41,30
1-1/2"	38	1-7/8x12	-24	45,60	47,60
2"		2-1/2x12	-32	61,50	63,50

7/16-20
Ø 11,1

1/2-20
Ø 12,7

9/16-18
Ø 14,3

3/4-16
Ø 19,1

7/8-14
Ø 22,2

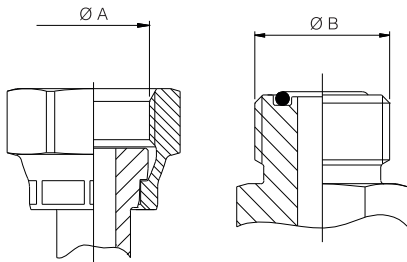
1-1/16
Ø 27,0

1-3/16
Ø 30,1

1-5/16
Ø 33,3

1-5/8
Ø 41,3

O-ring face seal (ORFS)



The female fittings have flat faces and straight threaded UNF swivel nuts. The male fittings have the O-ring in a groove in the flat face.

Tube O.D. (inch)	Tube O.D. (mm)	Thread UNF	Size	ØA (mm)	ØB (mm)
1/4"	6	9/16x18	-4	13,00	14,20
3/8"	10	11/16x16	-6	15,90	17,50
1/2"	12	13/16x16	-8	19,10	20,60
5/8"	16	1x14	-10	23,80	25,40
3/4"	20	1-3/16x12	-12	28,20	30,10
1"	25	1-7/16x12	-16	34,15	36,50
1-1/4"	32	1-11/16x12	-20	40,50	42,90
1-1/2"	38	2x12	-24	48,80	50,80

9/16
Ø 14,2

11/16
Ø 17,5

13/16
Ø 20,6

1-14
Ø 25,4

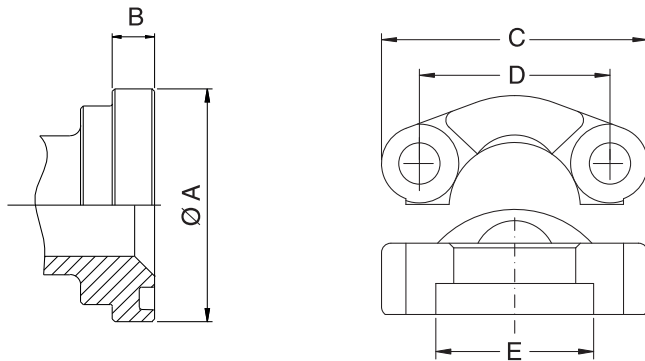
1-3/16
Ø 30,1

1-7/16
Ø 36,5

1-11/16
Ø 42,9

Technical information

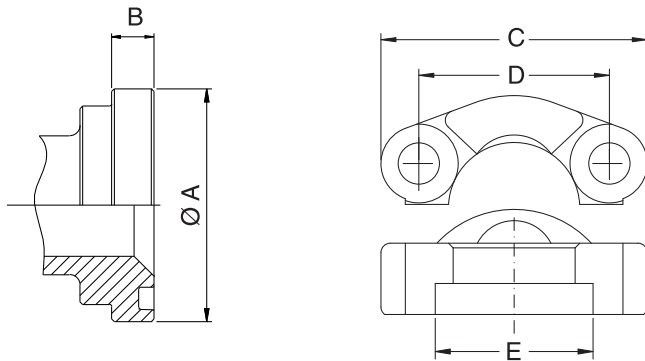
SAE Flanges ISO 6162-1 – 21.0 MPa/ 3000 psi (SFL)



The 4-bolt split flange (or full flange) fitting is used worldwide for connecting high-pressure hoses typically to pumps, motors and cylinders, where the hose assemblies are subjected to large pressure loadings. The sealing mechanism is through compression of the O-ring in the face of the flange head against the surface of the port/connection. The flange fittings are generally separated into two pressure classes referred to as 21.0 MPa/ 3000 psi (SFL) or 2.0 MPa/ 6000 psi (SFS). ISO 12151-3 refers to the flange fittings to as 21.0 MPa/ 3000 psi (SFL) or 42.0 MPa/ 6000 psi (SFS).

Flange (inch)	size	Ø A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	O-Ring (mm)	Order Code
1/2"	-8	30,18	6,73	54,0	38,1	31,0	18.64x3.53	5130-37
3/4"	-12	38,10	6,73	65,0	47,6	38,9	24.99x3.53	5130-51
1"	-16	44,45	8,00	69,9	52,4	45,2	32.92x3.53	5130-61
1-1/4"	-20	50,80	8,00	79,4	58,7	51,6	37.69x3.53	5130-67
1-1/2"	-24	60,33	8,00	93,8	69,9	61,1	47.22x3.53	5130-73
2"	-32	71,42	9,53	101,6	77,8	72,3	56.74x3.53	5130-75
2-1/2"	-40	84,12	9,53	114,3	88,9	84,9	69.44x3.53	5130-79
3"	-48	101,60	9,53	135,0	106,4	102,4	85.32x3.53	5130-81
3-1/2"	-56	114,30	11,40	152,4	120,7	115,0	98.05x3.53	5130-83
4"	-64	127,00	11,40	162,0	130,2	127,8	110.71x3.53	5130-85
5"	-80	152,40	11,40	184,2	152,4	153,2	136.12x3.53	5130-87

SAE Flanges ISO 6162-2 – 42.0 MPa/ 6000 psi (SFS)



The 4-bolt split flange (or full flange) fitting is used worldwide for connecting high-pressure hoses typically to pumps, motors and cylinders, where the hose assemblies are subjected to large pressure loadings. The sealing mechanism is through compression of the O-ring in the face of the flange head against the surface of the port/connection. The flange fittings are generally separated into two pressure classes referred to as 21.0 MPa/ 3000 psi (SFL) or 2.0 MPa/ 6000 psi (SFS). ISO 12151-3 refers to the flange fittings to as 21.0 MPa/ 3000 psi (SFL) or 42.0 MPa/ 6000 psi (SFS).

Flange (inch)	Flange size	Ø A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	O-Ring (mm)	Order Code
1/2"	-8	31,75	7,75	56,4	40,5	32,5	18.64x3.53	5130-37
3/4"	-12	41,28	8,76	72,0	50,8	42,0	24.99x3.53	5130-51
1"	-16	47,63	9,53	81,0	57,2	48,4	32.92x3.53	5130-61
1-1/4"	-20	53,98	10,29	95,3	66,6	54,8	37.69x3.53	5130-67
1-1/2"	-24	63,50	12,57	112,8	79,3	64,3	47.22x3.53	5130-73
2"	-32	79,38	12,57	133,4	96,8	80,2	56.74x3.53	5130-75
2-1/2"	-40	107,80	20,60	180,0	123,8	108,0	69.44x3.53	5130-79
3"	-48	131,70	25,60	215,0	152,4	132,5	85.32x3.53	5130-81

Technical information

Thread Identification

Male thread						
Diameter	pitch (mm)	TPI (threads per inch)	Metric	BSP (BSPP & BSPT)	NPT	UNF JIC / SAE
9,728	1,0	28	10X1,0	1/8"		
10	1,5		10X1,5			
10,287		27			1/8"	
11,113		20				7/16"-20
12	1,5		12X1,5			
12,7		20				1/2"-20
13,157		19		1/4"		
13,718		18			1/4"	
14	1,5		14X1,5			
14,288		18				9/16"-18
15,875		18				5/8"-18
16			16X1,5			
16,662		19		3/8"		
17,145		18			3/8"	
18	1,5		18X1,5			
19,05		16				3/4"-16
20	1,5		20X1,5			
20,955		14		1/2"		
21,336		14			1/2"	
22	1,5		22X1,5			
22,225		14				7/8"-14
22,911		14		5/8"		
24	1,5		24X1,5			
26	1,5		26X1,5			
26,441		14		3/4"		
26,67		14			3/4"	
26,988		14				1.1/16"-14
26,988		12				1.1/16"-12
27	2,0		27X2,0			
30	1,5		30X1,5			
30	2,0		30X2,0			
30,163		12				1.3/16"-12
33	2,0		33X2,0			
32,249		11		1"		
33,338		12				1.5/16"-12
33,401		11,5			1"	
36	2,0		36X2,0			
38	1,5		38X1,5			
41,275		12				1.5/8"-12
41,91		11		1.1/4"		
42	2,0		42X2,0			
42,167		11,5			1.1/4"	
45	1,5		45X1,5			
45	2,0		45X2,0			
47,625		12				1.7/8"-12
47,803		11		1.1/2"		
48	2,0		48X2,0			
48,26		11,5			1.1/2"	
52	1,5		52X1,5			
52	2,0		52X2,0			
53,746		11		1.3/4"		
59,614		11		2"		
60,325		11,5			2"	
63,5		12				2.1/2"-12
65	2,0		65X2,0			

Female thread						
Diameter	pitch (mm)	TPI (threads per inch)	Metric	BSP (BSPP & BSPT)	NPT	UNF JIC / SAE
8,565		28		1/8"		
8,674		27			1/8"	
9,025	1,5		10X1,5			
9,738		20				7/16"-20
10,052	1,5		12X1,5			
11,265		18			1/4"	
11,326		20				1/2"-20
11,445		19		1/4"		
12,052			14X1,5			
12,761		18				9/16"-18
14,052	1,5		16X1,5			
14,348		18				5/8"-18
14,704		18			3/8"	
14,950		19		3/8"		
16,052	1,5		18X1,5			
17,330		16				3/4"-16
18,052			20X1,5			
18,161		14			1/2"	
18,663		14		1/2"		
20,052	1,5		22X1,5			
20,262		14				7/8"-14
20,589		14		5/8"		
22,052	1,5		24X1,5			
23,508		14			3/4"	
24,052	1,5		26X1,5			
24,120		14		3/4"		
24,402	2,0		27X2,0			
24,696		14				1.1/16"-14
24,696		12				1.1/16"-12
27,402	2,0		30X2,0			
27,871		12				1.3/16"-12
28,052	1,5		30X1,5			
29,517		11,5			1"	
30,292		11		1"		
30,402	2,0		33X2,0			
31,046		12				1.5/16"-12
33,402	2,0		36X2,0			
36,052	1,5		38X1,5			
38,252		11,5			1.1/4"	
38,953		11		1.1/4"		
38,984		11				1.5/8"-12
39,402	2,0		42X2,0			
42,402	2,0		45X2,0			
43,052	1,5		45X1,5			
44,323		11,5			1.1/2"	
44,846		11		1.1/2"		
45,334		12				1.7/8"-12
45,402	2,0		48X2,0			
49,402	2,0		52X2,0			
50,052	1,5		52X1,5			
50,790		11		1.3/4"		
56,363		11,5			2"	
56,657		11		2"		
61,209		12				2.1/2"-12
64,402	2,0		65X2,0			

Pressure Conversion Chart

bar	psi	kPa	MPa
0.1	1.5	10	0.01
0.2	2.9	20	0.02
0.3	4.4	30	0.03
0.4	5.8	40	0.04
0.5	7.3	50	0.05
0.6	8.7	60	0.06
0.7	10.2	70	0.07
0.8	11.6	80	0.08
0.9	13.1	90	0.09
1	14.5	100	0.1
2	29.0	200	0.2
3	43.5	300	0.3
4	58.0	400	0.4
5	72.5	500	0.5
6	87.0	600	0.6
7	101.5	700	0.7
8	116.0	800	0.8
9	130.5	900	0.9
10	145	1,000	1
20	290	2,000	2
30	435	3,000	3
40	580	4,000	4
50	725	5,000	5
60	870	6,000	6
70	1,015	7,000	7
80	1,160	8,000	8
90	1,305	9,000	9
100	1,450	10,000	10
200	2,900	20,000	20
300	4,350	30,000	30
400	5,800	40,000	40
500	7,250	50,000	50
600	8,700	60,000	60
700	10,150	70,000	70
800	11,600	80,000	80
900	13,050	90,000	90
1,000	14,500	100,000	100
1,100	15,950	110,000	110
1,200	17,400	120,000	120
1,300	18,850	130,000	130

Flow Capacity Nomogram

The chart below is provided as an aid in the determination of the correct hose size.

Example: at 10 gallons per minute (gal/min), what is the proper hose size within the recommended velocity range for pressure lines?

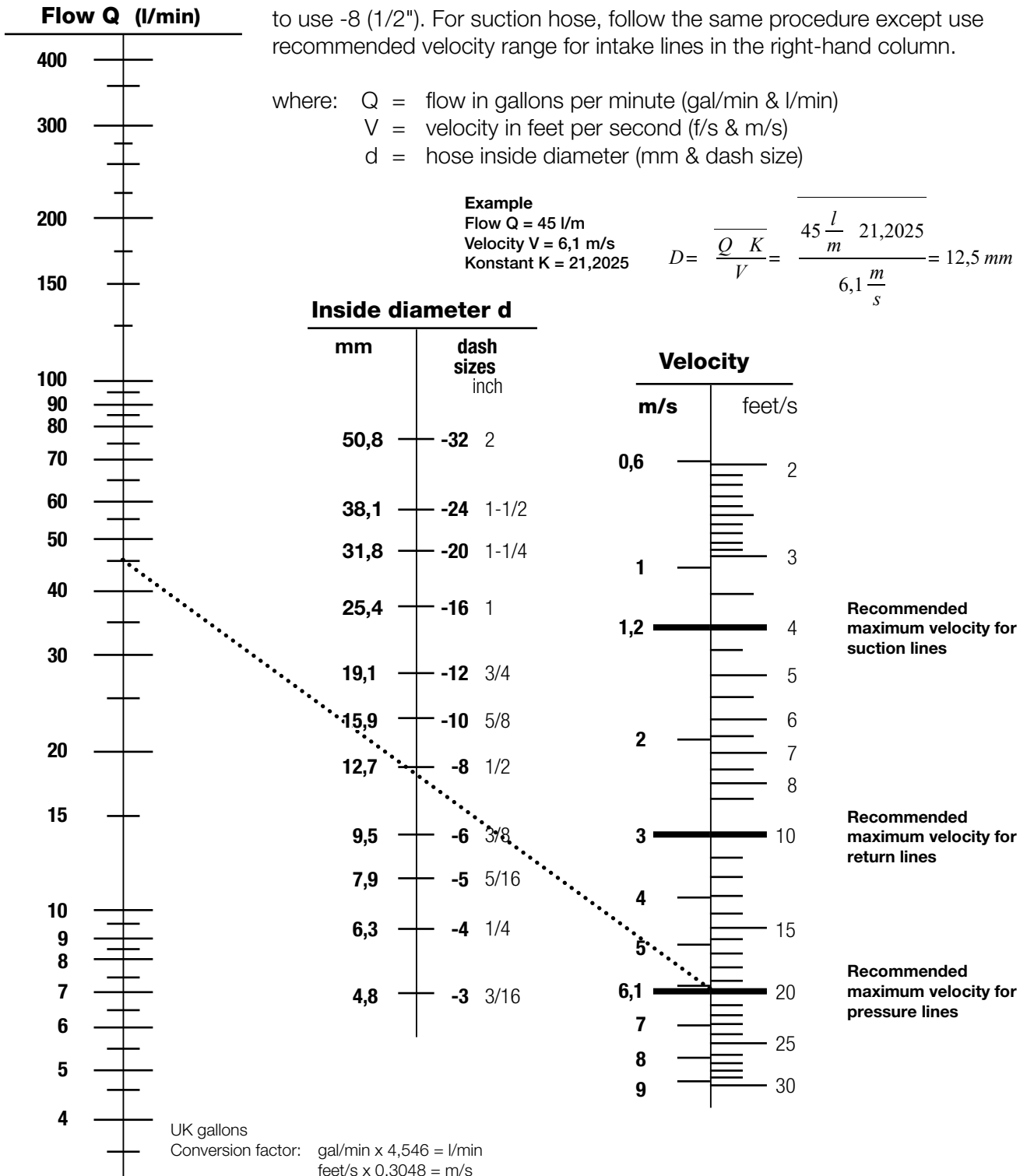
Locate 10 gallons per minute in the left-hand column and 20 feet per second in the right-hand column (the maximum recommended velocity range for pressure lines). Lay a straight line across these two points.

The inside diameter shown in the centre column is above -6 so we have to use -8 (1/2"). For suction hose, follow the same procedure except use recommended velocity range for intake lines in the right-hand column.

where: Q = flow in gallons per minute (gal/min & l/min)
 V = velocity in feet per second (f/s & m/s)
 d = hose inside diameter (mm & dash size)

Example
 Flow Q = 45 l/m
 Velocity V = 6,1 m/s
 Konstant K = 21,2025

$$D = \frac{Q \cdot K}{V} = \frac{45 \frac{l}{m} \cdot 21,2025}{6,1 \frac{m}{s}} = 12,5 \text{ mm}$$

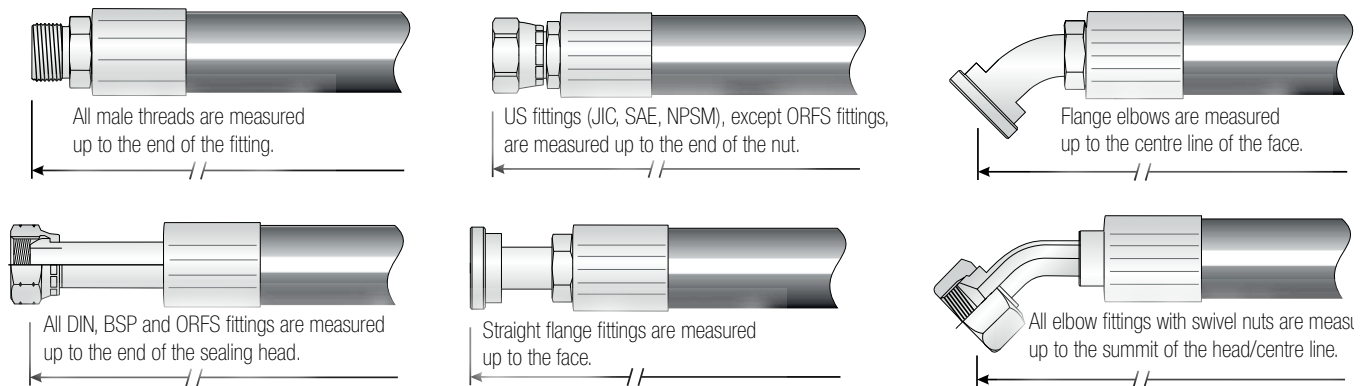


* Recommended velocities are according to hydraulic fluids of maximum viscosity 315 S.S.U. at 38°C working at roomtemperature within 18° and 68°C.

How to Order Hose Assemblies

HOSE ASSEMBLIES OF SPECIFIC LENGTHS

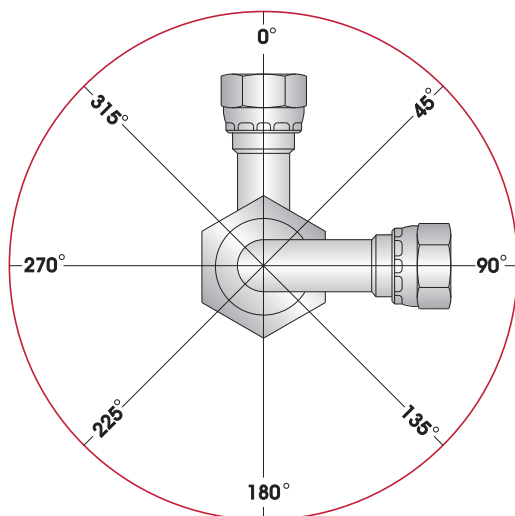
All hose assemblies are manufactured seat to seat length unless otherwise specified by customer.



ORIENTATION OF FITTINGS

Proper positioning of elbow end fittings on a hose is governed by the offset angle, or the amount of angular offset between connecting parts in the installation. If this angle of orientation is not correct in the construction of a hose assembly the performance and life of the assembly will be greatly reduced.

Orientation is determined by the number of degrees between the fitting furthest from the viewer and the fitting nearest to the viewer, measured in a clockwise direction.

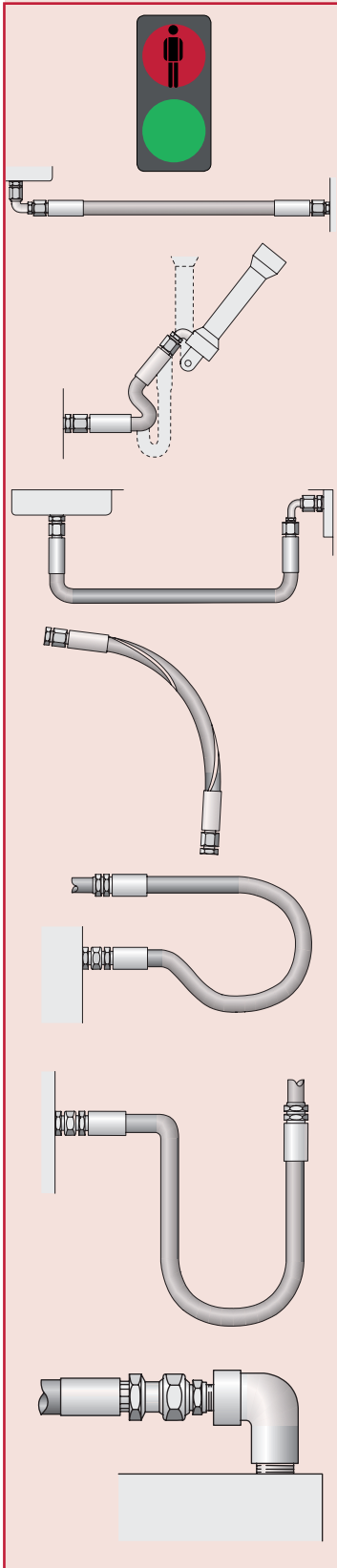


ORIENTATION TOLERANCES

± 3° on lengths up to 600 mm
± 5° on lengths over 600 mm

Hose Installation Tips

wrong



The routing of the hose assembly and the environment in which the hose assembly operates directly influence the service life of the hose assembly. The following diagrams indicate the correct routing of hose assemblies that will maximize its service life and assure a safe working functionality.

When hose installation is straight, there must be enough slack in the hose to allow for changes in length that occur when pressure is applied. When pressurized, hose that is too short may pull loose from its hose fittings or stress the hose fitting connections, causing premature metallic or seal failures.

The hose length must be determined so that the hose assembly has enough slack to allow the system components to move or vibrate without creating tension in the hose.

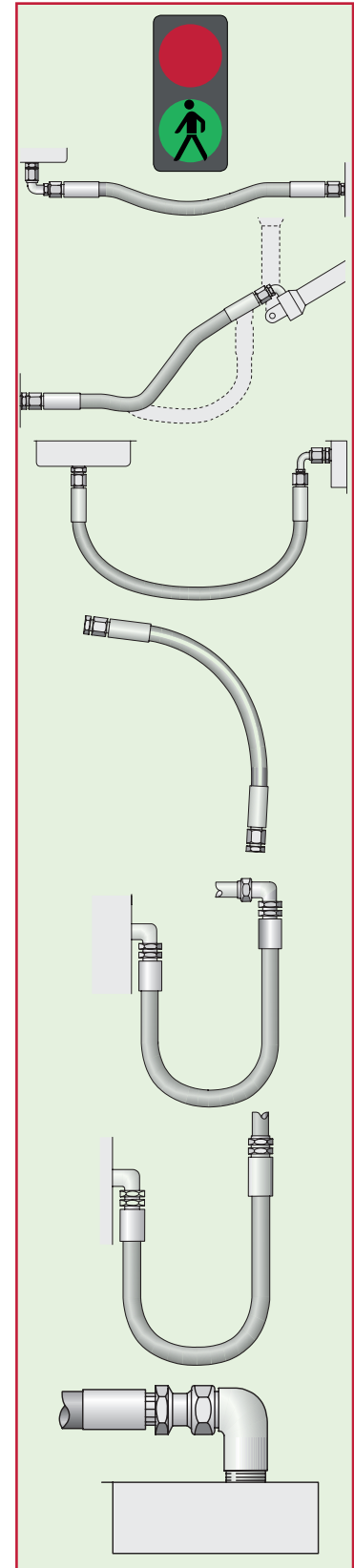
However, do not allow too much slack and therefore introduce the risk of the hose snagging on other equipment or rubbing on other components.

Mechanical straining of the hoses needs to be avoided, so the hose must not be bent below its minimum bend radius or twisted during installation. The minimum bending radii for each hose is stated in the hose tables in the catalog.

The plane of movement must also be considered and the hose routing selected accordingly.

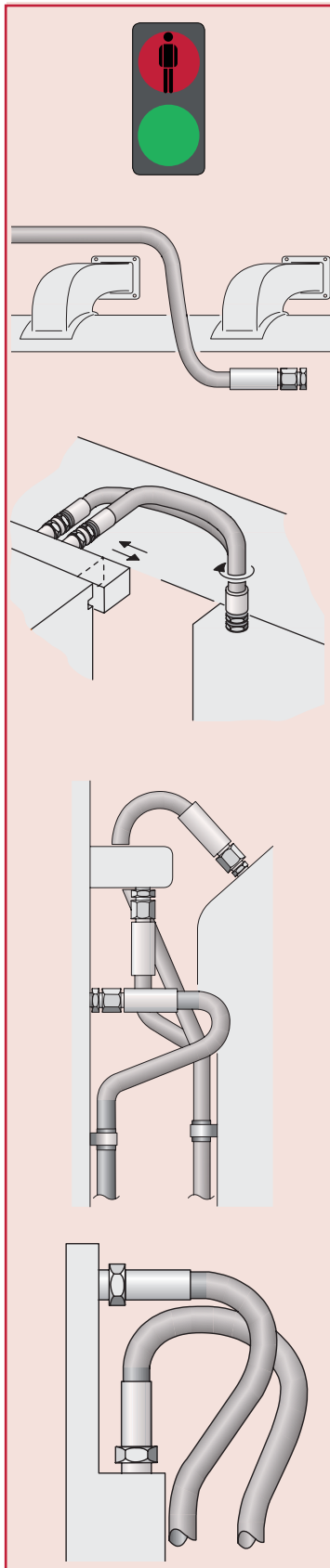
Hose routing also plays an important role on the selection of the hose fittings, as the correct fittings can avoid straining the hoses, unnecessary hose length or multiple threaded joints.

right



Hose Installation Tips

wrong



Correct clamping (holding/supporting) of the hose should be exercised to securely route the hose or to avoid the hose contacting surfaces that will cause the hose damage. It is however, vital that the hose be allowed to keep its functionality as a “flexible-pipe” and not be restricted from changing in length when under pressure.

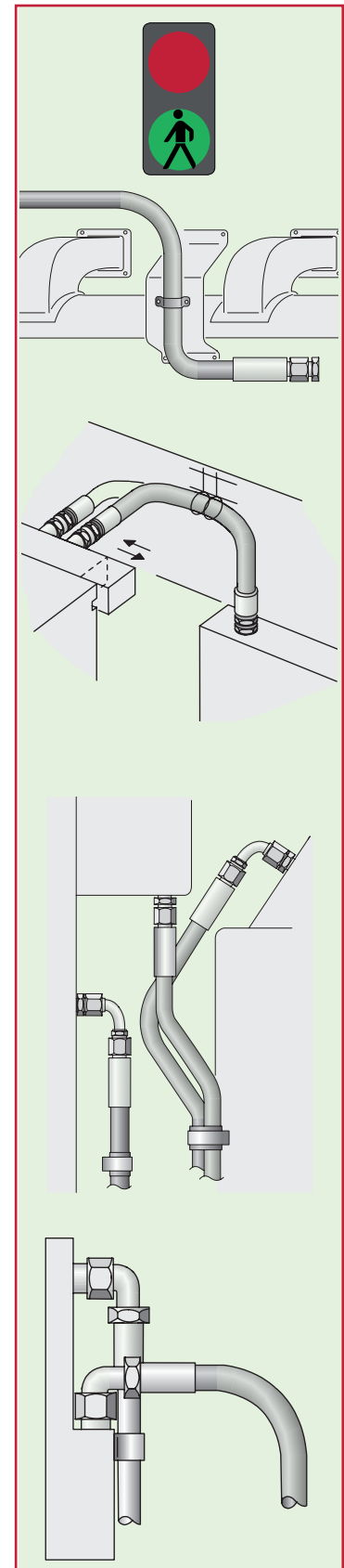
It should also be noted that hoses for high- and low-pressure lines shall not be crossed or clamped together, as the difference in changes in length could wear the hose covers.

Hose should not be bent in more than one plane. If hose follows a compound bend, it shall be coupled into separate segments or clamped into segments that each flex in only one plane.

Hoses should be kept away from hot parts as high ambient temperatures shorten hose life. Protective insulation may need to be used in unusually high ambient temperature areas.






While the importance of the functionality is primary, the aesthetics and practicality of the installation should also be considered in the design. Maintenance might be necessary at some point in the future, so prohibitive design routings should be avoided.

right



Technical information

Chemical Resistance Table

	A	excellent resistance, suitable for continuous operation
	B	good resistance, intermittent operation
	C	limited resistance, limited use
	X	no resistance
	-	no data

Substance	EPDM	EPM	NR	NBR	CR	SBR	FPM	UPE	PTFE	PVC	PU	PA
Acetic acid 30%	A	A	B	C	B	B	C	A	A	C	X	C
Acetic aldehyde 50%	A	A	C/X	X	C	X	X	C/X	A	X	X	B
Acetic anhydride	C	B	B	C	B	B	X	A	A	-	X	B
Acetone	A	A	X	X	X	C	X	A/B	A	X	X	A/B
Acetyl chloride	X	X	X	X	X	X	A	-	A	-	X	-
Acetylene	A	A	B	A	B	B/C	A	-	A	A/B	B	A
Adipic acid	B	A	C	B	C	B	-	A	A	B	A	-
Aluminium acetate	B	A	A	B	B	B	X	-	A	B	X	-
Aluminium chloride	B	A	A	A	A	A	A	A	A	B	A	X
Aluminium fluoride	B	A	B	A	A	A	A	A	A	-	C	X
Aluminium nitrate	B	A	A	A	A	A	A	A	A	B	C	-
Aluminium sulphate	B	A	A	A	A	A	A	A	A	A	X	X
Ammonium carbonate	B	A	A	X	A	A	-	A	A	-	B	B
Ammonium chloride (sal ammoniac)	A	A	A	A/B	A	A	A	A	A	A	B	X
Ammonium hydroxide (ammonia water)	A	A	X	X	A	X	B	A	A	B	X	A
Ammonium nitrate	B	A	C	A	A	B	-	A	A	-	X	A
Ammonium nitrite	B	A	A	A	A	A	-	A	A	-	-	-
Ammonium phosphate	B	A	A	A	A	A	-	A	A	C	-	A
Ammonium sulfate	B	A	A	A	A	A	X	A	A	B	A	A
Amyl acetate	X	C	X	X	X	X	X	A	A	X	X	A
Amyl alcohol (pentanol)	A	A	B	B	B	B	B	A	A	A	X	A
Anhydrous bromine	X	X	X	X	X	X	A	X	A	-	-	-
Aniline	B	A	X	X	X	X	C	A	A	-	X	X
Aniline dyes	B	A	B	X	B	B	B	-	A	-	X	X
Aniline hydrochloride	C	B	B	B	X	X	B	-	-	-	-	-
Animal fats	C	B	X	A	B	X	A	A	A	-	C	A
Aqua regia	C	C	X	X	X	X	B	-	A	X	X	X
Argon	A	A	A	A	A	A	A	A	A	A	A	A
Arsenic acid	B	A	B	A	A	A	A	A	A	-	C	-
Arsenic trichloride	X	C	X	A	A	-	-	-	-	-	-	-
Barium chloride	B	A	A	A	A	A	A	A	A	B	B	X
Barium sulfide	B	A	A	A	A	B	A	A	A	B	A	C
Barium sulphate	B	A	A	A	A	A	A	A	A	-	-	-
Beer	A	A	A	A	A	A	A	A	A	-	X	B
Benzene	X	X	X	X	X	X	A/B	C/X	A	X	X	A
Benzoic acid	X	C	X	C	X	X	A	A	A	-	X	B
Benzyl alcohol	B	B	X	X	B	X	A	A	A	X	X	X
Benzyl benzoate	C	B	X	X	X	X	A	-	A	-	-	-
Benzyl chloride	X	X	X	X	X	X	A	A/B	A	-	-	-
Bituminous tar	X	C	X	B	C	X	A	-	A	-	-	-
Bordeaux mixture	B	A	B	B	B	B	A	A	A	B	-	-
Boric acid	B	A	A	A	A	A	A	A	A	B	A	A
Bromine trifluoride	X	X	X	X	X	X	X	-	-	-	-	-
Bromine water	B	B	X	X	X	X	A	-	A	-	-	-
Bromotoluene	X	X	X	X	X	X	A	-	A	-	-	-
Bunker oil	X	X	X	A	X	X	A	A	A	-	B	-
Butadiene	X	C	X	X	X	X	A	C	A	-	X	-
Butane	X	X	X	A	A	X	A	A	A	-	A	A
Buthyl acetate	X	C	X	X	X	X	X	A	A	X	X	-

Substance	EPDM	EPM	NR	NBR	CR	SBR	FPM	UPE	PTFE	PVC	PU	PA
Butter	B	A	X	A	B	X	A	A	A	-	-	-
Butyl alcohol (butanol)	A/B	B	A	A	A	A	A	A	A	B	B	B
Butyl benzoate	C	B	C	X	X	B	A	-	A	-	-	-
Butyl cellosolve	B	A	X	C	C	X	X	-	A	-	A	-
Butyl stearate	X	C	X	B	X	X	A	A	A	-	-	-
Butylamine	B	A	X	C	X	X	X	-	A	-	-	-
Butyric aldehyde	C	B	X	X	C	X	X	-	A	-	X	-
Calcium acetate	B	A	A	B	B	X	X	A	A	-	X	-
Calcium chloride	B	A	A	A	A	A	A	A	A	C	A	C
Calcium hydroxide	A	A	A	A	A	A	A	A	A	B	A	A
Calcium hypochlorite	A	A	C	B	C	C	A	A	A	B	X	X
Calcium nitrate	B	A	A	A	A	A	A	A	A	-	A	A
Calcium sulfide	B	A	B	A	A	B	A	A	A	-	A	-
Carbitol	C	B	B	B	B	B	B	A	A	-	X	-
Carbon dioxide	C	B	B	A	B	B	A	A	A	B	A	A
Carbon disulphide	X	X	X	C	X	X	A	X	A	X	X	X
Carbon monoxide	B	A	B	B	B	B	A	A	A	B	B	A
Carbon tetrachloride	X	X	X	C	X	X	A	C	A	X	X	B
Carbonic acid	B	A	A	B	A	B	A	A	A	C	X	X
Castor oil	C	B	C	A	A	C	A	A	A	-	B	A
Cellosolve	C	B	X	X	X	X	C	-	A	-	-	-
Chinese wood oil	X	X	X	A	B	X	A	A	A	-	C	-
Chlorine dioxide	X	C	X	X	X	X	A	-	A	-	-	-
Chloroacetic acid	B	A	X	X	X	X	X	X	A	-	X	X
Chloroacetone	B	A	B	X	C	X	X	-	A	-	X	-
Chlorobenzene	X	X	X	X	X	X	A	B/C	A	X	X	B
Chlorobutadiene	X	X	X	X	X	X	A	-	A	-	-	-
Chloroform	X	X	X	X	X	X	A	A/B	A	X	X	X
Chlorotoluene	X	X	X	X	X	X	A	-	A	-	X	-
Chromic acid 50%	B	A	X	X	C	X	B	A	A	B	X	X
Citric acid	B	A	A	A	A	A	A	A	A	C	A	A
Cobalt	B	A	A	A	A	A	A	-	-	-	-	-
Coconut oil	X	C	X	A	B	X	A	A	A	-	C	-
Coke-oven gas	X	X	X	X	X	X	A	-	A	-	X	A
Copper acetate	B	A	B	B	B	X	X	-	A	-	-	-
Copper chloride	B	A	B	A	B	A	A	A	A	B	B	C
Copper cyanide	B	A	A	A	A	A	A	A	A	-	A	-
Copper sulphate	B	A	B	A	A	B	A	A	A	B	B	X
Corn oil	X	C	X	A	C	X	A	A	A	-	B	B
Cottonseed oil	B	B	X	A	B	X	A	A	A	-	B	A
Creosote (coal tar)	X	X	X	A	B	X	A	A	A	X	C	X
Cresol	X	X	X	X	C	X	A	-	A	C	X	X
Cresylic acid	X	X	X	X	C	X	A	A	A	X	X	-
Crude oil	X	X	X	A	B	X	A	A	A	B	A	A
Cumene (isopropylbenzene)	X	X	X	X	X	X	A	-	A	-	X	-
Cyclohexane	X	X	X	A	C	X	A	A	A	C	B	A
Cyclohexanol	X	C	X	C	A	X	A	A	A	C	-	A
Cyclohexanone	B	B	X	X	X	X	X	A	A	X	X	A
Decalin	X	X	X	X	X	X	A	A	A	-	-	-
Denatured alcohol	B	A	A	A	A	A	A	A	A	-	-	-
Diacetone	B	A	X	X	X	X	X	A	A	-	-	-
Diacetone alcohol	A	A	X	X	C/X	X	X	A	A	X	X	B
Dibenzyl ether	C	B	X	X	C	X	X	-	A	-	-	-
Dibutyl ether	X	C	X	X	C	X	C	-	A	-	C	-
Dibutyl phthalate	C	B	X	X	X	X	C	A	A	-	X	A
Dibutyl sebacate	C	B	X	X	X	X	B	-	A	-	X	-
Dibutylamine	B	A	X	X	X	X	X	-	A	-	X	-
Dichlorobenzene	X	X	X	X	X	X	A	-	A	X	X	A
Dichloroethylene	X	C	X	X	X	X	B	C/X	A	X	X	A
Dichloro-isopropyl ether	X	C	X	X	X	X	C	-	A	-	-	-
Diesel fuel	X	X	X	A	C	X	A	A	A	B	X	A

Technical information

Substance	EPDM	EPM	NR	NBR	CR	SBR	FPM	UPE	PTFE	PVC	PU	PA
Diethyl sebacate	C	B	X	B	X	X	B	–	A	–	X	–
Diethylamine	B	A	B	B	B	B	X	A	A	C	–	–
Diethylaminobenzene	X	X	X	X	X	X	A	–	A	–	–	–
Diethylene glycol	A	A	A	A	A	A	A	A	A	B	X	–
Diisobutylene	B	A	X	B	X	X	A	A	A	–	–	–
Diisopropyl ketone	B	A	X	X	X	X	X	–	A	–	–	–
Diisopropylbenzene	X	X	X	X	X	X	A	–	A	–	–	–
Dimethyl phthalate	B	A	X	X	X	X	B	–	A	–	–	–
Dimethylformamide	B	A	X	B	C	X	X	A	A	X	–	–
Dinitrotoluene	X	X	X	X	X	X	A	–	A	–	–	–
Diocetyl phthalate	C	B	X	C	X	X	B	–	A	–	X	B
Diocetyl sebacate	C	B	X	X	X	X	B	–	–	–	–	–
Dipentene	X	X	X	B	X	X	A	–	A	–	X	–
Diphenyl (phenylbenzene)	X	X	X	X	X	X	A	–	A	–	–	–
Dowtherm, dautherm	X	X	X	X	X	X	A	–	A	–	–	C
Ethane	X	X	X	A	B	X	A	A	A	–	–	–
Ethanolamine	B	A	B	B	B	B	X	–	A	–	–	–
Ethyl acetate	B	A	X	X	C	X	X	A	A	X	X	A
Ethyl acetoacetate	B	A	C	X	C	C	X	A	A	–	–	–
Ethyl alcohol (ethanol)	A	A	A	A	A	A	C	A	A	B	X	A
Ethyl benzoate	B	A	A	X	X	A	A	–	A	–	–	–
Ethyl cellosolve acetate	C	B	X	X	X	X	X	–	A	–	X	C
Ethyl cellulose	C	B	B	B	B	B	X	–	A	–	B	C
Ethyl chloride	X	C	X	C	X	X	A	A/B	A	–	C	A
Ethyl ether (ether)	X	X	X	X	C	X	X	C	A	X	B	B
Ethyl formate	C	B	X	X	B	X	C	–	A	–	–	–
Ethyl silicate	B	A	B	A	A	B	A	–	A	–	–	–
Ethylbenzene	X	X	X	X	X	X	A	A	A	–	–	–
Ethylene	C	B	C	A	C	C	A	A/B	A	–	–	–
Ethylene chloride	X	C	X	X	X	X	A	B/C	A	–	–	–
Ethylene chlorohydrin	C	B	B	X	B	B	A	–	A	–	X	–
Ethylene glycol	A	A	A	A	A	A	A	A	A	B	A	A
Ethylenediamine	B	A	A	A	A	B	X	–	A	–	X	–
Fatty acids	X	C	X	B	B	X	A	A	A	B	–	A
Fish oil	X	X	X	A	X	X	A	–	A	–	–	–
Fluoric grease	B	A	B	A	B	C	B	–	A	–	–	–
Fluorobenzene	X	X	X	X	X	X	A	–	A	–	–	–
Fluoroboric acid	B	A	A	B	A	A	–	A	A	–	–	–
Formaldehyde (methanal)	A	A	B	C	B	B	X	A	A	C	X	A
Formic acid	B	A	B	B	A	A	C	A	A	C	X	X
Freon 114	B	A	A	A	A	A	B	B	A	–	–	–
Freon 12	C	B	B	A	A	A	B	A/B	A	–	B	A
Freon 13 – (chlorotrifluoromethane)	A	A	A	A	A	A	A	–	A	–	–	–
Freon 21 – (dichlorofluoromethane)	X	X	X	A	X	X	X	–	A	–	–	–
Freon 22 – (chlorodifluoromethane)	B	A	B	C	A	A	X	–	A	–	X	X
Fuming sulphuric acid (oleum)	X	X	X	X	X	X	A	X	A	X	X	X
Furfural	B	A	X	X	C	X	X	A	A	–	–	–
Gallic acid	B	A	B	B	B	B	B	A	A	B	X	–
Gelatin	B	A	A	A	A	A	A	A	A	B	–	–
Glacial acetic acid 100%	B	A	B	C	X	B	C	A	A	B	X	X
Glucose	A	A	A	A	A	A	A	A	A	B	X	B
Glycerine	A	A	A	A	A	A	A	A	A	B	X	A
Green liquor	B	A	B	B	B	B	B	A	A	–	–	C
Helium	A	A	A	A	A	A	A	A	A	A	A	A
Hexafluorosilicic acid	C	B	B	A	B	C	B	A	A	B	–	A
Hexane	X	X	X	A	B	X	A	A	A	C	B	A
Hydraulic oil (petroleum, mineral)	X	X	X	A	B	X	A	A/B	A	–	A	A
Hydrobromic acid	B	A	A	X	X	X	A	A	A	B	X	X
Hydrochloric acid ≤ 20%	A	A	B	B	B	B	A	A	A	A	X	X
Hydrochloric acid 37%	A/B	A/B	B	C	B	B	A	A	A	X	X	X
Hydrocyanic acid	B	A	B	B	B	B	B	A	A	–	–	B

Substance	EPDM	EPM	NR	NBR	CR	SBR	FPM	UPE	PTFE	PVC	PU	PA
Hydrofluoric acid <50%	A	A	X	X	X	X	–	A	A	–	–	X
Hydrofluoric acid >50%	C	C	X	X	X	X	–	A	A	C	X	X
Iodine	X	X	X	X	X	X	X	A	A	–	–	–
Iron (II) sulphate	B	A	A	A	A	A	A	A	A	B	–	X
Iron III chloride	B	A	A	A	A	A	A	A	A	B	A	X
Iron III nitrate	B	A	A	A	A	A	A	A	A	B	A	A
Isobutyl alcohol (isobutanol)	A	A	A	B	A	B	A	A	A	B	–	–
Isooctane	X	X	X	A	B	X	A	A	A	B	A	A
Isopropyl acetate	C	B	X	X	X	X	X	A	A	X	X	–
Isopropyl alcohol (isopropanol)	A	A	A	B	B	B	A	A	A	B	X	A
Isopropyl chloride	X	X	X	X	X	X	B	–	A	–	–	–
Isopropyl ether	X	X	X	B	C	X	X	A	A	–	A	–
Lactic acid	A	A	A	A	A	A	A	A	A	A	B	X
Lard	C	B	X	A	B	X	A	A	A	–	–	–
Lavender oil	X	X	X	B	X	X	A	B	A	X	X	–
Lead (II) acetate	B	A	A	B	A	X	X	A	A	B	X	–
Lead (II) nitrate	B	A	A	A	A	A	–	A	A	–	–	–
Lead sulfamate	B	A	B	B	A	B	A	–	A	–	–	–
Linseed oil	X	C	X	A	B	X	A	A	A	–	B	A
Lubricating oils (petroleum)	X	X	X	A	B	X	A	B/C	A	–	A	A
Magnesium chloride	B	A	A	A	A	A	A	A	A	B	A	X
Magnesium hydroxide	A	A	B	B	A	B	A	A	A	B	B	X
Magnesium sulphate	B	A	B	A	A	B	A	A	A	B	–	A
Maleic acid	B	A	C	X	C	C	A	A	A	–	–	C
Maleic anhydride	C	B	C	X	C	C	X	–	–	–	–	–
Malic acid	B	A	B	B	B	C	A	–	A	B	–	–
Medicinal cod-liver oil	B	A	X	A	B	X	A	–	A	–	–	–
Mercury	B	A	A	A	A	A	A	A	A	–	B	A
Mesityl oxide	C	B	X	X	X	X	X	–	A	–	X	–
Methane	X	X	X	A	B	X	B	X	A	–	–	–
Methyl acetate	B	A	C	X	B	C	X	A	A	X	X	A
Methyl alcohol (methanol)	A	A	A	A	A	A	X	A	A	B	X	A
Methyl bromide	C	B	X	B	X	X	A	C/X	A	X	–	A
Methyl butyl ketone	B	A	X	X	X	X	X	–	A	–	X	–
Methyl cellosolve	C	B	X	B	B	X	X	–	A	–	X	–
Methyl chloride	X	C	X	X	X	X	B	A/B	A	–	X	X
Methyl ethyl ether	X	X	X	A	C	X	A	–	A	–	–	–
Methyl ethyl ketone (MEK)	B	A	X	X	C	X	X	A	A	X	X	A
Methyl isobutyl ketone	B	B	X	X	X	X	X	–	A	–	X	A
Methyl oleate	X	X	X	X	X	X	A	X	A	–	–	A
Milk	B	A	B	A	A	B	A	A	A	–	–	–
Mineral oil	X	C	X	A	B	X	A	B	A	B	A	A
Monoethanolamine	B	A	B	X	X	B	X	A	A	–	X	–
Naphta	X	X	X	B	C	X	A	B/C	A	C	A	A
Naphtha (refined)	X	X	X	A	B	X	A	–	A	C	A	A
Naphthalene	X	X	X	X	X	X	A	A	A	C	C	A
Naphthenic acid	X	X	X	B	X	X	A	–	A	–	–	–
Natural gas	X	X	B	A	A	B	A	X	A	–	C	A
Nickel acetate	B	A	A	B	B	X	X	A	A	–	X	–
Nickel chloride	B	A	A	A	A	A	A	A	A	–	C	X
Nickel sulphate	B	A	B	A	A	B	A	A	A	–	–	A
Nitric acid <40%	X	X	X	X	B	X	A	A	A	X	X	X
Nitric acid >40%	X	X	X	X	X	X	C	C/X	A	–	–	–
Nitrobenzene	C	B	X	X	X	X	B	A/B	A	X	X	A
Nitroethane	C	B	B	X	C	B	X	A	A	–	X	–
Nitrogen	A	A	A	A	A	A	A	A	A	A	A	A
Nitromethane	C	B	B	X	B	B	X	–	A	–	X	–
Octachlorotoluene	X	X	X	X	X	X	A	–	A	–	–	–
Octyl alcohol (octanol)	X	C	B	B	A	B	A	A	A	–	X	–
Oleic acid	X	X	X	C	C	X	B	A	A	B	B	A
Olive oil	C	B	X	A	B	X	A	A/B	A	–	A	–

Technical information

Substance	EPDM	EPM	NR	NBR	CR	SBR	FPM	UPE	PTFE	PVC	PU	PA
Ortho-dichlorobenzene	X	X	X	X	X	X	B	X	A	–	X	–
Oxalic acid	B	A	B	B	B	B	B	A	A	–	A	X
Ozone	B	A	X	X	C	X	A	A/B	A	B	B	X
Palmitic acid	C	B	C	A	B	B	A	A/B	A	B	A	X
Para-isopropyltoluene	X	X	X	X	X	X	A	–	A	–	X	–
Peanut oil	X	C	X	A	C	X	A	A	A	–	–	–
Pentachloroethylbenzene	X	X	X	X	X	X	A	–	–	–	–	–
Perchloric acid	C	B	X	X	B	X	A	–	A	–	X	C
Perchloroethylene (tetrachloroethylene)	X	X	X	B	X	X	A	B	A	X	X	X
Petrol, gasoline	X	X	X	A	C	X	A	A	A	B	B	A
Phenol (carbolic acid)	C	B	X	X	C	–	A	A/B	A	C	X	X
Phenyl benzene	X	X	X	X	X	X	A	–	A	–	–	–
Phenylhydrazine	C	B	A	X	X	B	A	–	A	–	–	–
Phorone (diisopropylidene acetone)	X	C	X	X	X	X	X	–	A	–	–	–
Phosphoric acid 20%	B	A	B	B	B	B	A	A	A	B	X	X
Phosphoric acid 80%	B	A	C	X	B	C	A	A	A	–	X	C
Phosphorous trichloride	B	A	X	X	X	X	A	A	A	–	–	–
Picric acid	B	A	B	B	B	C	B	A	A	–	X	X
Pine oil	X	X	X	A	X	X	A	B	A	B	–	–
Polyvinyl acetate emulsion	B	A	B	X	B	X	B	A	A	–	–	–
Potassium acetate	B	A	A	B	B	X	X	A	A	–	X	–
Potassium chloride	B	A	A	A	A	A	A	A	A	A	A	A
Potassium cuprocyanide	A	A	A	A	A	A	A	–	–	–	–	–
Potassium cyanide	B	A	A	A	A	A	A	A	A	B	A	A
Potassium dichromate	B	A	C	B	B	B	A	A	A	–	B	–
Potassium hydroxide	A	A	B	B	B	B	X	A	A	B	C	C
Potassium nitrate	B	A	A	A	A	A	A	A	A	B	A	A
Potassium sulphate	B	A	B	A	A	A	A	A	A	B	B	A
Propane	X	X	X	A	B	X	A	A	A	B	A	A
Propyl acetate	C	B	X	X	X	X	X	A	A	X	X	–
Propyl alcohol (propanol)	A	A	A	A	A	A	A	A	A	B	C	–
Propyl nitrate	B	A	X	X	X	X	X	–	–	–	–	–
Propylene	X	X	X	X	X	X	A	–	A	–	X	–
Propylene glycol	A	A	A	A	A/B	A	A	A	A	A	A/B	A
Pyridine	B	A	X	X	X	X	X	A	A	X	–	–
Salicylic acid	B	A	A	B	A	B	A	A	A	–	–	–
Salt water	A	A	A	A	A	A	A	A	A	B	A	A
Sewage	B	B	B	A	B	B	A	A	A	–	X	A
Silicone grease	B	A	C	A	A	C	A	A	A	–	–	–
Silicone oils	B	A	C	A	A	C	A	A	A	B	–	–
Silver nitrate	B	A	A	B	A	A	A	A	A	B	A	–
Skydrol 500	B	A	X	X	X	X	X	–	A	–	C	–
Skydrol 7000	B	A	X	X	X	X	B	–	A	–	–	–
Soap solutions	A	A	B	A	B	A	A	A	A	B	C	A
Soda lye 50%	A	A	B	B	B	B	A	A	A	–	X	X
Soda, raw sodium carbonate	B	A	A	A	A	A	A	A	A	–	–	A
Sodium acetate	B	A	A	B	B	X	X	A	A	–	A	A
Sodium bicarbonate	A	A	A	A	A	A	A	A	A	B	–	–
Sodium bisulfite	B	A	A	A	A	B	A	A	A	B	–	–
Sodium borate (borax)	B	A	A	A	A	A	A	A	A	B	–	–
Sodium chloride (brine)	B	A	A	A	A	A	A	A	A	B	A	A
Sodium chloride (brine)	A	A	A	A	A	A	A	A	A	A	A	A
Sodium cyanide	B	A	A	A	A	A	A	A	A	B	–	A
Sodium hydroxide	A	A	A	B	B	A	B	A	A	B	B	C
Sodium hypochlorite (15%)	A	A	X	X	B/C	X	A	A	A	A	X	X
Sodium metaphosphate	B	A	A	A	B	A	A	A	A	–	–	–
Sodium nitrate	B	A	B	B	B	A	–	A	A	B	X	A
Sodium perborate	B	A	B	B	B	B	A	A	A	B	–	A
Sodium peroxide	B	A	B	B	B	B	A	A	A	B	X	–
Sodium phosphate	B	A	A	A	B	A	A	A	A	B	A	A
Sodium silicate	B	A	A	A	A	A	A	A	A	B	–	A

Substance	EPDM	EPM	NR	NBR	CR	SBR	FPM	UPE	PTFE	PVC	PU	PA
Sodium sulphate	B	A	B	A	A	B	A	A	A	B	A	A
Sodium thiosulphate	B	A	B	B	A	B	A	A	A	B	A	A
Soybean oil	X	C	X	A	B	X	A	A	A	B	B	A
Steam	A	A	X	X	C	X	X	X	A	–	X	X
Stearic acid	C	B	C	B	B	B	–	A	A	B	A	A
Styrene	X	X	X	X	X	X	B	–	A	X	X	A
Sugar solution	A	A	A	A	A	A	A	A	A	–	–	–
Sulfur trioxide	C	B	B	X	X	B	A	–	A	–	–	X
Sulphur	B	A	X	X	A	X	A	A	A	–	–	–
Sulphur chloride	X	X	X	C	C	X	A	A	A	–	–	B
Sulphur dioxide	B	A	B	X	X	B	A	–	A	C	–	X
Sulphuric acid 10 ÷ 75%	B	A	X	X	X	X	A	A	A	X	X	X
Sulphuric acid 10%	A	A	C	C	B	C	A	A	A	C	X	X
Sulphuric acid 96%	C	C	X	X	X	X	A/B	A	A	X	X	X
Sulphurous acid	B	A	B	B	B	B	A	A	A	B	–	–
Tannic acid (tannin)	B	A	A	A	A	B	A	A	A	C	C	X
Tartaric acid	C	B	C	A	B	X	A	A	A	B	C	X
Terpineol	X	C	X	B	X	X	A	B	A	B	B	–
Tertiary butyl alcohol (tert-butanol)	C	B	B	B	B	B	A	A	A	–	X	–
Tetrachloroethylene	X	X	X	X	X	X	A	B	A	–	X	C
Tetraethyl lead	X	X	X	B	B	X	A	–	A	B	–	–
Tin chloride	B	A	A	A	B	A	A	A	A	–	–	A
Toluene	X	X	X	X	X	X	A	B	A	X	X	A
Transmission fluid "A"	X	X	X	A	B	X	A	–	A	–	A	A
Trichloroacetic acid	C	B	C	B	X	B	C	–	A	–	X	–
Trichloroethane	X	X	X	X	X	X	A	–	A	–	X	–
Trichloroethylene	X	X	X	X	X	X	A	C/X	A	X	X	–
Tricresyl phosphate	X	X	X	X	X	C	A	A	A	–	X	–
Triethanolamine	B	A	B	B	A	B	X	A	A	C	X	–
Trinitrotoluene	X	X	X	X	B	X	A	–	A	–	–	–
Turpentine	X	X	X	B	X	X	A	A/B	A	C	A	A
Vegetable oils	X	C	X	A	C	X	A	A	A	–	–	–
Vinegar (acetic acid 10%)	B	A	B	B	B	B	B	A	A	B	X	A
Vinyl chloride	X	X	X	X	X	X	A	A/B	A	X	–	–
Vinylacetylene	B	B	B	A	B	B	A	–	A	–	–	–
Water	A	A	A	A	A	A	A	A	A	A	A	A
Whisky, wines	B	A	A	A	A	A	A	A	A	–	X	A
White mineral oil	X	X	X	A	B	X	A	A	A	–	A	–
Xylene	X	X	X	X	X	X	A	C	A	X	C	A
Zinc chloride	B	A	A	A	A	A	A	A	A	B	A	X
Zinc sulfate	B	A	B	A	A	B	A	A	A	B	–	A

Technical information

Order Hose Assemblies Form

Item Number	<input type="text"/>	Quantity	<input type="text"/>	PCS												
Working Pressure	<input type="text"/> BAR	Overall Length	<input type="text"/>	CM												
Dash Size	<table border="1"> <tr> <td>3/16"</td> <td>1/4"</td> <td>5/16"</td> <td>3/8"</td> <td>1/2"</td> <td>5/8"</td> <td>3/4"</td> <td>1"</td> <td>1 1/4"</td> <td>1 1/2"</td> <td>2"</td> <td>2 1/2"</td> </tr> </table>				3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"
3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"					
Comments	<input type="text"/>															

Coupling A		0°	45°	90°	Coupling B		0°	45°	90°
DKOL	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>	DKOL	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>
DKOS	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>	DKOS	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>
SAE 3000	<input type="text"/>		<input type="checkbox"/>	<input type="checkbox"/>	SAE 3000	<input type="text"/>		<input type="checkbox"/>	<input type="checkbox"/>
SAE 6000	<input type="text"/>		<input type="checkbox"/>	<input type="checkbox"/>	SAE 6000	<input type="text"/>		<input type="checkbox"/>	<input type="checkbox"/>
BSP	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>	BSP	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>
NPT	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>	NPT	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>
JIC	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>	JIC	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>
ORFS	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>	ORFS	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>

Hose Protection

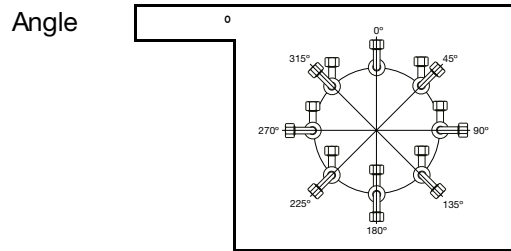
Spiralguard Yes / No

Nylon Sleeve Yes / No

Fire Resistant Sleeve Yes / No

Spring Guard Yes / No

Other



Item Number	<input type="text"/>	Quantity	<input type="text"/>	PCS												
Working Pressure	<input type="text"/> BAR	Overall Length	<input type="text"/>	CM												
Dash Size	<table border="1"> <tr> <td>3/16"</td> <td>1/4"</td> <td>5/16"</td> <td>3/8"</td> <td>1/2"</td> <td>5/8"</td> <td>3/4"</td> <td>1"</td> <td>1 1/4"</td> <td>1 1/2"</td> <td>2"</td> <td>2 1/2"</td> </tr> </table>				3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"
3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"					
Comments	<input type="text"/>															

Coupling A		0°	45°	90°	Coupling B		0°	45°	90°
DKOL	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>	DKOL	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>
DKOS	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>	DKOS	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>
SAE 3000	<input type="text"/>		<input type="checkbox"/>	<input type="checkbox"/>	SAE 3000	<input type="text"/>		<input type="checkbox"/>	<input type="checkbox"/>
SAE 6000	<input type="text"/>		<input type="checkbox"/>	<input type="checkbox"/>	SAE 6000	<input type="text"/>		<input type="checkbox"/>	<input type="checkbox"/>
BSP	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>	BSP	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>
NPT	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>	NPT	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>
JIC	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>	JIC	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>
ORFS	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>	ORFS	<input type="text"/>	Female / Male	<input type="checkbox"/>	<input type="checkbox"/>

Hose Protection

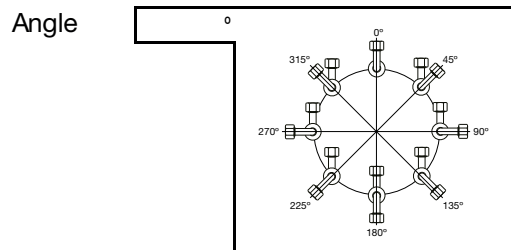
Spiralguard Yes / No

Nylon Sleeve Yes / No

Fire Resistant Sleeve Yes / No

Spring Guard Yes / No

Other



Low Pressure



0701 - Push-Lok Plus
For a variety of applications



0836 - Push-Lok
For high oil temperatures

P. 35



57295 - Female Metric 24°
Light Series with O-Ring
Swivel - Straight

P. 36



57895 - Female Metric 24°
Light Series with O-Ring
Swivel - 45° Elbow



57995 - Female Metric 24°
Light Series with O-Ring
Swivel - 90° Elbow



57280 - Male Metric 24°
Light Series - Rigid
Straight

P. 37



57216 - Female Metric
Light Series - Swivel
Straight (Ball Nose)

P. 37



57816 - Female Metric
Light Series - Swivel
45° Elbow (Ball Nose)

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57916 - Female Metric
Light Series - Swivel
90° Elbow (Ball Nose)

P. 38



57290 - Metric Standpipe
Light Series - Rigid
Straight

P. 39



57212 - Metric Banjo
Straight

P. 39



57213 - Female BSP Parallel Pipe
Swivel - Straight (60° Cone)

P. 40



57813 - Female BSP Parallel Pipe
Swivel 45° Elbow (60° Cone)

P. 40



57913 - Female BSP Parallel Pipe
Swivel 90° Elbow (60° Cone)

P. 41



57240 - Male BSP Parallel Pipe
Rigid - Straight (60° Cone)

P. 42



57241 - Male BSP Taper Pipe
Rigid - Straight

P. 42



57250 - Male NPTF Pipe
Rigid - Straight

P. 43



57215 - Female - JIC 37°
SAE 45° Dual Flare
Swivel - Straight

P. 43



57200 - Push-Lok®
Union - Straight

P. 44

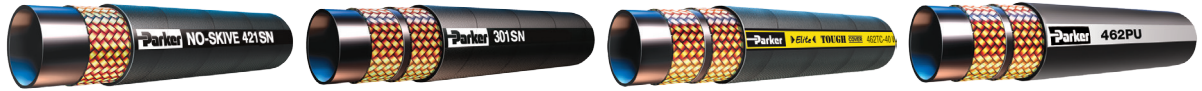
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Medium Pressure



0311
EN 853 1SN - ISO 1436 Type 1

0421
EN 853 2SN - ISO 1436 Type 2

0462TC
EN 857-2SC - ISO 11237 Type 2SC

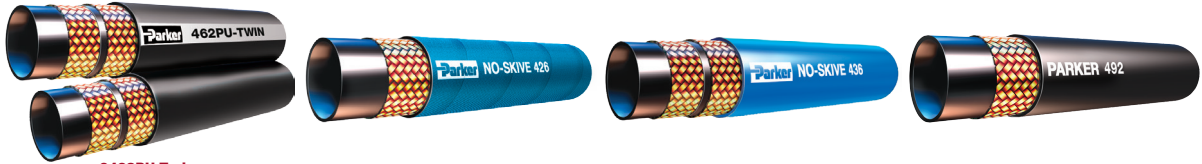
0462PU
EN 857-2SC - ISO 11237 Type 2SC
Polyurethane Cover

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P. 48

P. 49



0462PU Twin
EN 853 1SN - ISO 1436 Type 1

0426
SAE 100R1AT high temperature

0436
SAE 100R16 high temperature

0492
EN 857 1SC - ISO 11237 Type 1SC

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P. 52

P. 53



0304
Phosphate ester resistant hose
Parker Specification

441RH
Parker Specification
Working pressure to SAE 100R2
Bend radius to SAE 100R16

421RH
EN 853 1SN - ISO 1436 Type 1 - SAE
100R1AT

0463
High pressure water cleaning
applications

P. 54

P. 55

P. 56

P. 57



0493
High pressure water cleaning
applications

0692
Constant pressure, tight bend radius
Parker Specification

0692PU
Constant pressure, tight bend radius
Parker Specification Polyurethane Cover

0692 / 0692PU Twin
Twin Hose with Polyurethane Cover
Parker Specification

P. 58

P. 59

P. 60

P. 61/62



811
SAE 100R4 Suction and Return Line

881
SAE 100R4 Suction and Return Line

0811
Smooth, Big Bore PTFE Hose, with
stainless steel cover

0815
Convuluted, PTFE Hose, with stainless
steel cover

P. 63

P. 64

P. 65

P. 66



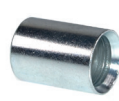
13002-..MM
Crimp Ferrules

P. 67



13002-..MM
Crimp Ferrules

P. 67



81000-..
Crimp Ferrules
Smooth PTFE Hose

P. 68



87000-..
Crimp Ferrules
Convuluted PTFE Hose

P. 68



23000-..MM
Crimp Ferrules

P. 69

Medium Pressure



10 / 48295-... - Female Metric Light Series - O-ring - Swivel Straight

P. 70



10 / 48895-... - Female Metric Light Series - O-ring - Swivel 45°

P. 71



10 / 48895-... - Female Metric Light Series - O-ring - Swivel 45°

P. 72



10 / 48280-... - Male Metric Light Series - Rigid Straight

P. 73



10 / 48296-... - Female Metric Heavy Series - O-ring - Swivel Straight

P. 74



10 / 48896-... - Female Metric Heavy Series - O-ring - Swivel 45°

P. 75



10 / 48996-... - Female Metric Heavy Series - O-ring - Swivel 90°

P. 76



10 / 48281-... - Male Metric Heavy Series - Rigid Straight

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10 / 48212-... - Metric Banjo Straight

P. 78



10 / 48213-... - Female BSP Parallel Pipe Swivel - Straight (60° Cone)

P. 79



10 / 48213-...VL - Female BSP Parallel Pipe Swivel Straight (Flat Seat)

P. 80



10 / 48813-... - Female BSP Parallel Pipe Swivel 45° Elbow (60° Cone)

P. 81



10 / 48913-... - Female BSP Parallel Pipe Swivel 90° Elbow (60° Cone)

P. 82



10 / 48613-... - Female BSP Parallel Pipe Swivel - 90° Elbow Block Type

P. 83



10 / 48240-... - Male BSP Parallel Pipe Rigid - Straight (60° Cone)

P. 84



10 / 48241-... - Male BSP Taper Pipe - Rigid Straight

P. 85



10 / 48250-... - Male NPTF Pipe - Rigid Straight

P. 86



10 / 48220-... - Male JIC 37° Rigid Straight

P. 87



10 / 48215-... - Female - JIC 37° SAE 45° Dual Flare Swivel - Straight

P. 88



10 / 48815-... - Female - JIC 37° SAE 45° Dual Flare Swivel - 45° Elbow

P. 89



10 / 48915-... - Female - JIC 37° SAE 45° Dual Flare Swivel - 90° Elbow

P. 90



10 / 48217-... - ISO 6162-1-Flange Straight 3000 psi

P. 91



10 / 48817-... - ISO 6162-1 Flange 45° Elbow 3000 psi

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Medium Pressure



10 / 48917-... - ISO 6162-1 Flange
90° Elbow 3000 psi

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10 / 48218-... - ISO 6162-2-Flange
Straight 6000 psi

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10 / 48818-... - ISO 6162-2 Flange
45° Elbow 6000 psi

P. 94



10 / 48918-... - ISO 6162-2 Flange
90° Elbow 6000 psi

P. 95



10 / 48225-... - Female ORFS
Swivel Straight

P. 96



10 / 48825-... - Female ORFS
Swivel 45° Elbow

P. 97



10 / 48925-... - Female ORFS
Swivel 90° Elbow

P. 98



10 / 48230-... - ORFS Male

P. 99



10 / 48219-... - Female BSP Parallel
Pipe Swivel Straight (30° Flare)

P. 100



10 / 48219-... - Female Metric
Swivel Straight (30° Flare)

P. 100



10 / 48299-... - Power Cleaner
Connection

P. 101



14710-... - Push-in
Threadless Fittings

P. 101

High Pressure



0372
3-wire braid compact hose with 4SP
working pressures

P. 104



0372TC
3-wire braid compact hose with 4SP
working pressures

P. 105



701
Exceeds ISO 3862 Type 4SP - EN 856
Type 4SP

P. 106



H31
Exceeds ISO 3862 Type 4SP - EN 856
Type 4SP

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H29
Exceeds ISO 3862 Type 4SH - EN 856
Type 4SH

P. 108



R42
Exceeds ISO 3862 Type R15
Parker Specifications

P. 109



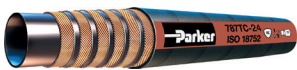
R42TC
Exceeds ISO 3862 Type R15
Parker Specifications

P. 110



R35TC/RS35TC-48
Exceeds ISO 3862 Type R13
Parker Specifications

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0787TC
Sizes -4 to -6 exceed ISO 18752-AC
Sizes -8 to -32 exceed ISO 18752-CC

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0797TC
Sizes -8 to -20 exceed ISO 18752-DC
Sizes -24 to -32 exceed ISO 18752-CC

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SX42
ISO 3862 Type R15
Parker Specifications

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SX42TC
ISO 3862 Type R15
Parker Specifications

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High Pressure



70 / 73 / 77295-... - Female Metric Light Series - O-ring - Swivel Straight

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70 / 73 / 77296-... - Female Metric Heavy Series - O-ring - Swivel Straight

P. 122



70 / 73 / 77213-... - BSP Female Parallel Pipe Swivel Straight (60° Cone)

P. 126



70 / 73 / 77250-... - Male NPTF Pipe Rigid - Straight

P. 129



70 / 73 / 73220-... - Male JIC 37° - Rigid Straight

P. 133



70 / 73 / 77218-... - ISO 6162-2 Flange Straight

P. 137



70 / 73 / 77895-... - Female Metric Light Series - O-ring - Swivel 45°

P. 121



70 / 73 / 77896-... - Female Metric Heavy Series - O-ring - Swivel 45°

P. 123



70 / 73 / 77813-... - BSP Female Parallel Pipe Swivel 45° Elbow (60° Cone)

P. 127



70 / 73 / 73215-... - Female JIC 37° - Swivel Straight

P. 130



70 / 73 / 77217-... - ISO 6162-1 Flange Straight

P. 134



70 / 73 / 77818-... - ISO 6162-2 Flange 45° Elbow - Heavy Series

P. 138



70 / 73 / 77995-... - Female Metric Light Series - O-ring - Swivel 90°

P. 121



70 / 73 / 77996-... - Female Metric Heavy Series - O-ring - Swivel 90°

P. 124



70 / 73 / 77813-... - BSP Female Parallel Pipe Swivel 90° Elbow (60° Cone)

P. 128



70 / 73 / 73815-... - Female JIC 37° - Swivel 45° Elbow

P. 131



70 / 73 / 77817-... - ISO 6162-1 Flange 45° Elbow

P. 135



70 / 73 / 77918-... - ISO 6162-2 Flange 90° Elbow - Heavy Series

P. 139



70 / 73 / 77280-... - Male Metric 24° Light Series - Rigid Straight

P. 122



70 / 73 / 77281-... - Male Metric 24° Heavy Series - Rigid Straight

P. 125



70 / 73 / 77240-... - Male BSP Parallel Pipe Rigid - Straight (60° Cone)

P. 129



70 / 73 / 73815-... - Female JIC 37° - Swivel 45° Elbow

P. 132



70 / 73 / 77917-... - ISO 6162-1 Flange 90° Elbow

P. 136



70 / 73 / 77225-... - Female ORFS Swivel - Straight

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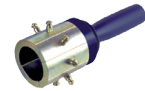
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Hose crimping machines



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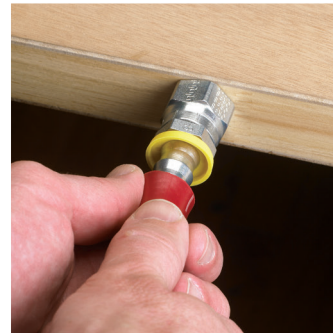
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Assembly and Disassembly Steps

Assembly is easy

1. Cut hose cleanly and squarely with a sharp knife or a Parker Push-Lok cut-off tool
2. Lubricate the Push-Lok fitting and/or Hose I.D. with a light oil or soapy water only. Do not use heavy oil or grease.
3. Insert fitting into hose until the barb is in the hose.
4. Place end fitting against a flat object (bench or wall). Grip hose approximately one 25 mm from end and push with steady force until the end of the hose bottoms on the fitting and is covered by the yellow plastic cap.



Disassembles fast

1. Leave fitting in place and cut hose lengthwise from the yellow cap approximately one inch. **IMPORTANT:** Be careful not to nick barbs when cutting hose.
2. Grip hose and give a sharp downward tug to disengage the fitting.

Caution: Push-Lok fittings will properly grip Push-Lok hose only when pushed all the way in with the cut end of the hose completely concealed by the yellow plastic cap.

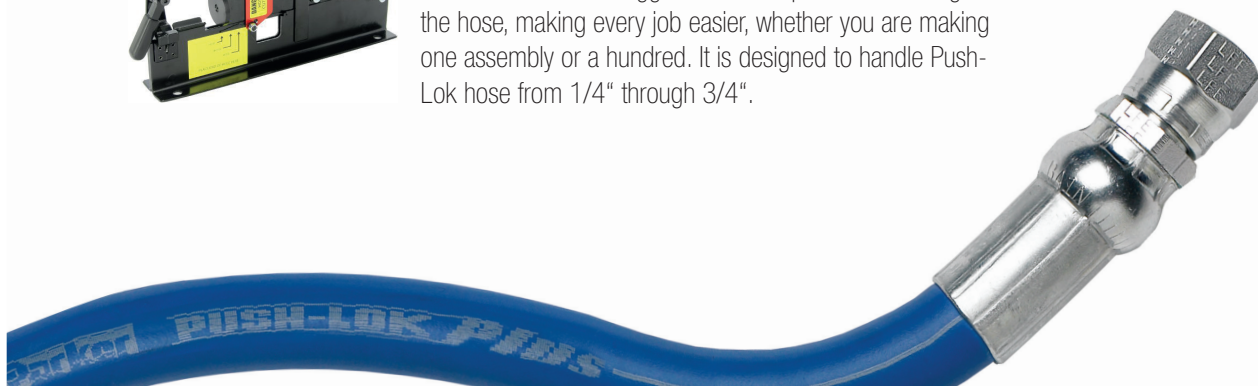
Sealing integrity may be damaged by using exterior clamps.



TH11-1 Hose Cutter Designed to squarely cut Push-Lok hose 1/4" I.D. through 3/4" I.D.



881540 Hose Cutter with Toggle This unique tool combines a hose cutter with a toggle action that presses the fitting into the hose, making every job easier, whether you are making one assembly or a hundred. It is designed to handle Push-Lok hose from 1/4" through 3/4".



0701 / 801PLUS Push-Lok

Primary Applications

All Markets: For low pressure applications
 Paper and Pulp: For water / air applications



Restrictions

Not permitted for use in air brake systems, high dynamic pulsation systems and with dry air. Not recommended for fuels.

- Global availability and performance
- Very flexible
- Available in 6 colours
- Available up to size -16
- Nitrile (NBR) inner tube - extended fluid compatibility
- Improved oil compatibility

Construction

Inner tube: Nitrile (NBR)
 Reinforcement: High-tensile fibre braid
 Cover: High performance synthetic rubber in different colours

Recommended Fluids

Air, water, water-oil emulsions, water-glycol and mineral based hydraulic respectively lubricating oils.

Temperature Range

Exception:

-40 °C up to +100 °C
 Air max. +70 °C
 Water max. +85 °C



57 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		Vacuum* kPa	min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa			
0701-04	6	1/4	-4	6.4	12.7	2.4	9.7	95	65	0.13
0701-06	10	3/8	-6	9.5	15.9	2.4	9.7	95	75	0.16
0701-08	12	1/2	-8	12.7	19.8	2.1	8.4	95	125	0.27
0701-10	16	5/8	-10	15.9	23.0	2.1	8.4	51	150	0.28
0701-12	19	3/4	-12	19.1	26.2	2.1	8.4	51	180	0.36
0701-16	25	1	-16	25.4	32.5	1.4	5.6	51	250	0.55

* The vacuum values listed in the table are vacuum pressure values in kPa. For an absolute value subtract the table value from 101 kPa

Note: Standard color is black. If another color is required, please put the relevant color code after the ordercode. Example: 0701-04-BLU

Colour codes

BLK = black
 BLU = blue
 RED = red
 GRN = green
 GRA = grey
 YEL = yellow



Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

0836 Push-Lok - For high oil temperatures

Primary Applications

All Markets: Special high temperature applications



- Max. oil temperature up to +150 °C
- MSHA approved

Restrictions

Not permitted for use in air brake systems, high dynamic pulsation systems and with dry air. Not recommended for fuels.

Construction

Inner tube: PKR synthetic rubber
 Reinforcement: High-tensile fibre braid
 Cover: MSHA approved black or blue
 PKR synthetic rubber

Recommended Fluids

Mineral based hydraulic and lubricating oils, coolant, antifreeze, air, water and water-oil emulsions.

Temperature Range

-48 °C up to +150 °C

Exception:

Air max. +100 °C

Water max. +85 °C



57 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		Vaccum* kPa	min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa			
0836-04	6	1/4	-4	6.4	12.7	2.8	11.2	95	65	0.13
0836-06	10	3/8	-6	9.5	15.9	2.8	11.2	95	75	0.16
0836-08	12	1/2	-8	12.7	19.8	2.8	11.2	95	100	0.27
0836-10	16	5/8	-10	15.9	23.0	2.4	9.6	51	125	0.28
0836-12	19	3/4	-12	19.1	26.2	2.4	8.4	51	150	0.36

* The vacuum values listed in the table are vacuum pressure values in kPa. For an absolute value subtract the table value from 101 kPa

Note: Standard color is black. If another color is required, please put the relevant color code after the ordercode. Example: 0836-04-BLU

Colour codes

BLK = black
 BLU = blue



57295-... - Female Metric 24° Light Series with O-Ring Swivel - Straight

ISO 12151-2-SWS-L - DKOL



Order Code 57 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
		DN	Inch	Size	mm		
57295-12-04	3CA82-6-4	6	1/4	-4	6.4	M12x1.5	6
57295-14-04	3CA82-8-4	6	1/4	-4	6.4	M14x1.5	8
57295-16-04	3CA82-10-4	6	1/4	-4	6.4	M16x1.5	10
57295-16-06	3CA82-10-6	10	3/8	-6	9.5	M16x1.5	10
57295-18-06	3CA82-12-6	10	3/8	-6	9.5	M18x1.5	12
57295-22-08	3CA82-15-8	12	1/2	-8	12.7	M22x1.5	15
57295-26-10	3CA82-18-10	16	5/8	-10	15.9	M26x1.5	18
57295-30-12	3CA82-22-12	19	3/4	-12	19.1	M30x2.0	22

57895-... - Female Metric 24° Light Series with O-Ring Swivel - 45° Elbow

ISO 12151-2-SWE -L - DKOL 45°



Order Code 57 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
		DN	Inch	Size	mm		
57895-12-04	3CE82-6-4	6	1/4	-4	6.4	M12x1.5	6
57895-14-04	3CE82-8-4	6	1/4	-4	6.4	M14x1.5	8
57295-16-06	3CE82-10-6	10	3/8	-6	9.5	M16x1.5	10
57895-18-06	3CE82-12-6	10	3/8	-6	9.5	M18x1.5	12
57895-22-08	3CE82-15-8	12	1/2	-8	12.7	M22x1.5	15
57895-26-10	3CE82-18-10	16	5/8	-10	15.9	M26x1.5	18
57895-30-12	3CE82-22-12	19	3/4	-12	19.1	M30x2.0	22

All couplings are also available in stainless steel, please add RVS behind the order code; example **57895-22-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Low Pressure

57995-... - Female Metric 24° Light Series with O-Ring Swivel - 45° Elbow

ISO 12151-2-SWE-L - DKOL 90°



Order Code 57 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
		DN	Inch	Size	mm		
57995-12-04	3CF82-6-4	6	1/4	-4	6.4	M12x1.5	6
57995-14-04	3CF82-8-4	6	1/4	-4	6.4	M14x1.5	8
57995-16-04	3CF82-10-4	6	1/4	-4	6.4	M16x1.5	10
57995-16-06	3CF82-10-6	10	3/8	-6	9.5	M16x1.5	10
57995-18-06	3CF82-12-6	10	3/8	-6	9.5	M18x1.5	12
57995-22-08	3CF82-15-8	12	1/2	-8	12.7	M22x1.5	15
57995-26-10	3CF82-18-10	16	5/8	-10	15.9	M26x1.5	18
57995-30-12	3CF82-22-12	19	3/4	-12	19.1	M30x2.0	22

57280-... - Male Metric 24° Light Series - Rigid Straight

ISO 12151-2-S-L - CEL



Order Code 57 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
		DN	Inch	Size	mm		
57280-12-04	3D082-6-4	6	1/4	-4	6.4	M12x1.5	6
57280-14-04	3D082-8-4	6	1/4	-4	6.4	M14x1.5	8
57280-16-04	3D082-10-4	6	1/4	-4	6.4	M16x1.5	10
57280-16-06	3D082-10-6	10	3/8	-6	9.5	M16x1.5	10
57280-18-06	3D082-12-6	10	3/8	-6	9.5	M18x1.5	12
57280-22-08	3D082-15-8	12	1/2	-8	12.7	M22x1.5	15
57280-26-08	3D082-18-08	12	1/2	-8	12.7	M26x1.5	18
57280-26-10	3D082-18-10	16	5/8	-10	15.9	M26x1.5	18
57280-30-12	3D082-22-12	19	3/4	-12	19.1	M30x2.0	22

All couplings are also available in stainless steel, please add RVS behind the order code; example **57280-22-08RVS**

57216-... - Female Metric Light Series - Straight (24° or 60° Cone)

DKL



Order Code 57 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
		DN	Inch	Size	mm		
57216-12-04	3C382-6-4	6	1/4	-4	6.4	M12x1.5	6
57216-14-04	3C382-8-4	6	1/4	-4	6.4	M14x1.5	8
57216-16-04	3C382-10-4	6	1/4	-4	6.4	M16x1.5	10
57216-16-06	3C382-10-6	10	3/8	-6	9.5	M16x1.5	10
57216-18-06	3C382-12-6	10	3/8	-6	9.5	M18x1.5	12
57216-22-08	3C382-15-8	12	1/2	-8	12.7	M22x1.5	15
57216-22-10	3C382-15-10	16	5/8	-10	15.9	M22x1.5	15
57216-26-10	3C382-18-10	16	5/8	-10	15.9	M26x1.5	18
57216-30-12	3C382-22-12	19	3/4	-12	19.1	M30x2.0	22
57216-36-16	3C382-28-16	25	1	-16	25.4	M36x2.0	28

57816-... - Female Metric 24° Light Series - 45° Elbow (24° or 60° Cone)

DKL 45°



Order Code 57 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
		DN	Inch	Size	mm		
57816-12-04	3C482-6-4	6	1/4	-4	6.4	M12x1.5	6
57816-14-04	3C482-8-4	6	1/4	-4	6.4	M14x1.5	8
57816-16-06	3C482-10-6	10	3/8	-6	9.5	M16x1.5	10
57816-18-06	3C482-12-6	10	3/8	-6	9.5	M18x1.5	12
57816-22-08	3C482-15-8	12	1/2	-8	12.7	M22x1.5	15
57816-26-10	3C482-18-10	16	5/8	-10	15.9	M26x1.5	18
57816-30-12	3C482-22-12	19	3/4	-12	19.1	M30x2.0	22
57816-36-16	3C482-28-16	25	1	-16	25.4	M36x2.0	28

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Low Pressure

57916-... - Female Metric 24° Light Series - 90° Elbow (24° or 60° Cone)

DKL 90°



Order Code 57 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
		DN	Inch	Size	mm		
57916-12-04	3C582-6-4	6	1/4	-4	6.4	M12x1.5	6
57916-14-04	3C582-8-4	6	1/4	-4	6.4	M14x1.5	8
57916-16-06	3C582-10-6	10	3/8	-6	9.5	M16x1.5	10
57916-18-06	3C582-12-6	10	3/8	-6	9.5	M18x1.5	12
57916-22-08	3C582-15-8	12	1/2	-8	12.7	M22x1.5	15
57916-26-10	3C582-18-10	16	5/8	-10	15.9	M26x1.5	18
57916-30-12	3C582-22-12	19	3/4	-12	19.1	M30x2.0	22
57916-36-16	3C582-28-16	25	1	-16	25.4	M36x2.0	28

57290-... - Metric Standpipe Light Series – Rigid Straight

ISO 8434-1 - BEL



Order Code 57 Series	Cross Reference Parker	Hose I.D.				Tube O.D. mm
		DN	Inch	Size	mm	
57290-06-04	31D82-6-4	6	1/4	-4	6.4	6
57290-08-04	31D82-8-4	6	1/4	-4	6.4	8
57290-10-06	31D82-10-6	10	3/8	-4	9.5	10
57290-12-06	31D82-12-6	10	3/8	-6	9.5	12
57290-15-08	31D82-15-8	12	1/2	-8	12.7	15
57290-18-10	31D82-18-10	16	5/8	-10	15.9	18
57290-22-12	31D82-22-12	19	3/4	-12	19.1	22

All couplings are also available in stainless steel, please add RVS behind the order code; example **57290-15-08RVS**

57212-... - Metric Banjo Straight

DIN 7642



Order Code 57 Series	Cross Reference Parker	Hose I.D.				Banjo mm
		DN	Inch	Size	mm	
57212-08-04	34982-8-4	6	1/4	-4	6.4	8
57212-10-04	34982-10-4	6	1/4	-4	6.4	10
57212-12-04	34982-12-4	6	1/4	-4	6.4	12
57212-14-04	34982-14-4	6	1/4	-4	6.4	14
57212-16-06	34982-16-6	10	3/8	-6	9.5	16
57212-14-06	34982-14-6	10	3/8	-6	9.5	14
57212-16-06	34982-16-6	10	3/8	-6	9.5	16
57212-17-06	34982-17-6	10	3/8	-6	9.5	17
57212-14-08	34982-14-8	12	1/2	-8	12.7	14
57212-18-08	34982-18-8	12	1/2	-8	12.7	18
57212-22-08	34982-22-8	12	1/2	-8	12.7	22
57212-22-10	34982-22-10	16	5/8	-10	15.9	22
57212-26-12	34982-26-12	19	3/4	-12	19.1	26

All couplings are also available in stainless steel, please add RVS behind the order code; example **57212-18-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Low Pressure

57213-... - Female BSP Parallel Pipe Swivel - Straight (60° Cone)

BS5200-A - DKR



Order Code 57 Series	Cross Reference Parker	Hose I.D.				Thread BSPP
		DN	Inch	Size	mm	
57213-04-04	39282-4-4	6	1/4	-4	6.4	1/4x19
57213-06-06	39282-6-6	10	3/8	-6	9.5	3/8x19
57213-08-08	39282-8-8	12	1/2	-8	12.7	1/2x14
57213-10-10	39282-10-10	16	5/8	-10	15.9	5/8x14
57213-12-12	39282-12-12	19	3/4	-12	19.1	3/4x14
57213-16-16	39282-16-16	25	1	-16	25.4	1x11

57813-... - Female BSP Parallel Pipe Swivel - 45° Elbow (60° Cone)

BS 5200-D - DKR 45°



Order Code 57 Series	Cross Reference Parker	Hose I.D.				Thread BSPP
		DN	Inch	Size	mm	
57813-04-04	3B182-4-4	6	1/4	-4	6.4	1/4x19
57813-06-06	3B182-6-6	10	3/8	-6	9.5	3/8x19
57813-08-08	3B182-8-8	12	1/2	-8	12.7	1/2x14
57813-10-10	3B182-10-10	16	5/8	-10	15.9	5/8x14
57813-12-12	3B182-12-12	19	3/4	-12	19.1	3/4x14

All couplings are also available in stainless steel, please add RVS behind the order code; example **57813-08-08RVS**

57913-... - Female BSP Parallel Pipe Swivel - 90° Elbow (60° Cone)

BS 5200-B - DKR 90°



Order Code 57 Series	Cross Reference Parker	Hose I.D.				Thread BSPP
		DN	Inch	Size	mm	
57213-04-04	3B282-4-4	6	1/4	-4	6.4	1/4x19
57213-06-06	3B282-6-6	10	3/8	-6	9.5	3/8x19
57213-08-08	3B282-8-8	12	1/2	-8	12.7	1/2x14
57213-10-10	3B282-10-10	16	5/8	-10	15.9	5/8x14
57213-12-12	3B282-12-12	19	3/4	-12	19.1	3/4x14
57213-16-16	3B282-16-16	25	1	-16	25.4	1x11

57240-... - Male BSP Parallel Pipe - Straight Rigid (60° Cone)

BS5200 - AGR



Order Code 57 Series	Cross Reference Parker	Hose I.D.				Thread BSPP
		DN	Inch	Size	mm	
57240-02-04	3D982-2-4	6	1/4	-4	6.4	1/8x28
57240-04-04	3D982-4-4	6	1/4	-4	6.4	1/4x19
57240-04-06	3D982-4-6	10	3/8	-6	9.5	1/4x19
57240-06-06	3D982-6-6	10	3/8	-6	9.5	3/8x19
57240-08-08	3D982-8-8	12	1/2	-8	12.7	1/2x14
57240-08-10	3D982-8-10	16	5/8	-10	15.9	1/2x14
57240-12-12	3D982-12-12	19	3/4	-12	19.1	3/4x14

All couplings are also available in stainless steel, please add RVS behind the order code; example **57240-08-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Low Pressure

57241-... - Male BSP Taper Pipe - Straight Rigid

BS5200 - AGR-K



Order Code 57 Series	Cross Reference Parker	Hose I.D.				Thread BSPT
		DN	Inch	Size	mm	
57241-02-04	39182-2-4	6	1/4	-4	6.4	1/8x28
57241-04-04	39182-4-4	6	1/4	-4	6.4	1/4x19
57241-04-06	39182-4-6	10	3/8	-6	9.5	1/4x19
57241-06-06	39182-6-6	10	3/8	-6	9.5	3/8x19
57241-08-08	39182-8-8	12	1/2	-8	12.7	1/2x14
57241-08-10	39182-8-10	16	5/8	-10	15.9	1/2x14
57241-12-12	39182-12-12	19	3/4	-12	19.1	3/4x14

57250-... - Male NPTF Pipe - Straight Rigid

SAE J476A / J516 - AGN



Order Code 57 Series	Cross Reference Parker	Hose I.D.				Thread NPTF
		DN	Inch	Size	mm	
57250-02-04	30182-2-4-SM	6	1/4	-4	6.4	1/8-27
57250-04-04	30182-4-4-SM	6	1/4	-4	6.4	1/4-18
57250-06-04	30182-6-4	6	1/4	-4	6.4	3/8-18
57250-04-06	30182-4-6-SM	10	3/8	-6	9.5	1/4-18
57250-06-06	30182-6-6-SM	10	3/8	-6	9.5	3/8-18
57250-08-06	30182-8-6-SM	10	3/8	-6	9.5	1/2x14
57250-08-08	30182-8-8-SM	12	1/2	-8	12.7	1/2x14
57250-08-10	30182-8-10-SM	16	5/8	-10	15.9	1/2x14
57250-08-12	30182-8-12-SM	19	3/4	-10	15.9	1/2x14
57250-12-12	30182-12-12-SM	19	3/4	-12	19.1	3/4x14

All couplings are also available in stainless steel, please add RVS behind the order code; example **57250-08-08RVS**

57214 / 57215-...-... - Female - JIC 37° / SAE 45° Dual Flare Swivel - Straight

ISO12151-5-SWS - DKJ



Order Code 57 Series	Cross Reference Parker	Hose I.D.				Thread UNF
		DN	Inch	Size	mm	
57214-04-04	30682-4-4-SM	6	1/4	-4	6.4	7/16x20
57214-06-06	30882-6-6-SM	10	3/8	-6	9.5	5/8x18
57214-08-06	36882-8-6-SM	10	3/8	-6	9.5	3/4x16
57214-08-08	36882-8-8-SM	12	1/2	-8	12.7	3/4x16
57214-10-10	30682-10-10-SM	16	5/8	-10	15.9	7/8x14
57214-12-12	30682-12-12-SM	19	3/4	-12	19.1	1 1/16x12
57215-06-06	30882-6-6-SM	10	3/8	-6	9.5	9/16x18
57215-12-12	30882-12-12	19	3/4	-12	19.1	1 1/16-14

57200-...-... - Push-Lok® Union



Order Code 57 Series	Cross Reference Parker	Hose I.D.			
		DN	Inch	Size	mm
57200-04-04	38282-4-4	6	1/4	-4	6.4
57200-06-06	38282-6-6	10	3/8	-6	9.5
57200-08-08	38282-8-8	12	1/2	-8	12.7
57200-10-10	38282-10-10	16	5/8	-10	15.9
57200-12-12	38282-12-12	19	3/4	-12	19.1

All couplings are also available in stainless steel, please add RVS behind the order code; example **57200-08-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

0311 / 421SN

EN 853 1SN - ISO 1436 Type 1

Primary Applications

General medium pressure hydraulic applications



- No-Skive thin cover hose construction
- Nitrile (NBR) inner tube extended fluid compatibility

Applicable Specifications

EN 853 1SN - ISO 1436 Type 1 - SAE 100R1AT

Construction

Inner tube: Nitrile (NBR)

Reinforcement: One high-tensile steel wire braid

Cover: Synthetic rubber

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.

Temperature Range

-40 °C up to +100 °C

Exception:

Air max. +70 °C

Water max. +85 °C



10 series



13001-..MM



48 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0311-04	6	1/4	-4	6.4	13.4	22.5	90.0	100	0.24
0311-05	8	5/16	-5	7.9	15.0	21.5	86.0	115	0.27
0311-06	10	3/8	-6	9.5	17.4	18.0	72.0	130	0.34
0311-08	12	1/2	-8	12.7	20.7	16.0	64.0	180	0.43
0311-10	16	5/8	-10	15.9	23.9	13.0	52.0	200	0.49
0311-12	19	3/4	-12	19.1	27.8	10.5	42.0	240	0.63
0311-16	25	1	-16	25.4	35.8	8.8	35.0	300	0.94
0311-20	31	1 1/4	-20	31.8	44.8	6.3	25.2	420	1.19
0311-24	38	1 1/2	-24	38.1	51.1	5.0	20.0	500	1.49
0311-32	51	2	-32	50.8	64.7	4.0	16.0	630	2.23

0421 / 301SN

EN 853 2SN - ISO 1436 Type 2

Primary Applications

General medium pressure hydraulic applications



- No-Skive thin cover hose construction
- Nitrile (NBR) inner tube extended fluid compatibility

Applicable Specifications

EN 853 2SN - ISO 1436 Type 2 - SAE 100R2AT

Construction

Inner tube: Nitrile (NBR)

Reinforcement: Two high-tensile steel wire braids

Cover: Synthetic rubber

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.

Temperature Range

Exception:

-40 °C up to +100 °C

Air max. +70 °C

Water max. +85 °C



10 series



13001-..MM



48 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0421-04	6	1/4	-4	6.4	15.0	40.0	160.0	100	0.39
0421-05	8	5/16	-5	7.9	16.6	35.0	140.0	115	0.42
0421-06	10	3/8	-6	9.5	19.0	33.0	132.0	130	0.55
0421-08	12	1/2	-8	12.7	22.2	27.5	110.0	180	0.67
0421-10	16	5/8	-10	15.9	25.4	25.0	100.0	200	0.77
0421-12	19	3/4	-12	19.1	29.3	21.5	86.0	240	1.00
0421-16	25	1	-16	25.4	38.1	16.5	66.0	300	1.49
0421-20	31	1 1/4	-20	31.8	47.5	12.5	50.0	420	1.73
0421-24	38	1 1/2	-24	38.1	55.0	9.0	36.0	500	2.14
0421-32	51	2	-32	50.8	67.0	8.0	32.0	630	2.96

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

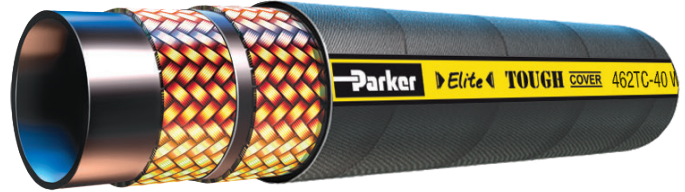
Medium Pressure

0462TC

Exceeds EN 857-2SC - ISO 11237 Type 2SC

Primary Applications

Demanding medium pressure hydraulic applications in all markets



- No-Skive thin cover hose construction
- Nitrile (NBR) inner tube extended fluid compatibility
- Exceeding EN/ISO specifications for pressure, bend radius and abrasion resistance
- Highly abrasion resistant TOUGH COVER
- MSHA approved

Applicable Specifications

Exceed EN 857-2SC - ISO 11237 Type 2SC

Construction

Inner tube: Nitrile (NBR)

Reinforcement: Two high-tensile steel wire braids

Cover: Highly abrasion resistance MSHA approved

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.

Temperature Range

-40 °C up to +100 °C

Exception:

Air max. +70 °C

Water max. +85 °C



10 series



13001-..MM



13002-..MM



48 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0462TC-04	6	1/4	-4	6.4	13.4	42.5	170.0	75	0.30
0462TC-05	8	5/16	-5	7.9	15.0	40.0	160.0	85	0.35
0462TC-06	10	3/8	-6	9.5	17.2	35.0	140.0	90	0.42
0462TC-08	12	1/2	-8	12.7	20.4	31.0	124.0	130	0.52
0462TC-10	16	5/8	-10	15.9	23.9	28.0	112.0	160	0.66
0462TC-12	19	3/4	-12	19.1	27.7	28.0	112.0	195	0.86
0462TC-16	25	1	-16	25.4	35.4	21.0	84.0	250	1.17
0462TC-20	31	1 1/4	-20	31.8	44.1	17.2	68.8	335	1.80
0462TC-24	38	1 1/2	-24	38.1	52.0	14.6	58.4	400	2.20
0462TC-32	51	2	-32	50.8	64.0	11.2	44.8	500	2.90
0462TC-40	63	2 1/2	-40	63.5	76.0	7.0	28.0	760	3.00
0462TC-48	76	3	-48	76.2	87.5	7.0	28.0	760	3.30

0462PU

No-Skive Compact Polyurethane Cover

Primary Applications

For truck cranes and lifting equipment such as forklift trucks, aerial lifts, cranes, telehandlers, lifting platforms. Ideal for over-the-sheave or reel applications. The best solution for all the demanding medium pressure hydraulic applications in all markets, especially mobile and construction equipment.

Applicable Specifications

Exceed EN 857 2SC - ISO 11237 type 2SC

Construction

Inner tube: Nitrile (NBR)

Reinforcement: Two high-tensile steel wire braids

Cover: Premium-quality polyurethane

Temperature Range

Exception:

-50 °C up to +100 °C

Air max. +70 °C

Water max. +85 °C



- No-Skive hose construction - Compact design
- High abrasion and shock resistance
- High flexibility even at cold conditions
- High ozone-, UV-, weathering and seawater resistance
- Extended fluid compatibility
- Exceeding EN/ISO specifications

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.



10 series



13001-..MM



13002-..MM



48 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0462PU-04	6	1/4	-4	6.4	13.4	42.5	170.0	75	0.30
0462PU-05	8	5/16	-5	7.9	15.0	40.0	160.0	85	0.35
0462PU-06	10	3/8	-6	9.5	17.2	35.0	140.0	90	0.42
0462PU-08	12	1/2	-8	12.7	20.4	31.0	124.0	130	0.52
0462PU-10	16	5/8	-10	15.9	23.9	28.0	112.0	160	0.66

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

0462PU Twin

Twin Hose with Polyurethane Cover

Primary Applications

For truck cranes and lifting equipment such as forklift trucks, aerial lifts, cranes, telehandlers, lifting platforms. Ideal for over-the-sheave or reel applications. The best solution for all the demanding medium pressure hydraulic applications in all markets, especially mobile and construction equipment.

Applicable Specifications

Exceed EN 857 2SC - ISO 11237 type 2SC

Construction

Inner tube: Nitrile (NBR)

Reinforcement: Two high-tensile steel wire braids

Cover: Premium-quality polyurethane

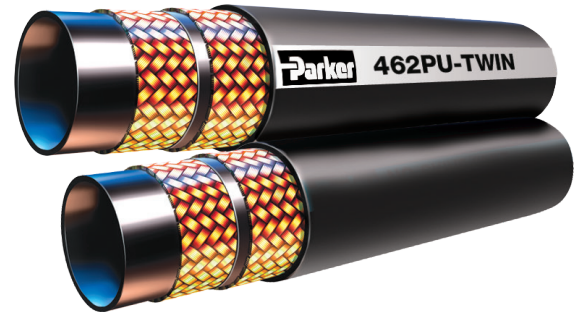
Temperature Range

Exception:

-50 °C up to +100 °C

Air max. +70 °C

Water max. +85 °C



- No-Skive hose construction - Compact design
- High abrasion and shock resistance
- High flexibility even at cold conditions
- High ozone-, UV-, weathering and seawater resistance
- Extended fluid compatibility
- Exceeding EN/ISO specifications

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.



10 series



13001-..MM



13002-..MM



48 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0462PU-04-04	6	1/4	-4	6.4	13.4	42.5	170.0	75	0.30
0462PU-05-05	8	5/16	-5	7.9	15.0	40.0	160.0	85	0.35
0462PU-06-06	10	3/8	-6	9.5	17.2	35.0	140.0	90	0.42
0462PU-08-08	12	1/2	-8	12.7	20.4	31.0	124.0	130	0.52
0462PU-10-10	16	5/8	-10	15.9	23.9	28.0	112.0	160	0.66

0426

SAE 100R1AT high temperature

Primary Applications

Medium pressure hydraulic applications at high temperature



- No-Skive thin cover hose construction
- SAE 100R1 pressure rating
- Ideal for high temperature applications

Applicable Specifications

SAE 100 R1AT

Construction

Inner tube: PKR synthetic rubber
 Reinforcement: One high-tensile steel wire braid
 Cover: Synthetic rubber, blue

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water.

Temperature Range

Exception:

-46 °C up to +150 °C
 Air max. +70 °C
 Water max. +85 °C



10 series



13001-..MM



48 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0426-04	6	1/4	-4	6.4	13.4	19.2	77.0	100	0.24
0426-06	10	3/8	-6	9.5	17.4	15.7	63.0	125	0.34
0426-08	12	1/2	-8	12.7	20.7	14.0	56.0	180	0.43
0426-10	16	5/8	-10	15.9	23.9	10.5	42.0	200	0.49
0426-12	19	3/4	-12	19.1	27.8	8.7	35.0	240	0.65
0426-16	25	1	-16	25.4	35.8	7.0	28.0	300	0.98
0426-20	31	1 1/4	-20	31.8	45.0	4.3	17.2	420	1.40
0426-24	38	1 1/2	-24	38.1	51.0	3.5	14.0	500	1.46
0426-32	51	2	-32	50.8	64.0	2.6	10.4	630	2.18

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

0436

SAE 100R16 high temperature

Primary Applications

Medium pressure hydraulic applications at high temperature



- No-Skive hose construction - Compact design
- Compact hose construction with tight bend radius
- MSHA approved
- Ideal for high temperature applications

Applicable Specifications

SAE 100R16

Construction

Inner tube: PKR synthetic rubber
 Reinforcement: Two high-tensile steel wire braids
 Cover: MSHA approved blue

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water.

Temperature Range

-48 °C up to +150 °C

Exception:

Air max. +70 °C
 Water max. +85 °C



10 series



13001-..MM



13002-..MM



48 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0436-06	10	3/8	-6	9.5	17.0	27.5	110.0	65	0.42
0436-08	12	1/2	-8	12.7	20.0	24.0	96.0	90	0.51
0436-10	16	5/8	-10	15.9	24.0	19.0	76.0	100	0.66
0436-12	19	3/4	-12	19.1	28.0	15.5	62.0	120	0.80
0436-16	25	1	-16	25.4	36.0	13.8	55.0	150	1.22

0492

EN 857 1SC - ISO 11237 Type 1SC

Primary Applications

Demanding medium pressure hydraulic applications



- No-Skive hose construction - Compact design
- Nitrile (NBR) inner tube extended fluid compatibility
- Exceeding EN/ISO specifications for pressure, bend radius and abrasion resistance

Applicable Specifications

EN 857 1SC - ISO 11237 Type 1SC

Construction

Inner tube: Nitrile (NBR)

Reinforcement: One high-tensile steel wire braid

Cover: Synthetic rubber

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.

Temperature Range

Exception:

-40 °C up to +100 °C

Air max. +70 °C

Water max. +85 °C



10 series



13002-..MM

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0492-04	6	1/4	-4	6.4	11.5	28.0	112.0	75	0.18
0492-05	8	5/16	-5	7.9	13.6	25.0	100.0	85	0.21
0492-06	10	3/8	-6	9.5	15.5	22.5	90.0	90	0.25
0492-08	12	1/2	-8	12.7	18.9	19.0	76.0	130	0.33
0492-10	16	5/8	-10	15.9	22.2	15.0	60.0	150	0.41
0492-12	19	3/4	-12	19.1	26.0	15.0	60.0	180	0.56
0492-16	25	1	-16	25.4	33.3	11.0	44.0	230	0.75
0492-20	31	1 1/4	-20	31.8	40.0	7.5	30.0	335	0.93

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

0304

Phosphate ester resistant hose

Primary Applications

Aerospace, foundries, steel mills: Medium pressure hydraulic applications with phosphate ester fluids



- No-Skive thin cover hose construction
- Phosphate ester and weather resistant, green, EPDM synthetic rubber cover
- SAE 100R2 pressure rating

Applicable Specifications

Parker Specification

Construction

Inner tube: EPDM synthetic rubber

Reinforcement: Two high-tensile steel wire braids

Cover: EPDM synthetic rubber green, phosphate ester and weather resistant

Recommended Fluids

Phosphate ester based hydraulic fluids, water-glycol based fluids, air and water.

Temperature Range

-40 °C up to +80 °C

Exception:

Air max. +70 °C

Water, water glycol fluids max. +85 °C



10 series



13001-..MM



48 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0304-04	6	1/4	-4	6.4	15.0	34.5	138.0	100	0.39
0304-06	10	3/8	-6	9.5	19.0	27.5	110.0	130	0.55
0304-08	12	1/2	-8	12.7	22.0	24.0	96.0	180	0.67
0304-12	19	3/4	-12	19.1	30.0	15.5	62.0	240	1.00
0304-16	25	1	-16	25.4	38.0	13.8	55.0	300	1.49
0304-20	31	1 1/4	-20	31.8	48.0	11.2	45.0	420	1.73
0304-24	38	1 1/2	-24	38.1	55.0	8.6	35.0	500	2.14
0304-32	51	2	-32	50.8	68.0	7.8	31.0	630	2.96

The combination of high temperature and high pressure could reduce the hose life.

441RH

No-Skive Compact Fire-retardant cover

Primary Applications

General medium-pressure hydraulic and pneumatic systems as well as water and oil cooling circuits

Applicable Specifications

Parker Specification; Working pressure to SAE 100R2; Bend radius to SAE 100R16

Construction

Inner tube: Synthetic rubber
 Reinforcement: One high-tensile steel wire braid
 Cover: Fire retardant synthetic rubber

Temperature Range

Exception:

-40 °C up to +125 °C
 Air max. +70 °C
 Water max. +85 °C



- No-Skive hose construction
- One wire braid construction - two wire braid performance
- +125 °C working temperature
- Fire-retardant cover
- Railway approved

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.



10 series



13001-..MM



48 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0441RH-04	6	1/4	-4	6.4	13.4	35.0	140.0	50	0.27
0441RH-05	8	5/16	-5	7.9	15.0	29.7	118.8	55	0.32
0441RH-06	10	3/8	-6	9.5	17.4	28.0	112.0	65	0.42
0441RH-08	12	1/2	-8	12.7	20.7	24.5	98.0	90	0.50
0441RH-10	16	5/8	-10	15.9	23.8	19.2	76.8	100	0.65
0441RH-12	19	3/4	-12	19.1	27.8	15.7	62.8	120	0.80
0441RH-16	25	1	-16	25.4	35.8	14.0	56.0	150	1.22

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

0421RH

No-Skive Compact Fire-retardant cover

Primary Applications

General medium-pressure hydraulic and pneumatic systems as well as water and oil cooling circuits



- No-Skive thin cover hose construction
- Nitrile (NBR) inner tube extended fluid compatibility

Applicable Specifications

EN 853 1SN - ISO 1436 Type 1 - SAE 100R1AT

Construction

Inner tube: Nitrile (NBR)

Reinforcement: One high-tensile steel wire braid

Cover: Fire retardant synthetic rubber

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.

Temperature Range

-40 °C up to +100 °C

Exception:

Air max. +70 °C

Water max. +85 °C



10 series



13001-..MM



48 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0421RH-20	31	1 1/4	-20	31.8	44.8	6.3	25.0	420	1.19
0421RH-24	38	1 1/2	-24	38.1	51.1	5.0	20.0	500	1.49
0421RH-32	51	2	-32	50.8	64.7	4.0	16.0	630	2.23

0463

High pressure water cleaning applications

Primary Applications

High pressure water cleaners



- 2 wire No-Skive Compact design
- For water up to +120 °C constant temperature

Construction

Inner tube: Synthetic rubber

Reinforcement: Two high-tensile steel wire braids

Cover: Synthetic rubber , black or blue

Temperature Range

Water max. +120 °C



10 series



13000-..



48 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0463-05	8	5/16	-5	7.9	15.0	40.0	120.0	75	0.31
0463-06	10	3/8	-6	9.5	17.4	40.0	120.0	90	0.38
0463-08	12	1/2	-8	12.7	20.6	35.0	105.0	110	0.48

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

0493

High pressure water cleaning applications

Primary Applications

High pressure water cleaners



- No-Skive thin cover hose construction
- Nitrile (NBR) inner tube extended fluid compatibility

Construction

Inner tube: Synthetic rubber

Reinforcement: One high-tensile steel wire braid

Cover: Synthetic rubber, black or blue

Temperature Range

Water max. +120 °C



10 series



13002-..MM



48 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0493-04	6	1/4	-4	6.4	13.4	20.0	60.0	60	0.18
0493-05	8	5/16	-5	7.9	15.0	20.0	60.0	75	0.21
0493-06	10	3/8	-6	9.5	17.4	20.0	60.0	90	0.25
0493-08	12	1/2	-8	12.7	20.6	17.5	52.5	110	0.33

0692

Constant pressure, tight bend radius

Primary Applications

Material handling: General small bending radii hydraulic applications, ideal for over the sheave or reel applications.



- No-Skive hose construction - Compact design
- Nitrile (NBR) inner tube extended fluid compatibility
- Constant working pressure of 21.0 MPa

Applicable Specifications

Parker Specification

Construction

Inner tube: Nitrile (NBR)

Reinforcement: One or two high-tensile steel wire braids

Cover: Synthetic rubber

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.

Temperature Range

Exception:

-40 °C up to +100 °C

Air max. +70 °C



10 series



13002-..MM

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0692-04	6	1/4	-4	6.4	11.5	21.0	84.0	40	0.18
0692-05	8	5/16	-5	7.9	13.6	21.0	84.0	40	0.21
0692-06	10	3/8	-6	9.5	15.5	21.0	84.0	40	0.25
0692-08	12	1/2	-8	12.7	20.4	21.0	84.0	50	0.52
0692-10	16	5/8	-10	15.9	23.9	21.0	84.0	60	0.66

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

0692PU

Polyurethane Cover

Primary Applications

Material handling industry, where tight bend radii, flexibility, ozone, abrasion and shock resistance are needed and required. Ideal for over-the-sheave or reel applications.

Applicable Specifications

Parker Specification - constant working pressure

Construction

Inner tube: Nitrile (NBR)

Reinforcement: One or two high-tensile steel wire braids

Cover: Premium-quality polyurethane

Temperature Range

Exception:

-45 °C up to +100 °C

Air max. +70 °C

Water max. +85 °C



- No-Skive hose construction - Compact design
- Constant working pressure
- High abrasion and shock resistance
- High flexibility even at cold conditions
- High ozone-, UV- and weathering resistance
- Extended fluid compatibility
- Tight bend radius

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.



10 series



13002-..MM

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0692PU-04	6	1/4	-4	6.4	11.5	21.0	84.0	40	0.18
0692PU-05	8	5/16	-5	7.9	13.6	21.0	84.0	40	0.21
0692PU-06	10	3/8	-6	9.5	15.5	21.0	84.0	40	0.25
0692PU-08	12	1/2	-8	12.7	20.4	21.0	84.0	50	0.52
0692PU-10	16	5/8	-10	15.9	23.9	21.0	84.0	60	0.66

0692 Twin

Twin constant pressure, tight bend radius

Primary Applications

Lifting and material handling equipment: General small bending radii hydraulic applications, ideal over the sheave or reel applications

Applicable Specifications

Parker Specification

Construction

Inner tube: Nitrile (NBR)

Reinforcement: One or two high-tensile steel wire braids

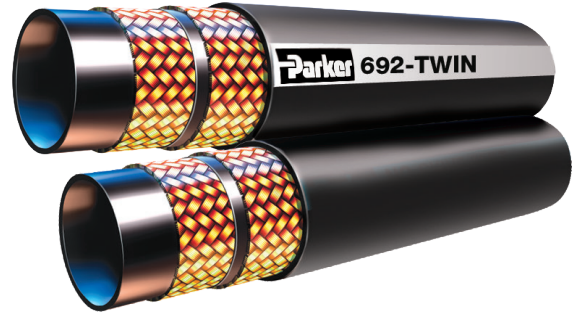
Cover: Synthetic rubber

Temperature Range

Exception:

-40 °C up to +100 °C

Air max. +70 °C



- No-Skive hose construction - Compact design
- Nitrile (NBR) inner tube extended fluid compatibility
- Constant working pressure of 21.0 MPa

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.



10 series



13002-..MM

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0692-04-04	6	1/4	-4	6.4	25.8	21.0	84.0	40	0.34
0692-05-05	8	5/16	-5	7.9	27.4	21.0	84.0	40	0.40
0692-06-06	10	3/8	-6	9.5	31.2	21.0	84.0	40	0.48

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

0692PU Twin

Twin Hose with Polyurethane Cover

Primary Applications

Material handling industry, where tight bend radii, flexibility, ozone, abrasion and shock resistance are needed and required. Ideal for over-the-sheave or reel applications.

Applicable Specifications

Parker Specification - constant working pressure

Construction

Inner tube: Nitrile (NBR)

Reinforcement: One or two high-tensile steel wire braids

Cover: Premium-quality polyurethane

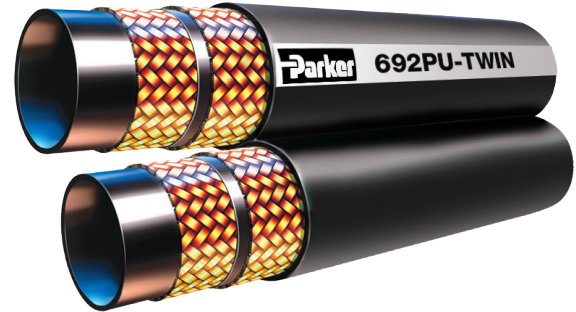
Temperature Range

Exception:

-45 °C up to +100 °C

Air max. +70 °C

Water max. +85 °C



- No-Skive hose construction - Compact design
- Constant working pressure
- High abrasion and shock resistance
- High flexibility even at cold conditions
- High ozone-, UV- and weathering resistance
- Extended fluid compatibility
- Tight bend radius

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.



10 series



13002-..MM

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0692PU-04-04	6	1/4	-4	6.4	24.0	21.0	84.0	40	0.36
0692PU-05-05	8	5/16	-5	7.9	27.4	21.0	84.0	40	0.42
0692PU-06-06	10	3/8	-6	9.5	31.2	21.0	84.0	40	0.50
0692PU-08-08	12	1/2	-08	12.7	41.5	21.0	84.0	50	1.00
0692PU-10-10	16	5/8	-10	15.9	48.7	21.0	84.0	60	1.35

811

SAE 100R4 Suction and Return Line

Primary Applications
General applications



- No-Skive hose construction
- Helical wire to prevent collapse under vacuum
- Small bend radii

Construction

Inner tube: Synthetic rubber
Reinforcement: Two fibre spiral, one helical wire
Cover: Synthetic rubber, oil and weather resistant

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water.

Temperature Range

Exception:

-40 °C up to +100 °C
Air max. +70 °C
Water max. +85 °C



48 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		Vaccum kPa	min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa			
811-12	19	3/4	-12	19.1	30.0	2.1	8.3	85	65	0.63
811-16	25	1	-16	25.4	38.0	1.7	6.9	85	75	0.96
811-20	31	1 1/4	-20	31.8	45.0	1.4	5.5	85	100	1.22
811-24	38	1 1/2	-24	38.1	52.0	1.0	4.1	85	130	1.55
811-32	51	2	-32	50.8	64.0	0.7	2.8	85	150	1.87
811-40	63	2 1/2	-40	63.5	75.0	0.4	1.6	85	180	2.45
811-48	76	3	-48	76.2	90.0	0.4	1.6	85	230	3.20

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

881

SAE 100R4 Suction and Return Line

Primary Applications

All Markets: For high temperature applications
For general applications



- No-Skive hose construction
- Helical wire to prevent collapse under vacuum
- Up to +121 °C working temperature
- MSHA approved

Construction

Inner tube: Synthetic rubber
Reinforcement: Two fibre braid, one helical wire
Cover: MSHA approved

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water.

Temperature Range

-40 °C up to +100 °C

Exception:

Air max. +70 °C
Water max. +85 °C



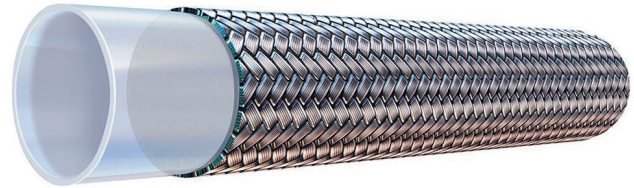
48 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		Vaccum kPa	min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa			
881-12	19	3/4	-12	19.1	30.0	2.1	8.3	95	130	0.74
881-16	25	1	-16	25.4	38.0	1.7	6.9	95	150	0.89
881-20	31	1 1/4	-20	31.8	45.0	1.4	5.5	95	200	1.32
881-24	38	1 1/2	-24	38.1	52.0	1.0	4.1	95	250	1.65
881-32	51	2	-32	50.8	64.0	0.7	2.8	95	300	1.89
881-40	63	2 1/2	-40	63.5	75.0	0.4	1.6	95	355	2.71

0811 - Smooth, Big Bore PTFE Hose, with stainless steel cover

Primary Applications

Medium pressure service for use with hydraulic fluids at high temperatures and aggressive chemicals in the chemical industry, surface engineering, 2-component systems.



Working pressure: up to 176° the working pressure remains unchanged. In the range from 176°C to 260°C the operating pressure decreases linearly with increasing temperature decreases linearly to 25% of the specified value. Based on safety factor 3

Construction

Inner tube: Polytetrafluoroethylene
 Reinforcement: One braided layer of AISI 304 stainless steel wire

Temperature Range **-70 °C up to +260 °C**



10 series



81000-..

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0811-03	5	3/16	-3	4.8	7.5	0.26	0.79	64	0.08
0811-04	6	1/4	-4	6.4	8.8	0.22	0.67	76	0.10
0811-05	8	5/16	-5	7.9	10.5	0.20	0.62	102	0.12
0811-06	10	3/8	-6	9.5	12.2	0.18	0.55	127	0.15
0811-08	12	1/2	-8	12.7	16.0	0.16	0.48	152	0.23

Low Pressure

Medium Pressure

High Pressure

Hose Protection

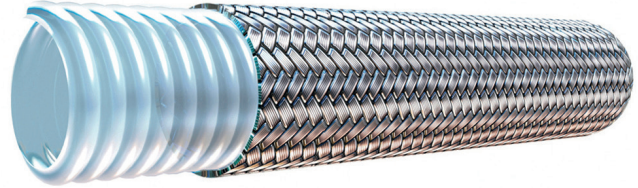
Machines

Medium Pressure

0815 - Convuluted, PTFE Hose, with stainless steel cover

Primary Applications

Medium pressure service for use with hydraulic fluids at high temperatures and aggressive chemicals in the chemical industry, surface engineering, 2-component systems.



Working pressure: up to 176° the working pressure remains unchanged. In the range from 176°C to 260°C the operating pressure decreases linearly with increasing temperature decreases linearly to 25% of the specified value. Based on safety factor 3

Construction

Inner tube: Polytetrafluoroethylene

Reinforcement: One braided layer of AISI 304 stainless steel wire

Temperature Range

-70 °C up to +260 °C



10 series



87000-..

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0815-04	6	1/4	-4	6.4	9.3	17.2	51.7	18	0.14
0815-05	8	5/16	-5	7.9	12.3	13.8	41.4	20	0.16
0815-06	10	3/8	-6	9.5	12.8	13.8	41.4	20	0.15
0815-08	12	1/2	-8	12.7	17.8	10.3	31.0	25	0.25
0815-10	16	5/8	-10	15.9	21.8	8.3	24.8	51	0.30
0815-12	19	3/4	-12	19.1	24.0	6.9	20.7	64	0.37
0815-16	25	1	-16	25.4	32.2	4.6	13.8	89	0.54
0815-20	31	1 1/4	-20	31.8	40.2	3.4	10.3	125	0.63
0815-24	38	1 1/2	-24	38.1	47.8	3.0	9.0	152	0.84
0815-32	51	2	-32	50.8	60.5	2.0	6.9	200	1.00

13001-..MM - Crimp Ferrules



Order Code	Hose I.D.			
	DN	Inch	Size	mm
13001-04MM	6	1/4	-4	6.4
13001-05MM	8	5/16	-5	7.9
13001-06MM	10	3/8	-6	9.5
13001-08MM	12	1/2	-8	12.7
13001-10MM	16	5/8	-10	15.9
13001-12MM	19	3/4	-12	19.1
13001-16MM	25	1	-16	25.4
13001-20MM	31	1 1/4	-20	31.8
13001-24MM	38	1 1/2	-24	38.1
13001-32MM	51	2	-32	50.8
13001-40MM	63	2 1/2	-40	63.5
13001-48MM	76	3	-48	76.2

13002-..MM - Crimp Ferrules



Order Code	Hose I.D.			
	DN	Inch	Size	mm
13002-04MM	6	1/4	-4	6.4
13002-05MM	8	5/16	-5	7.9
13002-06MM	10	3/8	-6	9.5
13002-08MM	12	1/2	-8	12.7
13002-10MM	16	5/8	-10	15.9
13002-12MM	19	3/4	-12	19.1
13002-16MM	25	1	-16	25.4
13002-20MM	31	1 1/4	-20	31.8
13002-24MM	38	1 1/2	-24	38.1
13002-32MM	51	2	-32	50.8

All ferrules are also available in stainless steel, please add RVS behind the order code; example **13002-08RVS**

Low Pressure

Medium Pressure

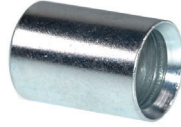
High Pressure

Hose Protection

Machines

Medium Pressure

81000 - Crimp Ferrules for Smooth, PTFE Hose



Order Code	Hose I.D.			
	DN	Inch	Size	mm
81000-03	5	3/16	-3	4.8
81000-04	6	1/4	-4	6.4
81000-05	8	5/16	-5	7.9
81000-06	10	3/8	-6	9.5
81000-08	12	1/2	-8	12.7

87000 - Crimp Ferrules for Convuluted, PTFE Hose



Order Code	Hose I.D.			
	DN	Inch	Size	mm
87000-04	6	1/4	-4	6.4
87000-05	8	5/16	-5	7.9
87000-06	10	3/8	-6	9.5
87000-08	12	1/2	-8	12.7
87000-10	16	5/8	-10	15.9
87000-12	19	3/4	-12	19.1
87000-16	25	1	-16	25.4
87000-20	31	1 1/4	-20	31.8
87000-24	38	1 1/2	-24	38.1
87000-32	51	2	-32	50.8

All ferrules are also available in stainless steel, please add RVS behind the order code; example **87000-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

23000-..MM - Crimp Ferrules



Order Code	Hose I.D.			
	DN	Inch	Size	mm
23000-04MM	6	1/4	-4	6.4
23000-05MM	8	5/16	-5	7.9
23000-06MM	10	3/8	-6	9.5
23000-08MM	12	1/2	-8	12.7
23000-10MM	16	5/8	-10	15.9
23000-12MM	19	3/4	-12	19.1
23000-16MM	25	1	-16	25.4
23000-20MM	31	1 1/4	-20	31.8
23000-24MM	38	1 1/2	-24	38.1
23000-32MM	51	2	-32	50.8

All ferrules are also available in stainless steel, please add RVS behind the order code; example **23000-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

10 / 48295-...-... - Female Metric Light Series - O-ring - Swivel Straight

ISO 12151-2-SWE-L - DKOL



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
			DN	Inch	Size	mm		
10295-12-04	48295-12-04	1CA48-6-4	6	1/4	-4	6.4	M12x1.5	6
10295-14-04	48295-14-04	1CA48-8-4	6	1/4	-4	6.4	M14x1.5	8
10295-16-04	48295-16-04	1CA48-10-4	6	1/4	-4	6.4	M16x1.5	10
10295-18-04	48295-18-04	1CA48-12-4	6	1/4	-4	6.4	M18x1.5	12
10295-14-05	48295-14-05	1CA48-8-5	8	5/16	-5	7.9	M14x1.5	8
10295-16-05	48295-16-05	1CA48-10-5	8	5/16	-5	7.9	M16x1.5	10
10295-18-05	48295-18-05	1CA48-12-5	8	5/16	-5	7.9	M18x1.5	12
10295-14-06	48295-14-06	1CA48-8-6	10	3/8	-6	9.5	M14x1.5	8
10295-16-06	48295-16-06	1CA48-10-6	10	3/8	-6	9.5	M16x1.5	10
10295-18-06	48295-18-06	1CA48-12-6	10	3/8	-6	9.5	M18x1.5	12
10295-22-06	48295-22-06	1CA48-15-6	10	3/8	-6	9.5	M22x1.5	15
10295-26-06	48295-26-06	1CA48-18-6	10	3/8	-6	9.5	M26x1.5	18
10295-18-08	48295-18-08	1CA48-12-8	12	1/2	-8	12.7	M18x1.5	12
10295-22-08	48295-22-08	1CA48-15-8	12	1/2	-8	12.7	M22x1.5	15
10295-26-08	48295-26-08	1CA48-18-8	12	1/2	-8	12.7	M26x1.5	18
10295-22-10	48295-22-10	1CA48-15-10	16	5/8	-10	15.9	M22x1.5	15
10295-26-10	48295-26-10	1CA48-18-10	16	5/8	-10	15.9	M26x1.5	18
10295-30-10	48295-30-10	1CA48-22-10	16	5/8	-10	15.9	M30x2.0	22
10295-26-12	48295-26-12	1CA48-18-12	19	3/4	-12	19.1	M26x1.5	18
10295-30-12	48295-30-12	1CA48-22-12	19	3/4	-12	19.1	M30x2.0	22
10295-36-12	48295-36-12	1CA48-28-12	19	3/4	-12	19.1	M36x2.0	28
10295-30-16	48295-30-16	1CA48-22-16	25	1	-16	25.4	M30x2.0	22
10295-36-16	48295-36-16	1CA48-28-16	25	1	-16	25.4	M36x2.0	28
10295-45-16	48295-45-16	1CA48-35-16	25	1	-16	25.4	M45x2.0	35
10295-36-20	48295-36-20	1CA48-28-20	31	1 1/4	-20	31.8	M36x2.0	28
10295-45-20	48295-45-20	1CA48-35-20	31	1 1/4	-20	31.8	M45x2.0	35
10295-52-20	48295-52-20	1CA48-42-20	31	1 1/4	-20	31.8	M52x2.0	42
10295-45-24	48295-45-24	1CA48-35-24	38	1 1/2	-24	38.1	M45x2.0	35
10295-52-24	48295-52-24	1CA48-42-24	38	1 1/2	-24	38.1	M52x2.0	42

All couplings are also available in stainless steel, please add RVS behind the order code; example **10295-22-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

10 / 48895-...-... - Female Metric Light Series - O-ring - Swivel 45°

ISO 12151-2-SWE -L - DKOL 45°



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
			DN	Inch	Size	mm		
10895-12-04	48895-12-04	1CE48-6-4	6	1/4	-4	6.4	M12x1.5	6
10895-14-04	48895-14-04	1CE48-8-4	6	1/4	-4	6.4	M14x1.5	8
10895-16-04	48895-16-04	1CE48-10-4	6	1/4	-4	6.4	M16x1.5	10
10895-18-04	48895-18-04	1CE48-12-4	6	1/4	-4	6.4	M18x1.5	12
10895-14-05	48895-14-05	1CE48-8-5	8	5/16	-5	7.9	M14x1.5	8
10895-16-05	48895-16-05	1CE48-10-5	8	5/16	-5	7.9	M16x1.5	10
10895-18-05	48895-18-05	1CE48-12-5	8	5/16	-5	7.9	M18x1.5	12
10895-16-06	48895-16-06	1CE48-10-6	10	3/8	-6	9.5	M16x1.5	10
10895-18-06	48895-18-06	1CE48-12-6	10	3/8	-6	9.5	M18x1.5	12
10895-22-06	48895-22-06	1CE48-15-6	10	3/8	-6	9.5	M22x1.5	15
10895-18-08	48895-18-08	1CE48-12-8	12	1/2	-8	12.7	M18x1.5	12
10895-22-08	48895-22-08	1CE48-15-8	12	1/2	-8	12.7	M22x1.5	15
10895-26-08	48895-26-08	1CE48-18-8	12	1/2	-8	12.7	M26x1.5	18
10895-22-10	48895-22-10	1CE48-15-10	16	5/8	-10	15.9	M22x1.5	15
10895-26-10	48895-26-10	1CE48-18-10	16	5/8	-10	15.9	M26x1.5	18
10895-26-12	48895-26-12	1CE48-18-12	19	3/4	-12	19.1	M26x1.5	18
10895-30-12	48895-30-12	1CE48-22-12	19	3/4	-12	19.1	M30x2.0	22
10895-36-12	48895-36-12	1CE48-28-12	19	3/4	-12	19.1	M36x2.0	28
10895-30-16	48895-30-16	1CE48-22-16	25	1	-16	25.4	M30x2.0	22
10895-36-16	48895-36-16	1CE48-28-16	25	1	-16	25.4	M36x2.0	28
10895-36-20	48895-36-20	1CE48-28-20	31	1 1/4	-20	31.8	M36x2.0	28
10895-45-20	48895-45-20	1CE48-35-20	31	1 1/4	-20	31.8	M45x2.0	35
10895-52-24	48895-52-24	1CE48-42-24	38	1 1/2	-24	38.1	M52x2.0	42

All couplings are also available in stainless steel, please add RVS behind the order code; example **10895-22-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

10 / 48995-...-... - Female Metric Light Series - O-ring - Swivel 90°

ISO 12151-2-SWE-L - DKOL 90°



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
			DN	Inch	Size	mm		
10995-12-04	48995-12-04	1CF48-6-4	6	1/4	-4	6.4	M12x1.5	6
10995-14-04	48995-14-04	1CF48-8-4	6	1/4	-4	6.4	M14x1.5	8
10995-16-04	48995-16-04	1CF48-10-4	6	1/4	-4	6.4	M16x1.5	10
10995-18-04	48995-18-04	1CF48-12-4	6	1/4	-4	6.4	M18x1.5	12
10995-14-05	48995-14-05	1CF48-8-5	8	5/16	-5	7.9	M14x1.5	8
10995-16-05	48995-16-05	1CF48-10-5	8	5/16	-5	7.9	M16x1.5	10
10995-18-05	48995-18-05	1CF48-12-5	8	5/16	-5	7.9	M18x1.5	12
10995-16-06	48995-16-06	1CF48-10-6	10	3/8	-6	9.5	M16x1.5	10
10995-18-06	48995-18-06	1CF48-12-6	10	3/8	-6	9.5	M18x1.5	12
10995-22-06	48995-22-06	1CF48-15-6	10	3/8	-6	9.5	M22x1.5	15
10995-18-08	48995-18-08	1CF48-12-8	12	1/2	-8	12.7	M18x1.5	12
10995-22-08	48995-22-08	1CF48-15-8	12	1/2	-8	12.7	M22x1.5	15
10995-26-08	48995-26-08	1CF48-18-8	12	1/2	-8	12.7	M26x1.5	18
10995-22-10	48995-22-10	1CF48-15-10	16	5/8	-10	15.9	M22x1.5	15
10995-26-10	48995-26-10	1CF48-18-10	16	5/8	-10	15.9	M26x1.5	18
10995-30-10	48995-30-10	1CF48-22-10	16	5/8	-10	15.9	M30x2.0	22
10995-26-12	48995-26-12	1CF48-18-12	19	3/4	-12	19.1	M26x1.5	18
10995-30-12	48995-30-12	1CF48-22-12	19	3/4	-12	19.1	M30x2.0	22
10995-36-12	48995-36-12	1CF48-28-12	19	3/4	-12	19.1	M36x2.0	28
10995-30-16	48995-30-16	1CF48-22-16	25	1	-16	25.4	M30x2.0	22
10995-36-16	48995-36-16	1CF48-28-16	25	1	-16	25.4	M36x2.0	28
10995-36-20	48995-36-20	1CF48-28-20	31	1 1/4	-20	31.8	M36x2.0	28
10995-45-20	48995-45-20	1CF48-35-20	31	1 1/4	-20	31.8	M45x2.0	35
10995-45-24	48995-45-24	1CF48-35-24	38	1 1/2	-24	38.1	M45x2.0	35
10995-52-24	48995-52-24	1CF48-42-24	38	1 1/2	-24	38.1	M52x2.0	42

All couplings are also available in stainless steel, please add RVS behind the order code; example **10995-22-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

10 / 48280-...-... - Male Metric Light Series - Rigid Straight

ISO 12151-2-S-L - CEL



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
			DN	Inch	Size	mm		
10280-12-04	48280-12-04	1D048-6-4	6	1/4	-4	6.4	M12x1.5	6
10280-14-04	48280-14-04	1D048-8-4	6	1/4	-4	6.4	M14x1.5	8
10280-16-04	48280-16-04	1D048-10-4	6	1/4	-4	6.4	M16x1.5	10
10280-18-04	48280-18-04	1D048-12-4	6	1/4	-4	6.4	M18x1.5	12
10280-14-05	48280-14-05	1D048-8-5	8	5/16	-5	7.9	M14x1.5	8
10280-16-05	48280-16-05	1D048-10-5	8	5/16	-5	7.9	M16x1.5	10
10280-18-05	48280-18-05	1D048-12-5	8	5/16	-5	7.9	M18x1.5	12
10280-16-06	48280-16-06	1D048-10-6	10	3/8	-6	9.5	M16x1.5	10
10280-18-06	48280-18-06	1D048-12-6	10	3/8	-6	9.5	M18x1.5	12
10280-22-06	48280-22-06	1D048-15-6	10	3/8	-6	9.5	M22x1.5	15
10280-18-08	48280-18-08	1D048-12-8	12	1/2	-8	12.7	M18x1.5	12
10280-22-08	48280-22-08	1D048-15-8	12	1/2	-8	12.7	M22x1.5	15
10280-26-08	48280-26-08	1D048-18-8	12	1/2	-8	12.7	M26x1.5	18
10280-22-10	48280-22-10	1D048-15-10	16	5/8	-10	15.9	M22x1.5	15
10280-26-10	48280-26-10	1D048-18-10	16	5/8	-10	15.9	M26x1.5	18
10280-26-12	48280-26-12	1D048-18-12	19	3/4	-12	19.1	M26x1.5	18
10280-30-12	48280-30-12	1D048-22-12	19	3/4	-12	19.1	M30x2.0	22
10280-36-12	48280-36-12	1D048-28-12	19	3/4	-12	19.1	M36x2.0	28
10280-36-16	48280-36-16	1D048-28-16	25	1	-16	25.4	M36x2.0	28
10280-45-20	48280-45-20	1D048-35-20	31	1 1/4	-20	31.8	M45x2.0	35
10280-52-24	48280-52-24	1D048-42-24	38	1 1/2	-24	38.1	M52x2.0	42

All couplings are also available in stainless steel, please add RVS behind the order code; example **10280-22-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

10 / 48296-...-... - Female Metric Heavy Series - O-ring - Swivel Straight

ISO 12151-2-SWE-S - DKOS



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
			DN	Inch	Size	mm		
10296-14-04	48296-14-04	1C948-6-4	6	1/4	-4	6.4	M14x1.5	6
10296-16-04	48296-16-04	1C948-8-4	6	1/4	-4	6.4	M16x1.5	8
10296-18-04	48296-18-04	1C948-10-4	6	1/4	-4	6.4	M18x1.5	10
10296-20-04	48296-20-04	1C948-12-4	6	1/4	-4	6.4	M20x1.5	12
10296-22-04	48296-22-04	1C948-14-4	6	1/4	-4	6.4	M22x1.5	14
10296-16-05	48296-16-05	1C948-8-5	8	5/16	-5	7.9	M16x1.5	8
10296-18-05	48296-18-05	1C948-10-5	8	5/16	-5	7.9	M18x1.5	10
10296-20-05	48296-20-05	1C948-12-5	8	5/16	-5	7.9	M20x1.5	12
10296-22-05	48296-22-05	1C948-14-5	8	5/16	-5	7.9	M22x1.5	14
10296-24-05	48296-24-05	1C948-16-5	8	5/16	-5	7.9	M24x1.5	16
10296-16-06	48296-16-06	1C948-8-6	10	3/8	-6	9.5	M16x1.5	8
10296-18-06	48296-18-06	1C948-10-6	10	3/8	-6	9.5	M18x1.5	10
10296-20-06	48296-20-06	1C948-12-6	10	3/8	-6	9.5	M20x1.5	12
10296-22-06	48296-22-06	1C948-14-6	10	3/8	-6	9.5	M22x1.5	14
10296-24-06	48296-24-06	1C948-16-6	10	3/8	-6	9.5	M24x1.5	16
10296-20-08	48296-20-08	1C948-12-8	12	1/2	-8	12.7	M20x1.5	12
10296-22-08	48296-22-08	1C948-14-8	12	1/2	-8	12.7	M22x1.5	14
10296-24-08	48296-24-08	1C948-16-8	12	1/2	-8	12.7	M24x1.5	16
10296-30-08	48296-30-08	1C948-20-8	12	1/2	-8	12.7	M30x2.0	20
10296-24-10	48296-24-10	1C948-16-10	16	5/8	-10	15.9	M24x1.5	16
10296-30-10	48296-30-10	1C948-20-10	16	5/8	-10	15.9	M30x2.0	20
10296-30-12	48296-30-12	1C948-20-12	19	3/4	-12	19.1	M30x2.0	20
10296-36-12	48296-36-12	1C948-25-12	19	3/4	-12	19.1	M36x2.0	25
10296-36-16	48296-36-16	1C948-25-16	25	1	-16	25.4	M36x2.0	25
10296-42-16	48296-42-16	1C948-30-16	25	1	-16	25.4	M42x2.0	30
10296-36-20	48296-36-20	1C948-25-20	31	1 1/4	-20	31.8	M36x2.0	25
10296-52-20	48296-52-20	1C948-38-20	31	1 1/4	-20	31.8	M52x2.0	38

All couplings are also available in stainless steel, please add RVS behind the order code; example **10296-24-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

10 / 48896-...-... - Female Metric Heavy Series - O-ring - Swivel 45°

ISO 12151-2-SWE-S - DKOS 45°



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
			DN	Inch	Size	mm		
10896-14-04	48896-14-04	10C48-6-4	6	1/4	-4	6.4	M14x1.5	6
10896-16-04	48896-16-04	10C48-8-4	6	1/4	-4	6.4	M16x1.5	8
10896-18-04	48896-18-04	10C48-10-4	6	1/4	-4	6.4	M18x1.5	10
10896-20-04	48896-20-04	10C48-12-4	6	1/4	-4	6.4	M20x1.5	12
10896-18-05	48896-18-05	10C48-10-5	8	5/16	-5	7.9	M18x1.5	10
10896-20-05	48896-20-05	10C48-12-5	8	5/16	-5	7.9	M20x1.5	12
10896-18-06	48896-18-06	10C48-10-6	10	3/8	-6	9.5	M18x1.5	10
10896-20-06	48896-20-06	10C48-12-6	10	3/8	-6	9.5	M20x1.5	12
10896-22-06	48896-22-06	10C48-14-6	10	3/8	-6	9.5	M22x1.5	14
10896-22-08	48896-22-08	10C48-14-8	12	1/2	-8	12.7	M22x1.5	14
10896-24-08	48896-24-08	10C48-16-8	12	1/2	-8	12.7	M24x1.5	16
10896-24-10	48896-24-10	10C48-16-10	16	5/8	-10	15.9	M24x1.5	16
10896-30-10	48896-30-10	10C48-20-10	16	5/8	-10	15.9	M30x2.0	20
10896-30-12	48896-30-12	10C48-20-12	19	3/4	-12	19.1	M30x2.0	20
10896-36-12	48896-36-12	10C48-25-12	19	3/4	-12	19.1	M36x2.0	25
10896-42-12	48896-42-12	10C48-30-12	19	3/4	-12	19.1	M42x2.0	30
10896-36-16	48896-36-16	10C48-25-16	25	1	-16	25.4	M36x2.0	30
10896-42-16	48896-42-16	10C48-30-16	25	1	-16	25.4	M42x2.0	30
10896-52-20	48896-52-20	10C48-38-20	31	1 1/4	-20	31.8	M52x2.0	38
10896-52-24	48896-52-24	10C48-38-24	38	1 1/2	-24	38.1	M52x2.0	38

All couplings are also available in stainless steel, please add RVS behind the order code; example **10896-24-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

10 / 48996-...-... - Female Metric Heavy Series - O-ring - Swivel 90°

ISO 12151-2-SWE-S - DKOS 90°



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
			DN	Inch	Size	mm		
10996-14-04	48996-14-04	11C48-6-4	6	1/4	-4	6.4	M14x1.5	6
10996-16-04	48996-16-04	11C48-8-4	6	1/4	-4	6.4	M16x1.5	8
10996-18-04	48996-18-04	11C48-10-4	6	1/4	-4	6.4	M18x1.5	10
10996-20-04	48996-20-04	11C48-12-4	6	1/4	-4	6.4	M20x1.5	12
10996-18-05	48996-18-05	11C48-10-5	8	5/16	-5	7.9	M18x1.5	10
10996-20-05	48996-20-05	11C48-12-5	8	5/16	-5	7.9	M20x1.5	12
10996-18-06	48996-18-06	11C48-10-6	10	3/8	-6	9.5	M18x1.5	10
10996-20-06	48996-20-06	11C48-12-6	10	3/8	-6	9.5	M20x1.5	12
10996-22-06	48996-22-06	11C48-14-6	10	3/8	-6	9.5	M22x1.5	14
10996-24-06	48996-24-06	11C48-16-6	10	3/8	-6	9.5	M24x1.5	16
10996-20-08	48996-20-08	11C48-12-8	12	1/2	-8	12.7	M20x1.5	12
10996-22-08	48996-22-08	11C48-14-8	12	1/2	-8	12.7	M22x1.5	14
10996-24-08	48996-24-08	11C48-16-8	12	1/2	-8	12.7	M24x1.5	16
10996-30-08	48996-30-08	11C48-20-8	12	1/2	-8	12.7	M30x2.0	20
10996-24-10	48996-24-10	11C48-16-10	16	5/8	-10	15.9	M24x1.5	16
10996-30-10	48996-30-10	11C48-20-10	16	5/8	-10	15.9	M30x2.0	20
10996-36-10	48996-36-10	11C48-25-10	16	5/8	-10	15.9	M36x2.0	25
10996-30-12	48996-30-12	11C48-20-12	19	3/4	-12	19.1	M30x2.0	20
10996-36-12	48996-36-12	11C48-25-12	19	3/4	-12	19.1	M36x2.0	25
10996-42-12	48996-42-12	11C48-30-12	19	3/4	-12	19.1	M42x2.0	30
10996-36-16	48996-36-16	11C48-25-16	25	1	-16	25.4	M36x2.0	25
10996-42-16	48996-42-16	11C48-30-16	25	1	-16	25.4	M42x2.0	30
10996-52-16	48996-52-16	11C48-38-16	25	1	-16	25.4	M52x2.0	38
10996-42-20	48996-42-20	11C48-30-20	31	1 1/4	-20	31.8	M42x2.0	30
10996-52-20	48996-52-20	11C48-38-20	31	1 1/4	-20	31.8	M52x2.0	38
10996-52-24	48996-52-24	11C48-38-24	38	1 1/2	-24	38.1	M52x2.0	38

All couplings are also available in stainless steel, please add RVS behind the order code; example **10996-24-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

10 / 48281-...-... - Male Metric Heavy Series - Rigid Straight

ISO 12151-2-S-S - CES



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
			DN	Inch	Size	mm		
10281-14-04	48281-14-04	1D248-6-4	6	1/4	-4	6.4	M14x1.5	6
10281-16-04	48281-16-04	1D248-8-4	6	1/4	-4	6.4	M16x1.5	8
10281-18-04	48281-18-04	1D248-10-4	6	1/4	-4	6.4	M18x1.5	10
10281-20-04	48281-20-04	1D248-12-4	6	1/4	-4	6.4	M20x1.5	12
10281-16-05	48281-16-05	1D248-8-5	8	5/16	-5	7.9	M16x1.5	8
10281-18-05	48281-18-05	1D248-10-5	8	5/16	-5	7.9	M18x1.5	10
10281-20-05	48281-20-05	1D248-12-5	8	5/16	-5	7.9	M20x1.5	12
10281-22-05	48281-22-05	1D248-14-5	8	5/16	-5	7.9	M22x1.5	14
10281-24-05	48281-24-05	1D248-16-5	8	5/16	-5	7.9	M24x1.5	16
10281-18-06	48281-18-06	1D248-10-6	10	3/8	-6	9.5	M18x1.5	10
10281-20-06	48281-20-06	1D248-12-6	10	3/8	-6	9.5	M20x1.5	12
10281-22-06	48281-22-06	1D248-14-6	10	3/8	-6	9.5	M22x1.5	14
10281-20-08	48281-20-08	1D248-12-8	12	1/2	-8	12.7	M20x1.5	12
10281-22-08	48281-22-08	1D248-14-8	12	1/2	-8	12.7	M22x1.5	14
10281-24-08	48281-24-08	1D248-16-8	12	1/2	-8	12.7	M24x1.5	16
10281-30-08	48281-30-08	1D248-20-8	12	1/2	-8	12.7	M30x2.0	20
10281-24-10	48281-24-10	1D248-16-10	16	5/8	-10	15.9	M24x1.5	16
10281-30-10	48281-30-10	1D248-20-10	16	5/8	-10	15.9	M30x2.0	20
10281-24-12	48281-24-12	1D248-16-12	19	3/4	-12	19.1	M24x1.5	16
10281-30-12	48281-30-12	1D248-20-12	19	3/4	-12	19.1	M30x2.0	20
10281-36-12	48281-36-12	1D248-25-12	19	3/4	-12	19.1	M36x2.0	25
10281-36-16	48281-36-16	1D248-25-16	25	1	-16	25.4	M36x2.0	25
10281-42-16	48281-42-16	1D248-30-16	25	1	-16	25.4	M42x2.0	30
10281-52-20	48281-52-20	1D248-38-20	31	1 1/4	-20	31.8	M52x2.0	38
10281-52-24	48281-52-24	1D248-38-24	38	1 1/2	-24	38.1	M52x2.0	38

All couplings are also available in stainless steel, please add RVS behind the order code; example **10281-24-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

10 / 48212-...-... - Metric Banjo Straight

DIN 7642



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Ø mm
			DN	Inch	Size	mm	
10212-10-04	48212-10-04	14948-10-4	6	1/4	-4	6.4	10
10212-12-04	48212-12-04	14948-12-4	6	1/4	-4	6.4	12
10212-13-04			6	1/4	-4	6.4	13
10212-14-04	48212-14-04	14948-14-4	6	1/4	-4	6.4	14
10212-16-04	48212-16-04	14948-16-4	6	1/4	-4	6.4	16
10212-17-04			6	1/4	-4	6.4	17
10212-14-05	48212-14-05	14948-14-5	8	5/16	-5	7.9	14
10212-16-05	48212-16-05	14948-16-5	8	5/16	-5	7.9	16
10212-16-06	48212-16-06	14948-16-6	10	3/8	-6	9.5	16
10212-17-06	48212-17-06	14948-17-6	10	3/8	-6	9.5	17
10212-18-06	48212-18-06	14948-18-6	10	3/8	-6	9.5	18
10212-21-06			10	3/8	-6	9.5	21
10212-22-06	48212-22-06	14948-22-6	10	3/8	-6	9.5	22
10212-18-08	48212-18-08	14948-18-8	12	1/2	-8	12.7	18
10212-21-08			12	1/2	-8	12.7	21
10212-22-08	48212-22-08	14948-22-8	12	1/2	-8	12.7	22
10212-22-10	48212-22-10	14948-22-10	16	5/8	-10	15.9	22
10212-26-12	48212-26-12	14948-26-12	19	3/4	-12	19.1	26
10212-27-12	48212-27-12	14948-27-12	19	3/4	-12	19.1	27
10212-33-16			25	1	-16	25.4	33

All couplings are also available in stainless steel, please add RVS behind the order code; example **10212-22-08RVS**

10 / 48213-...-... - Female BSP Parallel Pipe Swivel - Straight (60° Cone)

BS5200-A - DKR



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread BSPP
			DN	Inch	Size	mm	
10213-02-04	48213-02-04	19248-2-4	6	1/4	-4	6.4	1/8x28
10213-04-04	48213-04-04	19248-4-4	6	1/4	-4	6.4	1/4x19
10213-06-04	48213-06-04	19248-6-4	6	1/4	-4	6.4	3/8x19
10213-08-04	48213-08-04	19248-8-4	6	1/4	-4	6.4	1/2x14
10213-04-05	48213-04-05	19248-4-5	8	5/16	-5	7.9	1/4x19
10213-06-05	48213-06-05	19248-6-5	8	5/16	-5	7.9	3/8x19
10213-04-06	48213-04-06	19248-4-6	10	3/8	-6	9.5	1/4x19
10213-06-06	48213-06-06	19248-6-6	10	3/8	-6	9.5	3/8x19
10213-08-06	48213-08-06	19248-8-6	10	3/8	-6	9.5	1/2x14
10213-06-08	48213-06-08	19248-6-8	12	1/2	-8	12.7	3/8x19
10213-08-08	48213-08-08	19248-8-8	12	1/2	-8	12.7	1/2x14
10213-10-08	48213-10-08	19248-10-8	12	1/2	-8	12.7	5/8x14
10213-12-08	48213-12-08	19248-12-8	12	1/2	-8	12.7	3/4x14
10213-08-10	48213-08-10	19248-8-10	16	5/8	-10	15.9	1/2x14
10213-10-10	48213-10-10	19248-10-10	16	5/8	-10	15.9	5/8x14
10213-12-10	48213-12-10	19248-12-10	16	5/8	-10	15.9	3/4x14
10213-08-12	48213-08-12	19248-8-12	19	3/4	-12	19.1	1/2x14
10213-10-12	48213-10-12	19248-10-12	19	3/4	-12	19.1	5/8x14
10213-12-12	48213-12-12	19248-12-12	19	3/4	-12	19.1	3/4x14
10213-16-12	48213-16-12	19248-16-12	19	3/4	-12	19.1	1x11
10213-16-16	48213-16-16	19248-16-16	25	1	-16	25.4	1x11
10213-20-16	48213-20-16	19248-20-16	25	1	-16	25.4	1 1/4x11
10213-20-20	48213-20-20	19248-20-20	31	1 1/4	-20	31.8	1 1/4x11
10213-24-24	48213-24-24	19248-24-24	38	1 1/2	-24	38.1	1 1/2x11
10213-32-32	48213-32-32	19248-32-32	51	2	-32	50.8	2x11
10213-40-40			63	2 1/2	-40	63.5	2 1/2x11
10213-48-48			76	3	-48	76.2	3x11

All couplings are also available in stainless steel, please add RVS behind the order code; example **10213-08-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

10 / 48213-...VL - Female BSP Parallel Pipe Swivel Straight (Flat Seat)



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread BSPP
			DN	Inch	Size	mm	
10213-04-04VL	48213-04-04VL	1B548-4-4	6	1/4	-4	6.4	1/4x19
10213-04-05VL	48213-04-05VL	1B548-4-5	8	5/16	-5	7.9	1/4x19
10213-06-04VL			6	1/4	-4	6.4	3/8x19
10213-06-05VL	48213-06-05VL	1B548-6-5	8	5/16	-5	7.9	3/8x19
10213-08-05VL	48213-08-05VL	1B548-8-5	8	5/16	-5	7.9	1/2x14
10213-06-06VL	48213-06-06VL	1B548-6-6	10	3/8	-6	9.5	3/8x19
10213-08-06VL	48213-08-06VL	1B548-8-6	10	3/8	-6	9.5	1/2x14
10213-08-08VL	48213-08-08VL	1B548-8-8	12	1/2	-8	12.7	1/2x14
10213-12-08VL	48213-12-08VL	1B548-12-8	12	1/2	-8	12.7	3/4x14
10213-12-10VL	48213-12-10VL	1B548-12-10	16	5/8	-10	15.9	3/4x14
10213-12-12VL	48213-12-12VL	1B548-12-12	19	3/4	-12	19.1	3/4x14
10213-16-16VL	48213-16-16VL	1B548-16-16	25	1	-16	25.4	1x11
10213-20-20VL			31	1 1/4	-20	31.8	1 1/4x11
10213-24-24VL			38	1 1/2	-24	38.1	1 1/2x11
10213-32-32VL			51	2	-32	50.8	2x11

All couplings are also available in stainless steel, please add RVS behind the order code; example **10213-06-05VLRVS**

10 / 48813-...-... - Female BSP Parallel Pipe Swivel 45° Elbow (60° Cone)

BS 5200-D - DKR 45°



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread BSP
			DN	Inch	Size	mm	
10813-04-04	48813-04-04	1B148-4-4	6	1/4	-4	6.4	1/4x19
10813-06-04	48813-06-04	1B148-6-4	6	1/4	-4	6.4	3/8x19
10813-06-05	48813-06-05	1B148-6-5	8	5/16	-5	7.9	3/8x19
10813-06-06	48813-06-06	1B148-6-6	10	3/8	-6	9.5	3/8x19
10813-08-06	48813-08-06	1B148-8-6	10	3/8	-6	9.5	1/2x14
10813-06-08	48813-06-08	1B148-6-8	12	1/2	-8	12.7	3/8x19
10813-08-08	48813-08-08	1B148-8-8	12	1/2	-8	12.7	1/2x14
10813-10-08	48813-10-08	1B148-10-8	12	1/2	-8	12.7	5/8x14
10813-10-10	48813-10-10	1B148-10-10	16	5/8	-10	15.9	5/8x14
10813-12-10	48813-12-10	1B148-12-10	16	5/8	-10	15.9	3/4x14
10813-12-12	48813-12-12	1B148-12-12	19	3/4	-12	19.1	3/4x14
10813-16-12	48813-16-12	1B148-16-12	19	3/4	-12	19.1	1x11
10813-16-16	48813-16-16	1B148-16-16	25	1	-16	25.4	1x11
10813-20-20	48813-20-20	1B148-20-20	31	1 1/4	-20	31.8	1 1/4x11
10813-24-24	48813-24-24	1B148-24-24	38	1 1/2	-24	38.1	1 1/2x11
10813-32-32	48813-32-32	1B148-32-32	51	2	-32	50.8	2x11
10813-40-40			63	2 1/2	-40	63.5	2 1/2x11
10813-48-48			76	3	-48	76.2	3x11

All couplings are also available in stainless steel, please add RVS behind the order code; example **10813-08-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

10 / 48913-...-... - Female BSP Parallel Pipe Swivel 90° Elbow (60° Cone)

BS 5200-B - DKR 90°



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread BSPP
			DN	Inch	Size	mm	
10913-02-04	48913-02-04	1B248-2-4	6	1/4	-4	6.4	1/8x28
10913-04-04	48913-04-04	1B248-4-4	6	1/4	-4	6.4	1/4x19
10913-06-04	48913-06-04	1B248-6-4	6	1/4	-4	6.4	3/8x19
10913-08-04	48913-08-04	1B248-8-4	6	1/4	-4	6.4	1/2x14
10913-06-05	48913-06-05	1B248-6-5	8	5/16	-5	7.9	3/8x19
10913-06-06	48913-06-06	1B248-6-6	10	3/8	-6	9.5	3/8x19
10913-08-06	48913-08-06	1B248-8-6	10	3/8	-6	9.5	1/2x14
10913-06-08	48913-06-08	1B248-6-8	12	1/2	-8	12.7	3/8x19
10913-08-08	48913-08-08	1B248-8-8	12	1/2	-8	12.7	1/2x14
10913-10-08	48913-10-08	1B248-10-8	12	1/2	-8	12.7	5/8x14
10913-10-10	48913-10-10	1B248-10-10	16	5/8	-10	15.9	5/8x14
10913-12-10	48913-12-10	1B248-12-10	16	5/8	-10	15.9	3/4x14
10913-12-12	48913-12-12	1B248-12-12	19	3/4	-12	19.1	3/4x14
10913-16-12	48913-16-12	1B248-16-12	19	3/4	-12	19.1	1x11
10913-16-16	48913-16-16	1B248-16-16	25	1	-16	25.4	1x11
10913-20-20	48913-20-20	1B248-20-20	31	1 1/4	-20	31.8	1 1/4x11
10913-24-24	48913-24-24	1B248-24-24	38	1 1/2	-24	38.1	1 1/2x11
10913-32-32	48913-32-32	1B248-32-32	51	2	-32	50.8	2x11
10913-40-40			63	2 1/2	-40	63.5	2 1/2x11
10913-48-48			76	3	-48	76.2	3x11

All couplings are also available in stainless steel, please add RVS behind the order code; example **10913-08-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

10 / 48613-...-... - Female BSP Parallel Pipe Swivel - 90° Elbow Block Type

BS 5200-E - DKR 90°



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread BSPP
			DN	Inch	Size	mm	
10613-04-04	48613-04-04	1B448-4-4	6	1/4	-4	6.4	1/4x19
10613-06-04	48613-06-04	1B448-6-4	6	1/4	-4	6.4	3/8x19
10613-06-06	48613-06-06	1B448-6-6	10	3/8	-6	9.5	3/8x19
10613-08-06	48613-08-06	1B448-8-6	10	3/8	-6	9.5	1/2x14
10613-08-08	48613-08-08	1B448-8-8	12	1/2	-8	12.7	1/2x14
10613-10-10	48613-10-10	1B448-10-10	16	5/8	-10	15.9	5/8x14
10613-12-12	48613-12-12	1B448-12-12	19	3/4	-12	19.1	3/4x14
10613-16-16	48613-16-16	1B448-16-16	25	1	-16	25.4	1x11

All couplings are also available in stainless steel, please add RVS behind the order code; example **10613-08-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

10 / 48240-...-... - Male BSP Parallel Pipe Rigid - Straight (60° Cone)

BS5200 - AGR



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread BSPP
			DN	Inch	Size	mm	
10240-02-04	48240-02-04	1D948-2-4	6	1/4	-4	6.4	1/8x28
10240-04-04	48240-04-04	1D948-4-4	6	1/4	-4	6.4	1/4x19
10240-06-04	48240-06-04	1D948-6-4	6	1/4	-4	6.4	3/8x19
10240-08-04	48240-08-04	1D948-8-4	6	1/4	-4	6.4	1/2x14
10240-04-05	48240-04-05	1D948-4-5	8	5/16	-5	7.9	1/4x19
10240-06-05	48240-06-05	1D948-6-5	8	5/16	-5	7.9	3/8x19
10240-04-06	48240-04-06	1D948-4-6	10	3/8	-6	9.5	1/4x19
10240-06-06	48240-06-06	1D948-6-6	10	3/8	-6	9.5	3/8x19
10240-08-06	48240-08-06	1D948-8-6	10	3/8	-6	9.5	1/2x14
10240-06-08	48240-06-08	1D948-6-8	12	1/2	-8	12.7	3/8x19
10240-08-08	48240-08-08	1D948-8-8	12	1/2	-8	12.7	1/2x14
10240-10-08	48240-10-08	1D948-10-8	12	1/2	-8	12.7	5/8x14
10240-12-08	48240-12-08	1D948-12-8	12	1/2	-8	12.7	3/4x14
10240-08-10	48240-08-10	1D948-8-10	16	5/8	-10	15.9	1/2x14
10240-10-10	48240-10-10	1D948-10-10	16	5/8	-10	15.9	5/8x14
10240-12-10	48240-12-10	1D948-12-10	16	5/8	-10	15.9	3/4x14
10240-12-12	48240-12-12	1D948-12-12	19	3/4	-12	19.1	3/4x14
10240-16-12	48240-16-12	1D948-16-12	19	3/4	-12	19.1	1x11
10240-16-16	48240-16-16	1D948-16-16	25	1	-16	25.4	1x11
10240-20-16	48240-20-16	1D948-20-16	25	1	-16	25.4	1 1/4x11
10240-20-20	48240-20-20	1D948-20-20	31	1 1/4	-20	31.8	1 1/4x11
10240-24-24	48240-24-24	1D948-24-24	38	1 1/2	-24	38.1	1 1/2x11
10240-32-32	48240-32-32	1D948-32-32	51	2	-32	50.8	2x11

All couplings are also available in stainless steel, please add RVS behind the order code; example **10240-08-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

10 / 48241-...-... - Male BSP Taper Pipe - Rigid Straight

BS5200 - AGR-K



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread BSPT
			DN	Inch	Size	mm	
10241-04-04	48241-04-04	19148-4-4	6	1/4	-4	6.4	1/4x19
10241-06-04	48241-06-04	19148-6-4	6	1/4	-4	6.4	3/8x19
10241-04-05	48241-04-05	19148-4-5	8	5/16	-5	7.9	1/4x19
10241-06-05	48241-06-05	19148-6-5	8	5/16	-5	7.9	3/8x19
10241-04-06	48241-04-06	19148-4-6	10	3/8	-6	9.5	1/4x19
10241-06-06	48241-06-06	19148-6-6	10	3/8	-6	9.5	3/8x19
10241-08-06	48241-08-06	19148-8-6	10	3/8	-6	9.5	1/2x14
10241-06-08	48241-06-08	19148-6-8	12	1/2	-8	12.7	3/8x19
10241-08-08	48241-08-08	19148-8-8	12	1/2	-8	12.7	1/2x14
10241-12-10	48241-12-10	19148-12-10	16	5/8	-10	15.9	3/4x14
10241-12-12	48241-12-12	19148-12-12	19	3/4	-12	19.1	3/4x14
10241-16-16	48241-16-16	19148-16-16	25	1	-16	25.4	1x11
10241-20-20			31	1 1/4	-20	31.8	1 1/4x11
10241-24-24			38	1 1/2	-24	38.1	1 1/2x11
10241-32-32			51	2	-32	50.8	2x11

All couplings are also available in stainless steel, please add RVS behind the order code; example **10241-08-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

10 / 48250-... - Male NPTF Pipe - Rigid Straight

SAE J476A / J516 - AGN



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread NPT
			DN	Inch	Size	mm	
10250-02-04	48250-02-04	10148-2-4	6	1/4	-4	6.4	1/8-27
10250-04-04	48250-04-04	10148-4-4	6	1/4	-4	6.4	1/4-18
10250-06-04	48250-06-04	10148-6-4	6	1/4	-4	6.4	3/8-18
10250-04-05	48250-04-05	10148-4-5	8	5/16	-5	7.9	1/4-18
10250-06-05	48250-06-05	10148-6-5	8	5/16	-5	7.9	3/8-18
10250-04-06	48250-04-06	10148-4-6	10	3/8	-6	9.5	1/4-18
10250-06-06	48250-06-06	10148-6-6	10	3/8	-6	9.5	3/8-18
10250-08-06	48250-08-06	10148-8-6	10	3/8	-6	9.5	1/2-14
10250-06-08	48250-06-08	10148-6-8	12	1/2	-8	12.7	3/8-18
10250-08-08	48250-08-08	10148-8-8	12	1/2	-8	12.7	1/2-14
10250-08-10	48250-08-10	10148-8-10	16	5/8	-10	15.9	1/2-14
10250-12-10	48250-12-10	10148-12-10	16	5/8	-10	15.9	3/4-14
10250-12-12	48250-12-12	10148-12-12	19	3/4	-12	19.1	3/4-14
10250-16-16	48250-16-16	10148-16-16	25	1	-16	25.4	1-11 1/2
10250-20-20	48250-20-20	10148-20-20	31	1 1/4	-20	31.8	1 1/4-11 1/2
10250-24-24	48250-24-24	10148-24-24	38	1 1/2	-24	38.1	1 1/2-11 1/2
10250-32-32	48250-32-32	10148-32-32	51	2	-32	50.8	2-11 1/2

All couplings are also available in stainless steel, please add RVS behind the order code; example **10250-08-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

10 / 48220-...-... - Male JIC 37° - Rigid Straight

ISO12151-5-S - AGJ



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread UNF
			DN	Inch	Size	mm	
10220-04-04	48220-04-04	10348-4-4	6	1/4	-4	6.4	7/16x20
10220-05-04	48220-05-04	10348-5-4	6	1/4	-4	6.4	1/2x20
10220-06-04	48220-06-04	10348-6-4	6	1/4	-4	6.4	9/16x18
10220-05-05	48220-05-05	10348-5-5	8	5/16	-5	7.9	1/2x20
10220-06-05	48220-06-05	10348-6-5	8	5/16	-5	7.9	9/16x18
10220-08-05	48220-08-05	10348-8-5	8	5/16	-5	7.9	3/4x16
10220-04-06	48220-04-06	10348-4-6	10	3/8	-6	9.5	7/16x20
10220-05-06	48220-05-06	10348-5-6	10	3/8	-6	9.5	1/2x20
10220-06-06	48220-06-06	10348-6-6	10	3/8	-6	9.5	9/16x18
10220-08-06	48220-08-06	10348-8-6	10	3/8	-6	9.5	3/4x16
10220-10-06	48220-10-06	10348-10-6	10	3/8	-6	9.5	7/8x14
10220-08-08	48220-08-08	10348-8-8	12	1/2	-8	12.7	3/4x16
10220-10-08	48220-10-08	10348-10-8	12	1/2	-8	12.7	7/8x14
10220-12-08	48220-12-08	10348-12-8	12	1/2	-8	12.7	1 1/16x12
10220-10-10	48220-10-10	10348-10-10	16	5/8	-10	15.9	7/8x14
10220-12-10	48220-12-10	10348-12-10	16	5/8	-10	15.9	1 1/16x12
10220-12-12	48220-12-12	10348-12-12	19	3/4	-12	19.1	1 1/16x12
10220-14-12	48220-14-12	10348-14-12	19	3/4	-12	19.1	1 3/16x12
10220-16-12	48220-16-12	10348-16-12	19	3/4	-12	19.1	1 5/16x12
10220-16-16	48220-16-16	10348-16-16	25	1	-16	25.4	1 5/16x12
10220-20-16	48220-20-16	10348-20-16	25	1	-16	25.4	1 5/8x12
10220-20-20	48220-20-20	10348-20-20	31	1 1/4	-20	31.8	1 5/8x12
10220-24-24	48220-24-24	10348-24-24	38	1 1/2	-24	38.1	1 7/8x12
10220-32-32	48220-32-32	10348-32-32	51	2	-32	50.8	2 1/2x12

All couplings are also available in stainless steel, please add RVS behind the order code; example **10220-08-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

10 / 48215-... - Female - JIC 37° SAE 45° Dual Flare Swivel - Straight

ISO12151-5-SWS - DKJ



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread UNF
			DN	Inch	Size	mm	
10215-04-04	48215-04-04	16848-4-4	6	1/4	-4	6.4	7/16x20
10215-05-04	48215-05-04	16848-5-4	6	1/4	-4	6.4	1/2x20
10215-06-04	48215-06-04	10648-6-4	6	1/4	-4	6.4	9/16x18
10215-05-05	48215-05-05	16848-5-5	8	5/16	-5	7.9	1/2x20
10215-06-05	48215-06-05	10648-6-5	8	5/16	-5	7.9	9/16x18
10215-08-05	48215-08-05	16848-8-5	8	5/16	-5	7.9	3/4x16
10215-04-06	48215-04-06	16848-4-6	10	3/8	-6	9.5	7/16x20
10215-05-06	48215-05-06	16848-5-6	10	3/8	-6	9.5	1/2x20
10215-06-06	48215-06-06	10648-6-6	10	3/8	-6	9.5	9/16x18
10215-08-06	48215-08-06	16848-8-6	10	3/8	-6	9.5	3/4x16
10215-10-06	48215-10-06	16848-10-6	10	3/8	-6	9.5	7/8x14
10215-06-08	48215-06-08	10648-6-8	12	1/2	-8	12.7	9/16x18
10215-08-08	48215-08-08	16848-8-8	12	1/2	-8	12.7	3/4x16
10215-10-08	48215-10-08	16848-10-8	12	1/2	-8	12.7	7/8x14
10215-12-08	48215-12-08	10648-12-8	12	1/2	-8	12.7	1 1/16x12
10215-08-10	48215-08-10	16848-8-10	16	5/8	-10	15.9	3/4x16
10215-10-10	48215-10-10	16848-10-10	16	5/8	-10	15.9	7/8x14
10215-12-10	48215-12-10	10648-12-10	16	5/8	-10	15.9	1 1/16x12
10215-08-12	48215-08-12	16848-8-12	19	3/4	-12	19.1	3/4x16
10215-10-12	48215-10-12	16848-10-12	19	3/4	-12	19.1	7/8x14
10215-12-12	48215-12-12	10648-12-12	19	3/4	-12	19.1	1 1/16x12
10215-14-12	48215-14-12	10648-14-12	19	3/4	-12	19.1	1 3/16x12
10215-16-12	48215-16-12	10648-16-12	19	3/4	-12	19.1	1 5/16x12
10215-12-16	48215-12-16	10648-12-16	25	1	-16	25.4	1 1/16x12
10215-16-16	48215-16-16	10648-16-16	25	1	-16	25.4	1 5/16x12
10215-20-16	48215-20-16	10648-20-16	25	1	-16	25.4	1 5/8x12
10215-16-20	48215-16-20	10648-16-20	31	1 1/4	-20	31.8	1 5/16x12
10215-20-20	48215-20-20	10648-20-20	31	1 1/4	-20	31.8	1 5/8x12
10215-24-24	48215-24-24	10648-24-24	38	1 1/2	-24	38.1	1 7/8x12
10215-32-32	48215-32-32	10648-32-32	51	2	-32	50.8	2 1/2x12

All couplings are also available in stainless steel, please add RVS behind the order code; example **10215-08-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

10 / 48815-... - Female - JIC 37° SAE 45° Dual Flare Swivel - 45° Elbow

ISO 12151-5-SWE 45° - DKJ 45°



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread UNF
			DN	Inch	Size	mm	
10815-04-04	48815-04-04	13V48-4-4	6	1/4	-4	6.4	7/16x20
10815-05-04	48815-05-04	13V48-5-4	6	1/4	-4	6.4	1/2x20
10815-06-04	48815-06-04	13748-6-4	6	1/4	-4	6.4	9/16x18
10815-05-05	48815-05-05	13V48-5-5	8	5/16	-5	7.9	1/2x20
10815-06-05	48815-06-05	13748-6-5	8	5/16	-5	7.9	9/16x18
10815-06-06	48815-06-06	13748-6-6	10	3/8	-6	9.5	9/16x18
10815-08-06	48815-08-06	13V48-8-6	10	3/8	-6	9.5	3/4x16
10815-10-06	48815-10-06	13V48-10-6	10	3/8	-6	9.5	7/8 14
10815-08-08	48815-08-08	13V48-8-8	12	1/2	-8	12.7	3/4x16
10815-10-08	48815-10-08	13V48-10-8	12	1/2	-8	12.7	7/8x14
10815-10-10	48815-10-10	13V48-10-10	16	5/8	-10	15.9	7/8x14
10815-12-10	48815-12-10	13748-12-10	16	5/8	-10	15.9	1 1/16x12
10815-12-12	48815-12-12	13748-12-12	19	3/4	-12	19.1	1 1/16x12
10815-14-12	48815-14-12	13748-14-12	19	3/4	-12	19.1	1 3/16x12
10815-16-12	48815-16-12	13748-16-12	19	3/4	-12	19.1	1 5/16x12
10815-12-16	48815-12-16	13748-12-16	25	1	-16	25.4	1 1/16x12
10815-16-16	48815-16-16	13748-16-16	25	1	-16	25.4	1 5/16x12
10815-20-16	48815-20-16	13748-20-16	25	1	-16	25.4	1 5/8x12
10815-20-20	48815-20-20	13748-20-20	31	1 1/4	-20	31.8	1 5/8x12
10815-24-24	48815-24-24	13748-24-24	38	1 1/2	-24	38.1	1 7/8x12

All couplings are also available in stainless steel, please add RVS behind the order code; example **10815-08-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

10 / 48915-... - Female - JIC 37° SAE 45° Dual Flare Swivel - 90° Elbow

ISO 12151-5-SWES - DKJ 90°



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread UNF
			DN	Inch	Size	mm	
10915-04-04	48915-04-04	13W48-4-4	6	1/4	-4	6.4	7/16x20
10915-05-04	48915-05-04	13W48-5-4	6	1/4	-4	6.4	1/2x20
10915-06-04	48915-06-04	13948-6-4	6	1/4	-4	6.4	9/16x18
10915-05-05	48915-05-05	13W48-5-5	8	5/16	-5	7.9	1/2x20
10915-06-05	48915-06-05	13948-6-5	8	5/16	-5	7.9	9/16x18
10915-04-06	48915-04-06	13W48-4-6	10	3/8	-6	9.5	7/16x20
10915-06-06	48915-06-06	13948-6-6	10	3/8	-6	9.5	9/16x18
10915-08-06	48915-08-06	13W48-8-6	10	3/8	-6	9.5	3/4x16
10915-10-06	48915-10-06	13W48-10-6	10	3/8	-6	9.5	7/8x14
10915-06-08	48915-06-08	13948-6-8	12	1/2	-8	12.7	9/16x18
10915-08-08	48915-08-08	13W48-8-8	12	1/2	-8	12.7	3/4x16
10915-10-08	48915-10-08	13W48-10-8	12	1/2	-8	12.7	7/8x14
10915-10-10	48915-10-10	13W48-10-10	16	5/8	-10	15.9	7/8x14
10915-12-10	48915-12-10	13948-12-10	16	5/8	-10	15.9	1 1/16x12
10915-12-12	48915-12-12	13948-12-12	19	3/4	-12	19.1	1 1/16x12
10915-14-12	48915-14-12	13948-14-12	19	3/4	-12	19.1	1 3/16x12
10915-16-12	48915-16-12	13948-16-12	19	3/4	-12	19.1	1 5/16x12
10915-12-16	48915-12-16	13948-12-16	25	1	-16	25.4	1 1/16x12
10915-16-16	48915-16-16	13948-16-16	25	1	-16	25.4	1 5/16x12
10915-20-16	48915-20-16	13948-20-16	25	1	-16	25.4	1 5/8x12
10915-20-20	48915-20-20	13948-20-20	31	1 1/4	-20	31.8	1 5/8x12
10915-24-24	48915-24-24	13948-24-24	38	1 1/2	-24	38.1	1 7/8x12
10915-32-32	48915-32-32	13948-32-32	51	2	-32	50.8	2 1/2x12

All couplings are also available in stainless steel, please add RVS behind the order code; example **10915-08-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

10 / 48217-...-... - ISO 6162-1-Flange Straight

ISO 12151-3-S-L - SFL (21.0 MPa/ 3000 psi)



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Flange Inch	Ø mm
			DN	Inch	Size	mm		
10217-08-08	48217-08-08	11548-8-8	12	1/2	-8	12.7	1/2	30
10217-12-08	48217-12-08	11548-12-8	12	1/2	-8	12.7	3/4	38
10217-12-10	48217-12-10	11548-12-10	16	5/8	-10	15.9	3/4	38
10217-12-12	48217-12-12	11548-12-12	19	3/4	-12	19.1	3/4	38
10217-16-12	48217-16-12	11548-16-12	19	3/4	-12	19.1	1	45
10217-20-12	48217-20-12	11548-20-12	19	3/4	-12	19.1	1 1/4	51
10217-16-16	48217-16-16	11548-16-16	25	1	-16	25.4	1	45
10217-20-16	48217-20-16	11548-20-16	25	1	-16	25.4	1 1/4	51
10217-24-16	48217-24-16	11548-24-16	25	1	-16	25.4	1 1/2	60
10217-16-20	48217-16-20	11548-16-20	31	1 1/4	-20	31.8	1	45
10217-20-20	48217-20-20	11548-20-20	31	1 1/4	-20	31.8	1 1/4	51
10217-24-20	48217-24-20	11548-24-20	31	1 1/4	-20	31.8	1 1/2	60
10217-32-20	48217-32-20	11548-32-20	31	1 1/4	-20	31.8	2	71
10217-24-24	48217-24-24	11548-24-24	38	1 1/2	-24	38.1	1 1/2	60
10217-32-24	48217-32-24	11548-32-24	38	1 1/2	-24	38.1	2	71
10217-24-32	48217-24-32	11548-24-32	51	2	-32	50.8	1 1/2	60
10217-32-32	48217-32-32	11548-32-32	51	2	-32	50.8	2	71
10217-40-32	48217-40-32	11548-40-32	51	2	-32	50.8	2 1/2	84
10217-40-40			63	2 1/2	-40	63.5	2 1/2	84
10217-48-48			76	3	-48	76.2	3	102

All couplings are also available in stainless steel, please add RVS behind the order code; example **10217-08-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

10 / 48817-...-... - ISO 6162-1 Flange 45° Elbow

ISO 12151-3 - E45 - L - SFL 45° (21.0 MPa/ 3000 psi)



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Flange Inch	Ø mm
			DN	Inch	Size	mm		
10817-08-08	48817-08-08	11748-8-8	12	1/2	-8	12.7	1/2	30
10817-12-08	48817-12-08	11748-12-8	12	1/2	-8	12.7	3/4	38
10817-12-10	48817-12-10	11748-12-10	16	5/8	-10	15.9	3/4	38
10817-12-12	48817-12-12	11748-12-12	19	3/4	-12	19.1	3/4	38
10817-16-12	48817-16-12	11748-16-12	19	3/4	-12	19.1	1	45
10817-20-12	48817-20-12	11748-20-12	19	3/4	-12	19.1	1 1/4	51
10817-16-16	48817-16-16	11748-16-16	25	1	-16	25.4	1	45
10817-20-16	48817-20-16	11748-20-16	25	1	-16	25.4	1 1/4	51
10817-16-20	48817-16-20	11748-16-20	31	1 1/4	-20	31.8	1	45
10817-20-20	48817-20-20	11748-20-20	31	1 1/4	-20	31.8	1 1/4	51
10817-24-20	48817-24-20	11748-24-20	31	1 1/4	-20	31.8	1 1/2	60
10817-24-24	48817-24-24	11748-24-24	38	1 1/2	-24	38.1	1 1/2	60
10817-32-24	48817-32-24	11748-32-24	38	1 1/2	-24	38.1	2	71
10817-24-32	48817-24-32	11748-24-32	51	2	-32	50.8	1 1/2	60
10817-32-32	48817-32-32	11748-32-32	51	2	-32	50.8	2	71
10817-40-32			51	2	-32	50.8	2 1/2	84
10817-40-40			63	2 1/2	-40	63.5	2 1/2	84
10817-48-48			76	3	-48	76.2	3	102

All couplings are also available in stainless steel, please add RVS behind the order code; example **10817-08-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

10 / 48917-...-... - ISO 6162-1 Flange 90° Elbow

ISO 12151-3 - E- L - SFL 90° (21.0 MPa/ 3000 psi)



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Flange Inch	Ø mm
			DN	Inch	Size	mm		
10917-08-08	48917-08-08	11948-8-8	12	1/2	-8	12.7	1/2	30
10917-12-08	48917-12-08	11948-12-8	12	1/2	-8	12.7	3/4	38
10917-12-10	48917-12-10	11948-12-10	16	5/8	-10	15.9	3/4	38
10917-12-12	48917-12-12	11948-12-12	19	3/4	-12	19.1	3/4	38
10917-16-12	48917-16-12	11948-16-12	19	3/4	-12	19.1	1	45
10917-20-12	48917-20-12	11948-20-12	19	3/4	-12	19.1	1 1/4	51
10917-12-16	48917-12-16	11948-12-16	25	1	-16	25.4	3/4	38
10917-16-16	48917-16-16	11948-16-16	25	1	-16	25.4	1	45
10917-20-16	48917-20-16	11948-20-16	25	1	-16	25.4	1 1/4	51
10917-24-16	48917-24-16	11948-24-16	25	1	-16	25.4	1 1/2	60
10917-16-20	48917-16-20	11948-16-20	31	1 1/4	-20	31.8	1	45
10917-20-20	48917-20-20	11948-20-20	31	1 1/4	-20	31.8	1 1/4	51
10917-24-20	48917-24-20	11948-24-20	31	1 1/4	-20	31.8	1 1/2	60
10917-32-20	48917-32-20	11948-32-20	31	1 1/4	-20	31.8	2	71
10917-24-24	48917-24-24	11948-24-24	38	1 1/2	-24	38.1	1 1/2	60
10917-32-24	48917-32-24	11948-32-24	38	1 1/2	-24	38.1	2	71
10917-24-32	48917-24-32	11948-24-32	51	2	-32	50.8	1 1/2	60
10917-32-32	48917-32-32	11948-32-32	51	2	-32	50.8	2	71
10917-40-32			51	2	-32	50.8	2 1/2	84
10917-40-40			63	2 1/2	-40	63.5	2 1/2	84
10917-48-48			76	3	-48	76.2	3	102

All couplings are also available in stainless steel, please add RVS behind the order code; example **10917-08-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

10 / 48218-...-... - ISO 6162-2-Flange Straight

ISO 12151-3-S-S - SFS (42.0 MPa/ 6000 psi)



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Flange Inch	Ø mm
			DN	Inch	Size	mm		
10218-08-08	48218-08-08	16A48-8-8	12	1/2	-8	12.7	1/2	32
10218-12-10	48218-12-10	16A48-12-10	16	5/8	-10	15.9	3/4	41
10218-12-12	48218-12-12	16A48-12-12	19	3/4	-12	19.1	3/4	41
10218-12-16	48218-12-16	16A48-12-16	25	1	-16	25.4	3/4	41
10218-16-16	48218-16-16	16A48-16-16	25	1	-16	25.4	1	48
10218-20-20	48218-20-20	16A48-20-20	31	1 1/4	-20	31.8	1 1/4	54
10218-24-24	48218-24-24	16A48-24-24	38	1 1/2	-24	38.1	1 1/2	64
10218-32-32	48218-32-32	16A48-32-32	51	2	-32	50.8	2	79

10 / 48818-...-... - ISO 6162-2-Flange 45° Elbow

ISO 12151-3 - E45-S - SFS 45° (42.0 MPa/ 6000 psi)



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Flange Inch	Ø mm
			DN	Inch	Size	mm		
10818-08-08			12	1/2	-8	12.7	1/2	32
10818-12-08			12	1/2	-8	12.7	3/4	41
10818-12-10			16	5/8	-10	15.9	3/4	41
10818-12-12	48818-12-12	16F48-12-12	19	3/4	-12	19.1	3/4	41
10818-16-12			19	3/4	-12	19.1	1	48
10818-16-16	48818-16-16	16F48-16-16	25	1	-16	25.4	1	48
10818-20-16			25	1	-16	25.4	1 1/4	54
10818-20-20	48818-20-20	16F48-20-20	31	1 1/4	-20	31.8	1 1/4	54
10818-24-24	48818-24-24	16F48-24-24	38	1 1/2	-24	38.1	1 1/2	64
10818-32-32	48818-32-32	16F48-32-32	51	2	-32	50.8	2	79

All couplings are also available in stainless steel, please add RVS behind the order code; example 10818-08-08RVS

10 / 48918-...-... - ISO 6162-2 Flange 90° Elbow

ISO 6162-2-Flange 90° Elbow (42.0 MPa/ 6000 psi)



10 Series



48 Series

Order Code 46 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Flange Inch	Ø mm
			DN	Inch	Size	mm		
10918-08-08			12	1/2	-8	12.7	1/2	32
10918-08-10			16	1/2	-8	12.7	1/2	32
10918-08-12	48918-08-12	16N48-8-12	19	3/4	-12	19.1	1/2	32
10918-12-12	48918-12-12	16N48-12-12	19	3/4	-12	19.1	3/4	41
10918-16-12	48918-16-12	16N48-16-12	19	3/4	-12	19.1	1	48
10918-12-16	48918-12-16	16N48-12-16	25	1	-16	25.4	3/4	41
10918-16-16	48918-16-16	16N48-16-16	25	1	-16	25.4	1	48
10918-20-20	48918-20-20	16N48-20-20	31	1 1/4	-20	31.8	1 1/4	54
10918-24-20			31	1 1/4	-20	31.8	1 1/2	64
10918-24-24	48918-24-24	16N48-24-24	38	1 1/2	-24	38.1	1 1/2	64
10918-32-24			38	2	-24	38.1	2	79
10918-32-32	48918-32-32	16N48-32-32	51	2	-32	50.8	2	79

All couplings are also available in stainless steel, please add RVS behind the order code; example **10918-08-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

10 / 48225-...-... - Female ORFS Swivel - Straight

ISO 12151-1 - SWSA SAE J516 - ORFS



10 Series



48 Series

Order Code 46 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread UNF
			DN	Inch	Size	mm	
10225-04-04	48225-04-04	1JC48-4-4	6	1/4	-4	6.4	9/16x18
10225-06-04	48225-06-04	1JC48-6-4	6	1/4	-4	6.4	11/16x16
10225-08-04	48225-08-04	1JC48-8-4	6	1/4	-4	6.4	13/16x16
10225-06-05	48225-06-05	1JC48-6-5	8	5/16	-5	7.9	11/16x16
10225-04-06	48225-04-06	1JC48-4-6	10	3/8	-6	9.5	9/16x18
10225-06-06	48225-06-06	1JC48-6-6	10	3/8	-6	9.5	11/16x16
10225-08-06	48225-08-06	1JC48-8-6	10	3/8	-6	9.5	13/16x16
10225-06-08	48225-06-08	1JC48-6-8	12	1/2	-8	12.7	11/16x16
10225-08-08	48225-08-08	1JC48-8-8	12	1/2	-8	12.7	13/16x16
10225-10-08	48225-10-08	1JC48-10-8	12	1/2	-8	12.7	1x14
10225-12-08	48225-12-08	1JC48-12-8	12	1/2	-8	12.7	1 3/16x12
10225-08-10	48225-08-10	1JC48-8-10	16	5/8	-10	15.9	13/16x16
10225-10-10	48225-10-10	1JC48-10-10	16	5/8	-10	15.9	1x14
10225-12-10	48225-12-10	1JC48-12-10	16	5/8	-10	15.9	1 3/16x12
10225-10-12	48225-10-12	1JC48-10-12	19	3/4	-12	19.1	1x14
10225-12-12	48225-12-12	1JC48-12-12	19	3/4	-12	19.1	1 3/16x12
10225-16-12	48225-16-12	1JC48-16-12	19	3/4	-12	19.1	1 7/16x12
10225-12-16	48225-12-16	1JC48-12-16	25	1	-16	25.4	1 3/16x12
10225-16-16	48225-16-16	1JC48-16-16	25	1	-16	25.4	1 7/16x12
10225-20-16	48225-20-16	1JC48-20-16	25	1	-16	25.4	1 11/16x12
10225-20-20	48225-20-20	1JC48-20-20	31	1 1/4	-20	31.8	1 11/16x12
10225-24-24	48225-24-24	1JC48-24-24	38	1 1/2	-24	38.1	2x12

All couplings are also available in stainless steel, please add RVS behind the order code; example **10225-08-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

10 / 48825-...-... - Female ORFS - Swivel 45° Elbow

ISO 12151-1 - SWE 45° SAE J516 - ORFS 45°



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread UNF
			DN	Inch	Size	mm	
10825-04-04	48825-04-04	1J748-4-4	6	1/4	-4	6.4	9/16x18
10825-06-04	48825-06-04	1J748-6-4	6	1/4	-4	6.4	11/16x16
10825-08-04	48825-08-04	1J748-8-4	6	1/4	-4	6.4	13/16x16
10825-06-05	48825-06-05	1J748-6-5	8	5/16	-5	7.9	11/16x16
10825-06-06	48825-06-06	1J748-6-6	10	3/8	-6	9.5	11/16x16
10825-08-06	48825-08-06	1J748-8-6	10	3/8	-6	9.5	13/16x16
10825-06-08	48825-06-08	1J748-6-8	12	1/2	-8	12.7	11/16
10825-08-08	48825-08-08	1J748-8-8	12	1/2	-8	12.7	13/16x16
10825-10-08	48825-10-08	1J748-10-8	12	1/2	-8	12.7	1x14
10825-12-08	48825-12-08	1J748-12-8	12	1/2	-8	12.7	1 3/16x12
10825-10-10	48825-10-10	1J748-10-10	16	5/8	-10	15.9	1x14
10825-12-10	48825-12-10	1J748-12-10	16	5/8	-10	15.9	1 3/16x12
10825-10-12	48825-10-12	1J748-10-12	19	3/4	-12	19.1	1x14
10825-12-12	48825-12-12	1J748-12-12	19	3/4	-12	19.1	1 3/16x12
10825-16-12	48825-16-12	1J748-16-12	19	3/4	-12	19.1	1 7/16x12
10825-12-16	48825-12-16	1J748-12-16	25	1	-16	25.4	1 3/16x12
10825-16-16	48825-16-16	1J748-16-16	25	1	-16	25.4	1 7/16x12
10825-20-16	48825-20-16	1J748-20-16	25	1	-16	25.4	1 11/16x12
10825-20-20	48825-20-20	1J748-20-20	31	1 1/4	-20	31.8	1 11/16x12
10825-24-24	48825-24-24	1J748-24-24	38	1 1/2	-24	38.1	2x12

All couplings are also available in stainless steel, please add RVS behind the order code; example **10825-08-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

10 / 48925-...-... - Female ORFS - Swivel 90° Elbow

ISO 12151-1 - SWES SAE J516 - ORFS 90°



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread UNF
			DN	Inch	Size	mm	
10925-04-04	48925-04-04	1J948-4-4	6	1/4	-4	6.4	9/16x18
10925-06-04	48925-06-04	1J948-6-4	6	1/4	-4	6.4	11/16x16
10925-08-04	48925-08-04	1J948-8-4	6	1/4	-4	6.4	13/16x16
10925-06-05	48925-06-05	1J948-6-5	8	5/16	-5	7.9	11/16x16
10925-04-06	48925-04-06	1J948-4-6	10	3/8	-6	9.5	9/16x18
10925-06-06	48925-06-06	1J948-6-6	10	3/8	-6	9.5	11/16x16
10925-08-06	48925-08-06	1J948-8-6	10	3/8	-6	9.5	13/16x16
10925-06-08	48925-06-08	1J948-6-8	12	1/2	-8	12.7	11/16x16
10925-08-08	48925-08-08	1J948-8-8	12	1/2	-8	12.7	13/16x16
10925-10-08	48925-10-08	1J948-10-8	12	1/2	-8	12.7	1x14
10925-12-08	48925-12-08	1J948-12-8	12	1/2	-8	12.7	1 3/16x12
10925-10-10	48925-10-10	1J948-10-10	16	5/8	-10	15.9	1x14
10925-12-10	48925-12-10	1J948-12-10	16	5/8	-10	15.9	1 3/16x12
10925-10-12	48925-10-12	1J948-10-12	19	3/4	-12	19.1	1x14
10925-12-12	48925-12-12	1J948-12-12	19	3/4	-12	19.1	1 3/16x12
10925-12-16	48925-12-16	1J948-12-16	25	1	-16	25.4	1 3/16 12
10925-16-16	48925-16-16	1J948-16-16	25	1	-16	25.4	1 7/16x12
10925-20-16	48925-20-16	1J948-20-16	25	1	-16	25.4	1 11/16x12
10925-20-20	48925-20-20	1J948-20-20	31	1 1/4	-20	31.8	1 11/16x12
10925-24-24	48925-24-24	1J948-24-24	38	1 1/2	-24	38.1	2x12

All couplings are also available in stainless steel, please add RVS behind the order code; example **10925-08-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

10 / 48230-...-... - ORFS Male

ISO 12151-1-S - SAE J516



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread UNF
			DN	Inch	Size	mm	
10230-04-04	48230-04-04	1JM48-4-4	6	1/4	-4	6.4	9/16x18
10230-06-04	48230-06-04	1JM48-6-4	6	1/4	-4	6.4	11/16x16
10230-06-05	48230-06-05	1JM48-6-5	8	5/16	-5	7.9	11/16x16
10230-06-06	48230-06-06	1JM48-6-6	10	3/8	-6	9.5	11/16x16
10230-08-06	48230-08-06	1JM48-8-6	10	3/8	-6	9.5	13/16x16
10230-08-08	48230-08-08	1JM48-8-8	12	1/2	-8	12.7	13/16x16
10230-10-08	48230-10-08	1JM48-10-8	12	1/2	-8	12.7	1x14
10230-10-10	48230-10-10	1JM48-10-10	16	5/8	-10	15.9	1x14
10230-12-10	48230-12-10	1JM48-12-10	16	5/8	-10	15.9	1 3/16x12
10230-12-12	48230-12-12	1JM48-12-12	19	3/4	-12	19.1	1 3/16x12
10230-16-12	48230-16-12	1JM48-16-12	19	3/4	-12	19.1	1 7/16x12
10230-16-16	48230-16-16	1JM48-16-16	25	1	-16	25.4	1 7/16x12
10230-20-16	48230-20-16	1JM48-20-16	25	1	-16	25.4	1 11/16x12
10230-20-20	48230-20-20	1JM48-20-20	31	1 1/4	-20	31.8	1 11/16x12

All couplings are also available in stainless steel, please add RVS behind the order code; example **10230-08-08RVS**

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

10 / 48219-...-... - Female BSP Parallel Pipe Swivel Straight (30° Flare)

ISO 228-1 - JIS B8363 - GUI



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread BSP
			DN	Inch	Size	mm	
10219-04-04	48219-04-04	1FU48-4-4	6	1/4	-4	6.4	1/4x19
10219-06-06	48219-06-06	1FU48-6-6	10	3/8	-6	9.5	3/8x19
10219-12-12	48219-12-12	1FU48-12-12	19	3/4	-12	19.1	3/4x14
10219-16-16	48219-16-16	1FU48-16-16	25	1	-16	25.4	1x11

10 / 48219-...-... - Female Metric Swivel Straight (30° Flare)

JIS B8363 - MU



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread metric
			DN	Inch	Size	mm	
10219-14-04	48219-14-04	1MU48-4-4	6	1/4	-4	6.4	M14x1.5
10219-18-04	48219-18-04	1MU48-6-4	8	1/4	-4	6.4	M18x1.5
10219-16-05			8	5/16	-5	7.9	M16x1.5
10219-16-06			10	3/8	-6	9.5	M16x1.5
10219-18-06	48219-18-06	1MU48-6-6	10	3/8	-6	9.5	M18x1.5
10219-22-08	48219-22-08	1MU48-8-8	12	1/2	-8	12.7	M22x1.5
10219-30-12			19	3/4	-12	19.1	M30x1.5

All couplings are also available in stainless steel, please add RVS behind the order code; example **10219-22-08RVS**

10 / 48299-...-... - Power Cleaner Connection



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Cross Reference Parker	Hose I.D.				Thread metric
			DN	Inch	Size	mm	
10299-22-04	48299-22-04	1CW48-15-4	6	1/4	-4	6.4	M22x1.5
10299-22-05	48299-22-05	1CW48-15-5	8	5/16	-5	7.9	M22x1.5
10299-22-06	48299-22-06	1CW48-15-6	10	3/8	-6	9.5	M22x1.5
	48299-22-08	1CW48-15-8	12	1/2	-8	12.7	M22x1.5

14710-...-... - Push-in Threadless Connector Fitting Straight



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Hose I.D.			
		DN	Inch	Size	mm
14710.04.04	1WE48-4-4	6	1/4	-4	6.4
14710.06.06	1WE48-6-6	10	3/8	-6	9.5
14710.08.08	1WE48-8-8	12	1/2	-8	12.7
14710.12.12	1WE48-12-12	20	3/4	-12	19.1
14710.16.16	1WE48-16-16	25	1	-16	25.4

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Medium Pressure

14712-... - Push-in Threadless Connector Fitting 45° Elbow



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Hose I.D.			
		DN	Inch	Size	mm
14712.04.04	1WV48-4-4	6	1/4	-4	6.4
14712.06.06	1WV48-6-6	10	3/8	-6	9.5
14712.08.08	1WV48-8-8	12	1/2	-8	12.7
14712.12.12	1WV48-12-12	20	3/4	-12	19.1
14712.16.16	1WV48-16-16	25	1	-16	25.4

14714-... - Push-in Threadless Connector Fitting 90° Elbow



10 Series



48 Series

Order Code 10 Series	Order Code 48 Series	Hose I.D.			
		DN	Inch	Size	mm
14714.04.04	1WL48-4-4	6	1/4	-4	6.4
14714.06.06	1WL48-6-6	10	3/8	-6	9.5
14714.08.08	1WL48-8-8	12	1/2	-8	12.7
14714.12.12	1WL48-12-12	20	3/4	-12	19.1
14714.16.16	1WL48-16-16	25	1	-16	25.4

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

WPNM-...-... - Connector couplers Male thread BSPP with ED seal



Order Code	Body Size	Thread BSPP	working pressure (MPa)
WPNM-4-4	1/4	G1/4	35.0
WPNM-6-6	3/8	G3/8	35.0
WPNM-8-8	1/2	G1/2	35.0
WPNM-12-12	3/4	G3/4	35.0
WPNM-16-16	1	G1	25.0

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

0372

3-wire braid compact hose with 4SP working pressures

Primary Applications

General high pressure small bending radii hydraulic applications



- No-Skive hose construction - Compact design
- Nitrile (NBR) inner tube extended fluid compatibility

Applicable Specifications

Parker Specification

Construction

Inner tube: Nitrile (NBR)

Reinforcement: Three high-tensile steel wire braids

Cover: Synthetic rubber

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.

Temperature Range

-40 °C up to +100 °C

Exception:

Air max. +70 °C

Water max. +85 °C



10 series



23000-..MM



70 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0372-06	10	3/8	-6	9.5	21.4	44.5	178.0	120	0.73
0372-08	12	1/2	-8	12.7	24.6	41.5	166.0	160	0.90
0372-10	16	5/8	-10	15.9	28.2	35.0	140.0	210	1.09
0372-12	19	3/4	-12	19.1	32.2	35.0	140.0	260	1.36
0372-16	25	1	-16	25.4	39.7	28.0	112.0	310	1.78

0372TC

3-wire braid compact hose with 4SP working pressures

Primary Applications

General high pressure hydraulic applications (typically in the mobile industry)



Applicable Specifications

Parker Specification - working pressures and outside diameters according to EN 856-4SP

Construction

Inner tube: Nitrile (NBR)
Reinforcement: Three high-tensile steel wire braids
Cover: Highly abrasion resistance MSHA approved

- No-Skive hose construction - Compact design
- Nitrile (NBR) inner tube extended fluid compatibility
- Highly abrasion resistant THOUGH COVER
- MSHA approved
- Hose is suitable for temporary immersion in mineral oil up to 70 °C with frequent inspections

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.

Temperature Range

Exception:

-40 °C up to +100 °C
Air max. +70 °C
Water max. +85 °C



10 series



23000-..MM



70 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0372TC-06	10	3/8	-6	9.5	21.4	44.5	178.0	120	0.73
0372TC-08	12	1/2	-8	12.7	24.6	41.5	166.0	160	0.90
0372TC-10	16	5/8	-10	15.9	28.2	35.0	140.0	210	1.09
0372TC-12	19	3/4	-12	19.1	32.2	35.0	140.0	260	1.36
0372TC-16	25	1	-16	25.4	39.7	28.0	112.0	310	1.78

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

701

Exceeds ISO 3862 Type 4SP - EN 856 Type 4SP

Primary Applications

General high pressure hydraulic applications



- No-Skive hose construction
- Reinforcement of four spiral high-tensile steel wire

Applicable Specifications

Exceed ISO 3862 Type 4SP - EN 856 Type 4SP

Construction

Inner tube: Synthetic rubber

Reinforcement: Four spiral high-tensile steel wire

Cover: Synthetic rubber

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.

Temperature Range

-40 °C up to +100 °C

Exception:

Air max. +70 °C

Water max. +85 °C



70 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
701-6	10	3/8	-6	9.5	21.4	45.0	180.0	180	0.78
701-8	12	1/2	-8	12.7	24.6	41.5	166.0	230	0.93
701-10	16	5/8	-10	15.9	28.2	35.0	140.0	250	1.15
701-12	19	3/4	-12	19.1	32.2	35.0	140.0	300	1.58
701-16	25	1	-16	25.4	39.7	28.0	112.0	340	2.04

H31

Exceeds ISO 3862 Type 4SP - EN 856 Type 4SP

Primary Applications

General high pressure hydraulic applications



- Reinforcement of four spiral high-tensile steel wire

Applicable Specifications

Exceed ISO 3862 Type 4SP - EN 856 Type 4SP

Construction

Inner tube: Synthetic rubber

Reinforcement: Four spiral high-tensile steel wire

Cover: Synthetic rubber

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.

Temperature Range

-40 °C up to +100 °C

Exception:

Air max. +70 °C

Water max. +85 °C



10 series



23000-..MM

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
H31-04	6	1/4	-4	6.4	17.8	50.0	200.0	120	0.73
H31-06	10	3/8	-6	9.5	21.4	44.5	178.0	130	0.91
H31-08	12	1/2	-8	12.7	24.6	41.5	166.0	180	1.08
H31-10	16	5/8	-10	15.9	28.5	39.0	156.0	225	1.39
H31-12	19	3/4	-12	19.1	32.0	35.0	140.0	280	1.73
H31-16	25	1	-16	25.4	39.7	31.0	124.0	355	2.31

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

H29

Exceeds ISO 3862 Type 4SH - EN 856 Type 4SH

Primary Applications

General high pressure hydraulic applications



- Interlock technology
- Reinforcement of four spiral high-tensile steel wire

Applicable Specifications

Exceed ISO 3862 Type 4SH - EN 856 Type 4SH

Construction

Inner tube: Synthetic rubber

Reinforcement: Four spiral high-tensile steel wire

Cover: Synthetic rubber

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.

Temperature Range

-40 °C up to +100 °C

Exception:

Air max. +70 °C

Water max. +85 °C



30 series



Z34000-..



V4 series



100V4-..

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
H29-12	19	3/4	-12	19.1	32.2	43.0	172.0	280	1.70
H29-16	25	1	-16	25.4	38.7	40.0	160.0	340	2.20
H29-20	31	1 1/4	-20	31.8	45.5	35.0	140.0	460	2.60
H29-24	38	1 1/2	-24	38.1	53.5	31.0	124.0	260	3.40
H29-32	51	2	-32	50.8	68.1	28.0	112.0	700	4.80

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

R42

Exceeds ISO 3862 Type R15 - Parker Specifications

Primary Applications

General high pressure hydraulic applications



- Interlock technology
- Reinforcement of four or six spiral high-tensile steel wire

Applicable Specifications

Exceed ISO 3862 Type R15 - Parker Specification

Construction

Inner tube: Synthetic rubber

Reinforcement: Four or six spiral high-tensile steel wire

Cover: Synthetic rubber

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.

Temperature Range

Exception:

-40 °C up to +125 °C

Air max. +70 °C

Water max. +85 °C



30 series
all sizes



Z34000-..
-12, -16



Z37000-..
-20, -24, -32



V4 series
-12, -16



100V4-..
-12, -16



V6 series
-20, -24, -32



100V6-..
-20, -24, -32

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
R42-12	19	3/4	-12	19.1	32.0	42.0	168.0	280	1.70
R42-16	25	1	-16	25.4	39.0	42.0	168.0	300	2.30
R42-20	31	1 1/4	-20	31.8	50.7	42.0	168.0	400	3.80
R42-24	38	1 1/2	-24	38.1	57.0	42.0	168.0	500	4.80
R42-32	51	2	-32	50.8	71.5	42.0	168.0	700	7.00

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

R42TC

Exceeds ISO 3862 Type R15 - Parker Specifications

Primary Applications

General high pressure hydraulic applications



- Interlock technology
- Reinforcement of four or six spiral high-tensile steel wire
- Constant working pressure of 42.0 MPa
- Highly abrasion resistant TOUGH COVER
- MSHA approved
- Hose is suitable for temporary immersion in mineral oil up to 70 °C with frequent inspections

Applicable Specifications

Exceed ISO 3862 Type R15 - Parker Specification

Construction

Inner tube: Synthetic rubber

Reinforcement: Four or six spiral high-tensile steel wire

Cover: Highly abrasion resistance MSHA approved

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.

Temperature Range

Exception:

-40 °C up to +125 °C

Air max. +70 °C

Water max. +85 °C



30 series
all sizes



Z34000-..
-12, -16



Z37000-..
-20, -24, -32



V4 series
-12, -16



100V4-..
-12, -16



V6 series
-20, -24, -32



100V6-..
-20, -24, -32

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
R42TC-12	19	3/4	-12	19.1	32.0	42.0	168.0	280	1.70
R42TC-16	25	1	-16	25.4	39.0	42.0	168.0	300	2.30
R42TC-20	31	1 1/4	-20	31.8	50.7	42.0	168.0	400	3.80
R42TC-24	38	1 1/2	-24	38.1	57.0	42.0	168.0	500	4.80
R42TC-32	51	2	-32	50.8	71.5	42.0	168.0	700	7.00

R35TC/RS35TC-48

Exceeds ISO 3862 Type R15 - Parker Specifications

Primary Applications

General high pressure hydraulic applications



Applicable Specifications

Exceed ISO 3862 Type R13 - Parker Specification

- Interlock technology
- Reinforcement of four or six spiral high-tensile steel wire
- Constant working pressure of 35.0 MPa
- Highly abrasion resistant TOUGH COVER
- MSHA approved
- Hose is suitable for temporary immersion in mineral oil up to 70 °C with frequent inspections

Construction

Inner tube: Synthetic rubber

Reinforcement: Four or six spiral high-tensile steel wire

Cover: Highly abrasion resistance MSHA approved

Recommended Fluids

Petroleum and water-glycol based fluids, lubricating oils, air and water. For air above 1.7 MPa, the hose cover must be pin-pricked.

Temperature Range

Exception:

-40 °C up to +125 °C

Air max. +70 °C

Water max. +85 °C



V6 series
-24, -32, -40, -48



100V6--
-24, -32, -40, -48

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
R35TC-24	38	1 1/2	-24	38.1	57.3	35.0	140.0	480	4.80
R35TC-32	51	2	-32	50.8	71.1	35.0	140.0	600	6.70
R35TC-40	63	2 1/2	-40	63.5	84.5	35.0	140.0	800	9.00
RS35TC-48	76	3	-48	76.2	96.0	35.0	140.0	900	10.00

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

Compact Spiral™ hose

Unprecedented 35.0 & 42.0 MPa

5000- and 6000-psi



Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Compact Spiral™ hose

Looking for flexible hose that can be routed in tight spaces?

Strong like spiral bends like braided

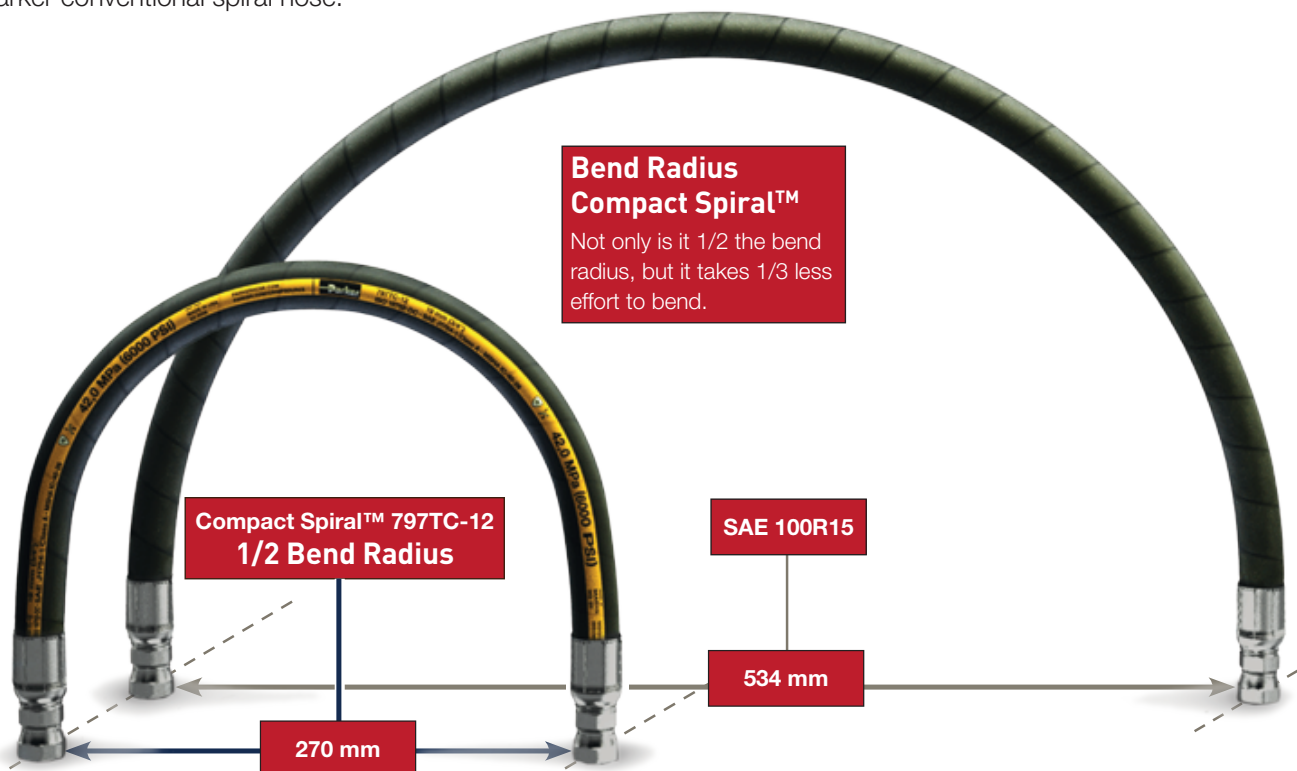
Parker has a full line of hoses designed for one-half SAE bend radius at full SAE pressure. These hoses plumb and bend tighter than other SAE 100R1, 100R2, 100R4, 100R12 and 100R13 type hoses, reducing hose length requirements by up to 47%. The tighter bend radius means fewer bent tube fittings, and longer life in applications where machinery movement causes hoses to bend sharply. It also means reduced inventory requirements for you.

- 1/2 the bend radius of SAE 100R13/SAE 100R15
- 1/3 less effort to bend
- Nearly 30 % smaller O.D.
- Tested to 2,000,000 cycles
- High abrasion resistance
- Constant pressure
- Simplified fitting selection with 77 series in Interlock No-Skive design
- 25 % less hose weight



Bend Radius

Compact Spiral™ hose has half the bend radius of its SAE counterpart and a significantly smaller bend radius than the corresponding size of a Parker conventional spiral hose.



Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

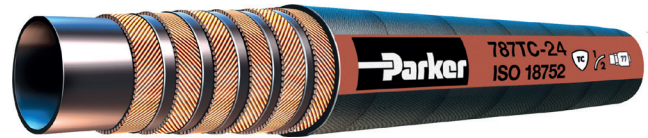
High Pressure

0787TC

Sizes -8 to -20 exceed ISO 18752-DC
 Sizes -24 to -32 exceed ISO 18752-CC

Primary Applications

On- & offshore, construction, injection moulding, mining



- 1/2 the bend radius of SAE 100R15
- Constant working pressure of 35.0 MPa
- Reduced O.D. and new construction lead to superior flexibility
- 1/3 less effort to bend
- Weight reduction - up to 26 %
- Extreme abrasion resistant TOUGH COVER
- MSHA approved

Applicable Specifications

Exceeds SAE 100R13 - ISO 3862
 Type R13 - EN 856 Type R13 - ISO 18752-AC/DC

Construction

Inner tube: Proprietary synthetic rubber
 Reinforcement: Six-compact spiral steel wires
 Cover: Synthetic rubber with a special polyethylene coating

Recommended Fluids

Petroleum based hydraulic fluids and lubricating oils.
 Wide Compatibility exceeding Column III, with additional chemical resistance, especially for diesel and biodiesel.

Temperature Range

-40 °C up to +125 °C

Exception:

Air max. +70 °C
 Water max. +85 °C



77 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0787TC-08	12	1/2	-8	12.7	21.1	35.0	140.0	90	0.67
0787TC-10	16	5/8	-10	15.9	23.9	35.0	140.0	100	0.80
0787TC-12	19	3/4	-12	19.1	27.9	35.0	140.0	120	1.16
0787TC-16	25	1	-16	25.4	35.7	35.0	140.0	150	1.74
0787TC-20	31	1 1/4	-20	31.8	44.9	35.0	140.0	210	2.89
0787TC-24	38	1 1/2	-24	38.1	52.8	35.0	140.0	255	3.96
0787TC-32	51	2	-32	50.8	67.6	35.0	140.0	318	6.50

0797TC

Sizes -8 to -20 exceed ISO 18752-DC
 Sizes -24 to -32 exceed ISO 18752-CC

Primary Applications

On- & offshore, construction, injection moulding, mining



Applicable Specifications

Exceeds SAE 100R15 - ISO 3862
 Type R15 - ISO 18752-AC/CC/DC

Construction

Inner tube: Proprietary synthetic rubber
 Reinforcement: Six-compact spiral steel wires
 Cover: Highly abrasion resistance MSHA approved

Temperature Range

Exception:

-40 °C up to +125 °C
 Air max. +70 °C
 Water max. +85 °C

- 1/2 the bend radius of SAE 100R15
- Constant working pressure of 42.0 MPa
- Reduced O.D. and new construction lead to superior flexibility
- 1/3 less effort to bend
- Weight reduction - up to 26 %
- Highly abrasion resistant TOUGH COVER
- MSHA approved

Recommended Fluids

Petroleum based hydraulic fluids and lubricating oils. Wide Compatibility exceeding Column III, with additional chemical resistance, especially for diesel and biodiesel.



77 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
0797TC-08	12	1/2	-8	12.7	21.1	42.0	168.0	100	0.67
0797TC-10	16	5/8	-10	15.9	23.9	42.0	168.0	115	0.80
0797TC-12	19	3/4	-12	19.1	27.9	42.0	168.0	135	1.16
0797TC-16	25	1	-16	25.4	35.7	42.0	168.0	165	1.74
0797TC-20	31	1 1/4	-20	31.8	44.9	42.0	168.0	225	2.89
0797TC-24	38	1 1/2	-24	38.1	52.8	42.0	168.0	305	3.96
0797TC-32	51	2	-32	50.8	67.6	42.0	168.0	380	6.50

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

SX42

ISO 3862 Type R15 - Parker Specifications

Primary Applications

General high pressure hydraulic applications



- No-Skive hose construction
- High performance
- Reinforcement of four or six spiral high-tensile steel wire
- Constant working pressure of 42.0 MPa
- Temperature range up to +125 °C

Applicable Specifications

ISO 3862 Type R15 - Parker Specification

Construction

Inner tube: Synthetic rubber

Reinforcement: Four or six spiral high-tensile steel wire

Cover: Synthetic rubber

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.

Temperature Range

-40 °C up to +125 °C

Exception:

Air max. +70 °C

Water max. +85 °C



73 series
-12



77 series
-16, -20

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
SX42-12	19	3/4	-12	19.1	32.4	42.0	168.0	260	1.72
SX42-16	25	1	-16	25.4	38.2	42.0	168.0	330	1.74
SX42-20	31	1 1/4	-20	31.8	46.3	42.0	168.0	400	2.98

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

SX42TC

ISO 3862 Type R15 - Parker Specifications

Primary Applications

General high pressure hydraulic applications



Applicable Specifications

ISO 3862 Type R15 - Parker Specification

- No-Skive hose construction
- High performance
- Highly abrasion resistant TOUGH COVER
- Reinforcement of four or six spiral high-tensile steel wire
- Constant working pressure of 42.0 MPa
- Temperature range up to +125 °C

Construction

Inner tube: Synthetic rubber

Reinforcement: Four or six spiral high-tensile steel wire

Cover: Highly abrasion resistance

MSHA approved synthetic rubber

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.

Temperature Range

-40 °C up to +125 °C

Exception:

Air max. +70 °C

Water max. +85 °C



73 series
-12



77 series
-16, -20

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
SX42TC-12	19	3/4	-12	19.1	32.4	42.0	168.0	260	1.72
SX42TC-16	25	1	-16	25.4	38.2	42.0	168.0	330	1.74
SX42TC-20	31	1 1/4	-20	31.8	46.3	42.0	168.0	400	2.98

23000-..MM - Crimp Ferrules



Order Code	Hose I.D.			
	DN	Inch	Size	mm
23000-04MM	6	1/4	-4	6.4
23000-05MM	8	5/16	-5	7.9
23000-06MM	10	3/8	-6	9.5
23000-08MM	12	1/2	-8	12.7
23000-10MM	16	5/8	-10	15.9
23000-12MM	19	3/4	-12	19.1
23000-16MM	25	1	-16	25.4
23000-20MM	31	1 1/4	-20	31.8
23000-24MM	38	1 1/2	-24	38.1
23000-32MM	51	2	-32	50.8

Z34000-.. Crimp Ferrules



Order Code	Cross Reference Parker	Hose I.D.			
		DN	Inch	Size	mm
30 Series					
Z34000-12	100V4-12	19	3/4	-12	19.1
Z34000-16	100V4-16	25	1	-16	25.4
Z34000-20	100V4-20	31	1 1/4	-20	31.8
Z34000-24	100V4-24	38	1 1/2	-24	38.1
Z34000-32	100V4-32	51	2	-32	50.8

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Z37000-.. Crimp Ferrules



Order Code 30 Series	Hose I.D.			
	DN	Inch	Size	mm
Z37000-20	31	1 1/4	-20	31.8
Z37000-24	38	1 1/2	-24	38.1
Z37000-32	51	2	-32	50.8
Z37000-40	63	2 1/2	-40	63.5

100V6-.. Crimp Ferrules



Cross Reference Parker	Hose I.D.			
	DN	Inch	Size	mm
100V6-20	31	1 1/4	-20	31.8
100V6-24	38	1 1/2	-24	38.1
100V6-32	51	2	-32	50.8
100V6-40	63	2 1/2	-40	63.5
100V6-48	76	3	-48	76.2

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

70 / 73 / 77295-... - Female Metric Light Series - O-ring - Swivel Straight

ISO 12151-2-SWE-L - DKOL



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
						DN	Inch	Size	mm		
70295-16-06	1CA70-10-6					10	3/8	-6	9.5	M16x1.5	10
70295-18-06	1CA70-12-6					10	3/8	-6	9.5	M18x1.5	12
70295-22-08	1CA70-15-8			77295-22-08	1CA77-15-8	12	1/2	-8	12.7	M22x1.5	15
70295-26-08	1CA70-18-8					12	1/2	-8	12.7	M26x1.5	18
70295-26-10	1CA70-18-10			77295-26-10	1CA77-18-10	16	5/8	-10	15.9	M26x1.5	18
70295-15-10	1CA70-22-10					16	5/8	-10	15.9	M30x2.0	22
70295-26-12	1CA70-18-12			77295-26-12	1CA77-18-12	19	3/4	-12	19.1	M26x1.5	18
70295-30-12	1CA70-22-12	73295-30-12	1CA73-22-12	77295-30-12	1CA77-22-12	19	3/4	-12	19.1	M30x2.0	22
70295-36-12	1CA70-28-12					19	3/4	-12	19.1	M36x2.0	28
				77295-30-16	1CA77-22-16	25	1	-16	25.4	M30x2.0	22
70295-36-16	1CA70-28-16	73295-36-16	1CA73-28-16	77295-36-16	1CA77-28-16	25	1	-16	25.4	M36x2.0	28
70295-45-16	1CA70-35-16					25	1	-16	25.4	M45x2.0	35
		73295-45-20	1CA73-35-20	77295-45-20	1CA77-35-20	31	1 1/4	-20	31.8	M45x2.0	35
		73295-52-24	1CA73-42-24	77295-52-24	1CA77-42-24	38	1 1/2	-24	38.1	M52x2.0	42

Low Pressure

Medium Pressure

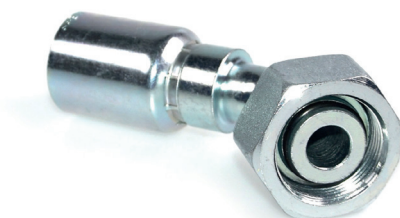
High Pressure

Hose Protection

Machines

70 / 73 / 77895-... - Female Metric Light Series - O-ring - Swivel 45°

ISO 12151-2-SWE -L - DKOL 45°



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
						DN	Inch	Size	mm		
70895-18-06	1CE70-12-6					10	3/8	-6	9.5	M18x1.5	12
70895-22-08	1CE70-15-8			77895-22-08	1CE77-15-8	12	1/2	-8	12.7	M22x1.5	15
70895-26-10	1CE70-18-10					16	5/8	-10	15.9	M26x1.5	18
				77895-30-12	1CE77-22-12	19	3/4	-12	19.1	M30x2.0	22
70895-36-16	1CE70-28-16			77895-36-16	1CE77-28-16	25	1	-16	25.4	M36x2.0	28
						31	1 1/4	-20	31.8	M36x2.0	28
		73895-45-20	1CE73-35-20			31	1 1/4	-20	31.8	M45x2.0	35
				77895-52-24	1CE77-42-24	38	1 1/2	-24	38.1	M52x2.0	42

70 / 73 / 77995-... - Female Metric Light Series - O-ring - Swivel 90°

ISO 12151-2-SWE -L - DKOL 90°



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
						DN	Inch	Size	mm		
70995-16-06	1CF70-10-6					10	3/8	-6	9.5	M16x1.5	10
70995-18-06	1CF70-12-6					10	3/8	-6	9.5	M18x1.5	12
70995-22-08	1CF70-15-8			77995-22-08	1CF77-15-8	12	1/2	-8	12.7	M22x1.5	15
70995-22-10	1CF70-15-10					16	5/8	-10	15.9	M22x1.5	15
70995-26-10	1CF70-18-10			77995-26-10	1CF77-18-10	16	5/8	-10	15.9	M26x1.5	18
70995-26-12	1CF70-18-12			77995-26-12	1CF77-18-12	19	3/4	-12	19.1	M26x1.5	18
70995-30-12	1CF70-22-12	73995-30-12	1CF73-22-12	77995-30-12	1CF77-22-12	19	3/4	-12	19.1	M30x2.0	22
70995-36-16	1CF70-28-16	73995-36-16	1CF73-28-16	77995-36-16	1CF77-28-16	25	1	-16	25.4	M36x2.0	28
70995-45-20	1CF70-35-20	73995-45-20	1CF73-35-20	77995-45-20	1CF77-35-20	31	1 1/4	-20	31.8	M45x2.0	35
		73995-52-24	1CF73-42-24	77995-52-24	1CF77-42-24	38	1 1/2	-24	38.1	M52x2.0	42

High Pressure

70 / 73 / 77280-... - Male Metric 24° Light Series - Rigid Straight

ISO 12151-2-S-L - CEL



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
						DN	Inch	Size	mm		
70280-22-08	1D070-15-8			77280-22-08	1D077-15-8	12	1/2	-8	12.7	M22x1.5	15
70280-26-10	1D070-18-10			77280-26-10	1D077-18-10	16	5/8	-10	15.9	M26x1.5	18
				77280-26-12	1D077-18-12	19	3/4	-12	19.1	M26x1.5	18
70280-30-12	1D070-22-12			77280-30-12	1D077-22-12	19	3/4	-12	19.1	M30x2.0	22
70280-36-16	1D070-28-16			77280-36-16	1D077-28-16	25	1	-16	25.4	M36x2.0	28
				77280-52-24	1D077-42-24	38	1 1/2	-24	38.1	M52x2.0	42

70 / 73 / 77296-... - Female Metric Heavy Series - O-ring - Swivel Straight

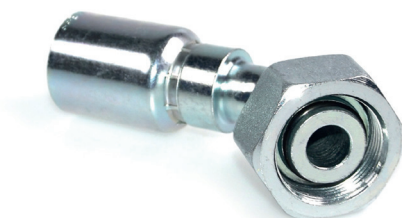
ISO 12151-2-SWS-S - DKOS



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
						DN	Inch	Size	mm		
70296-16-06	1C970-8-6					10	3/8	-6	9.5	M16x1.5	8
70296-20-06	1C970-12-6					10	3/8	-6	9.5	M20x1.5	12
70296-22-06	1C970-14-6					12	1/2	-8	12.7	M22x1.5	14
				77296-20-08	1C977-12-8	12				M20x1.5	12
70296-24-08	1C970-16-8			77296-24-08	1C977-16-8	12	1/2	-8	12.7	M24x1.5	16
70296-24-10	1C970-16-10			77296-24-10	1C977-16-10	16	5/8	-10	15.9	M24x1.5	16
70296-30-10	1C970-20-10			77296-30-10	1C977-20-10	16	5/8	-10	15.9	M30x2.0	20
70296-36-10	1C970-25-10					16	5/8	-10	15.9	M36x2.0	25
70296-30-12	1C970-20-12	73296-30-12	1C973-20-12	77296-30-12	1C977-20-12	19	3/4	-12	19.1	M30x2.0	20
70296-36-12	1C970-25-12	73296-36-12	1C973-25-12	77296-36-12	1C977-25-12	19	3/4	-12	19.1	M36x2.0	25
				77296-42-12	1C977-30-12	19	3/4	-12	19.1	M42x2.0	30
70296-36-16	1C970-25-16	73296-36-16	1C973-25-16	77296-36-16	1C977-25-16	25	1	-16	25.4	M36x2.0	25
70296-42-16	1C970-30-16	73296-42-16	1C973-30-16	77296-42-16	1C977-30-16	25	1	-16	25.4	M42x2.0	30
		73296-36-20	1C973-25-20			31	1 1/4	-20	31.8	M36x2.0	25
		73296-42-20	1C973-30-20	77296-42-20	1C977-30-20	31	1 1/4	-20	31.8	M42x2.0	30
		73296-52-20	1C973-38-20	77296-52-20	1C977-38-20	31	1 1/4	-20	31.8	M52x2.0	38
		73296-52-24	1C973-38-24	77296-52-24	1C977-38-24	38	1 1/2	-24	38.1	M52x2.0	38

70 / 73 / 77896-... - Female Metric Heavy Series - O-ring - Swivel 45°

ISO 12151-2-SWE-S - DKOS 45°



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
						DN	Inch	Size	mm		
70896-20-06	10C70-12-6					10	3/8	-6	9.5	M20x1.5	12
70896-22-06	10C70-14-6					10	3/8	-6	9.5	M22x1.5	14
70896-24-08	10C70-16-8			77896-24-08	10C77-16-8	12	1/2	-8	12.7	M24x1.5	16
				77896-20-10	10C77-12-10	16	5/8	-10	15.9	M20x1.5	12
70896-24-10	10C70-16-10			77896-24-10	10C77-16-10	16	5/8	-10	15.9	M24x1.5	16
70896-30-10	10C70-20-10			77896-30-10	10C77-20-10	16	5/8	-10	15.9	M30x2.0	20
		73896-30-12	10C73-20-12	77896-30-12	10C77-20-12	19	3/4	-12	19.1	M30x2.0	20
70896-36-10	10C70-25-10					16	5/8	-10	15.9	M36x2.0	25
70896-30-12	10C70-20-12					19	3/4	-12	19.1	M30x2.0	20
70896-36-12	10C70-25-12	73896-36-12	10C73-25-12	77896-36-12	10C77-25-12	19	3/4	-12	19.1	M36x2.0	25
				77896-42-12	10C77-30-12	19	3/4	-12	19.1	M30x2.0	20
70896-36-16	10C70-25-16	73896-36-16	10C73-25-16	77896-36-16	10C77-25-16	25	1	-16	25.4	M36x2.0	25
70896-42-16	10C70-30-16	73896-42-16	10C73-30-16	77896-42-16	10C77-30-16	25	1	-16	25.4	M42x2.0	30
		73896-36-20	10C73-25-20			31	1 1/4	-20	31.8	M36x2.0	25
		73896-42-20	10C73-30-20	77896-42-20	10C77-30-20	31	1 1/4	-20	31.8	M42x2.0	30
		73896-52-20	10C73-38-20	77896-52-20	10C77-38-20	31	1 1/4	-20	31.8	M52x2.0	38
		73896-52-24	10C73-38-24	77896-52-24	10C77-38-24	38	1 1/2	-24	38.1	M52x2.0	38

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

70 / 73 / 77996-... - Female Metric Heavy Series - O-ring - Swivel 90°

ISO 12151-2-SWE-S - DKOS 90°



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
						DN	Inch	Size	mm		
70996-20-06	1DC70-12-6					10	3/8	-6	9.5	M20x1.5	12
70996-22-06	1DC70-14-6					10	3/8	-6	9.5	M22x1.5	14
70996-24-08	1DC70-16-8			77996-24-08	1DC77-16-8	12	1/2	-8	12.7	M24x1.5	16
				77996-24-10	1DC77-16-10	16	5/8	-10	15.9	M24x1.5	16
70996-30-10	1DC70-20-10			77996-30-10	1DC77-20-10	16	5/8	-10	15.9	M30x2.0	20
						16	5/8	-10	15.9	M36x2.0	25
70996-30-12	1DC70-20-12	73996-30-12	1DC73-20-12	77996-30-12	1DC77-20-12	19	3/4	-12	19.1	M30x2.0	20
70996-36-12	1DC70-25-12	73996-36-12	1DC73-25-12	77996-36-12	1DC77-25-12	19	3/4	-12	19.1	M36x2.0	25
		73996-42-12	1D273-30-12			19	3/4	-12	19.1	M42x2.0	30
70996-36-16	1DC70-25-16	73996-36-16	1DC73-25-16	77996-36-16	1DC77-25-16	25	1	-16	25.4	M36x2.0	25
70996-42-16	1DC70-30-16	73996-42-16	1DC73-30-16	77996-42-16	1DC77-30-16	25	1	-16	25.4	M42x2.0	30
		73996-36-20	1DC73-25-20			31	1 1/4	-20	31.8	M36x2.0	25
		73996-42-20	1DC73-30-20	77996-42-20	1DC77-30-20	31	1 1/4	-20	31.8	M42x2.0	30
		73996-52-20	1DC73-38-20	77996-52-20	1DC77-38-20	31	1 1/4	-20	31.8	M52x2.0	38
				77996-52-24	1DC77-38-24	38	1 1/2	-24	38.1	M52x2.0	38

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

70 / 73 / 77281-...-... - Male Metric 24° - Rigid Heavy Series - Straight

ISO 12151-2-S-S - CES



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
						DN	Inch	Size	mm		
70281-20-06	1D270-12-6					10	3/8	-6	9.5	M20x1.5	12
70281-22-06	1D270-14-6					10	3/8	-6	9.5	M22x1.5	14
70281-24-08	1D270-16-8			77281-24-08	1D277-16-8	12	1/2	-8	12.7	M24x1.5	16
				77281-24-10	1D277-16-10	16	5/8	-10	15.9	M24x1.5	16
70281-30-08	1D270-20-8					12	1/2	-8	12.7	M30x2.0	16
70281-30-10	1D270-20-10			77281-30-10	1D277-20-10	16	5/8	-10	15.9	M30x2.0	20
70281-30-12	1D270-20-12	73281-30-12	1D273-20-12	77281-30-12	1D277-20-12	19	3/4	-12	19.1	M30x2.0	20
70281-36-12	1D270-25-12	73281-36-12	1D273-25-12	77281-36-12	1D277-25-12	19	3/4	-12	19.1	M36x2.0	20
70281-36-16	1D270-25-16	73281-36-16	1D273-25-16	77281-36-16	1D277-25-16	25	1	-16	25.4	M36x2.0	25
70281-42-16	1D270-30-16	73281-42-16	1D273-30-16	77281-42-16	1D277-30-16	25	1	-16	25.4	M42x2.0	25
		73281-42-20	1D273-30-20	77281-42-20	1D277-30-20	31	1 1/4	-20	31.8	M42x2.0	30
		73281-52-20	1D273-38-20	77281-52-20	1D277-38-20	31	1 1/4	-20	31.8	M52x2.0	38
				77281-52-24	1D277-38-24	38	1 1/2	-24	38.1	M52x2.0	38

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

70 / 73 / 77213-... - Female BSP Parallel Pipe Swivel - Straight (60° Cone)

BS5200-A - DKR



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Thread BSPP
						DN	Inch	Size	mm	
70213-06-06	19270-6-6					10	3/8	-6	9.5	3/8x19
70213-08-06	19270-8-6					10	3/8	-6	9.5	1/2x14
70213-08-08	19270-8-8			77213-08-080R	1EA77-8-8	12	1/2	-8	12.7	1/2x14
70213-10-08	19270-10-8					12	1/2	-8	12.7	5/8x14
70213-10-10	19270-10-10			77213-10-100R	1EA77-10-10	16	5/8	-10	15.9	5/8x14
70213-12-10	19270-12-10			77213-12-100R	1EA77-12-10	16	5/8	-10	15.9	3/4x14
70213-12-12	19270-12-12	73213-12-12	19273-12-12	77213-12-120R	1EA77-12-12	19	3/4	-12	19.1	3/4x14
70213-16-12	19270-16-12			77213-16-120R	1EA77-16-12	19	3/4	-12	19.1	1x11
70213-16-16	19270-16-16	73213-16-16	19273-16-16	77213-16-160R	1EA77-16-16	25	1	-16	25.4	1x11
		73213-20-20	19273-20-20	77213-20-200R	1EA77-20-20	31	1 1/4	-20	31.8	1 1/4x11
		73213-24-20	19273-24-20			31	1 1/4	-20	31.8	1 1/4x11
		73213-24-24	19273-24-24	77213-24-240R	1EA77-24-24	38	1 1/2	-24	38.1	1 1/4x11
		73213-32-32	19273-32-32	77213-32-320R	1EA77-32-32	51	2	-32	50.8	2x11

Low Pressure

Medium Pressure

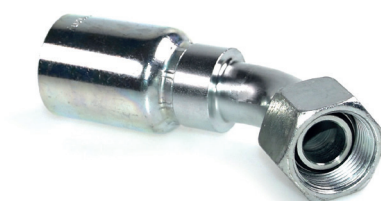
High Pressure

Hose Protection

Machines

70 / 73 / 77813-... - BSP Swivel Female 45° Elbow (60° Cone)

BS 5200 - ISO 12151-6 - DKR 45°



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Thread BSPP
						DN	Inch	Size	mm	
70813-04-06	1B170-4-6					10	3/8	-6	9.5	1/4x19
70813-06-06	1B170-6-6					10	3/8	-6	9.5	3/8x19
70813-08-06	1B170-8-6					10	3/8	-6	9.5	1/2x14
70813-08-08	1B170-8-8			77813-08-080R	1EB77-8-8	12	1/2	-8	12.7	1/2x14
70813-10-08	1B170-10-8					12	1/2	-8	12.7	5/8x14
70813-10-10	1B170-10-10			77813-10-100R	1EB77-10-10	16	5/8	-10	15.9	5/8x14
70813-12-10	1B170-12-10			77813-12-100R	1EB77-12-10	16	5/8	-10	15.9	3/4x14
70813-12-12	1B170-12-12	73213-12-12	1B173-12-12	77813-12-120R	1EB77-12-12	19	3/4	-12	19.1	3/4x14
70813-16-12	1B170-16-12			77813-16-120R	1EB77-16-12	19	3/4	-12	19.1	1x11
70813-16-16	1B170-16-16	73213-16-16	1B173-16-16	77813-16-160R	1EB77-16-16	25	1	-16	25.4	1x11
		73213-20-20	1B173-20-20	77813-20-200R	1EB77-20-20	31	1 1/4	-20	31.8	1 1/4x11
		73213-24-24	1B173-24-24	77813-24-240R	1EB77-24-24	38	1 1/2	-24	38.1	1 1/2x11
		73213-32-32	1B173-32-32	77813-32-320R	1EB77-32-32	51	2	-32	50.8	2x11

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

70 / 73 / 77913-... - BSP Swivel Female 90° Elbow (60° Cone)

BS 5200 - ISO 12151-6 - DKR 90°



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Thread BSPP
						DN	Inch	Size	mm	
70913-06-06	1B270-6-6					10	3/8	-6	9.5	3/8x19
70913-08-06	1B270-8-6					10	3/8	-6	9.5	1/2x14
70913-08-08	1B270-8-8			77913-08-080R	1EC77-8-8	12	1/2	-8	12.7	1/2x14
70913-10-08	1B270-10-8					12	1/2	-8	12.7	5/8x14
70913-10-10	1B270-10-10			77913-10-100R	1EC77-10-10	16	5/8	-10	15.9	5/8x14
70913-12-10	1B270-12-10			77913-12-100R	1EC77-12-10	16	5/8	-10	15.9	3/4x14
70913-16-10	1B270-16-10					16	5/8	-10	15.9	1x11
70913-12-12	1B270-12-12	73913-12-12	1B273-12-12	77913-12-120R	1EC77-12-12	19	3/4	-12	19.1	3/4x14
70913-16-12	1B270-16-12			77913-16-120R	1EC77-16-12	19	3/4	-12	19.1	1x11
70913-16-16	1B270-16-16	73913-16-16	1B273-16-16	77913-16-160R	1EC77-16-16	25	1	-16	25.4	1x11
		73913-20-20	1B273-20-20	77913-20-200R	1EC77-20-20	31	1 1/4	-20	31.8	1 1/4x11
		73913-24-20	1B273-24-20			31	1 1/4	-20	31.8	1 1/2x11
		73913-24-24	1B273-24-24	77913-24-240R	1EC77-24-24	38	1 1/2	-24	38.1	1 1/2x11
		73913-32-32	1B273-32-32	77913-32-320R	1EC77-32-32	51	2	-32	50.8	2x11

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

70 / 73 / 77240-... - Male BSP Parallel Pipe Rigid - Straight (60° Cone)

BS5200 - AGR



der Code 70 Series	Cross Reference Parker	der Code 73 Series	Cross Reference Parker	der Code 77 Series	Cross Reference Parker	Hose I.D.				Thread BSPP
						DN	Inch	Size	mm	
70240-06-06	1D970-6-6					10	3/8	-6	9.5	3/8x19
70240-08-06	1D970-8-6					10	3/8	-6	9.5	1/2x14
70240-08-08	1D970-8-8			77240-08-08	1D977-8-8	12	1/2	-8	12.7	1/2x14
70240-10-08	1D970-10-8					12	1/2	-8	12.7	5/8x14
70240-10-10	1D970-10-10			77240-10-10	1D977-10-10	16	5/8	-10	15.9	5/8x14
70240-12-10	1D970-12-10					16	5/8	-10	15.9	3/4x14
70240-12-12	1D970-12-12	73240-12-12	1D973-12-12	77240-12-12	1D977-12-12	19	3/4	-12	19.1	3/4x14
70240-16-12	1D970-16-12			77240-16-12	1D977-16-12	19	3/4	-12	19.1	1x11
70240-16-16	1D970-16-16	73240-16-16	1D973-16-16	77240-16-16	1D977-16-16	25	1	-16	25.4	1x11
		73240-20-20	1D973-20-20	77240-20-20	1D977-20-20	31	1 1/4	-20	31.8	1 1/4x11
		73240-24-24	1D973-24-24	77240-24-24	1D977-24-24	38	1 1/2	-24	38.1	1 1/2x11
		73240-32-32	1D973-32-32			51	2	-32	50.8	2x11

70 / 73 / 77250-... - Male NPTF Pipe Rigid - Straight

SAE J476A / J516 - AGN



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Thread NPT
						DN	Inch	Size	mm	
70250-06-06	10170-6-6-SM					10	3/8	-6	9.5	3/8-18
				77250-08-08	10177-8-8	12	1/2	-8	12.7	1/2-14
70250-12-08	10170-12-8-SM					12	1/2	-8	12.7	3/4-14
70250-08-10	10170-8-10-SM					16	5/8	-10	15.9	1/2-14
70250-12-10	10170-12-10-SM					16	5/8	-10	15.9	3/4-14
				77250-08-12	10177-8-12	19	3/4	-12	19.1	1/2-14
70250-12-12	10170-12-12-SM	73213-12-12	10173-12-12-SM	77250-12-12	10177-12-12	19	3/4	-12	19.1	3/4-14
70250-16-12	10170-16-12-SM	73213-16-12	10173-16-12-SM			19	3/4	-12	19.1	1-11 1/2
		73213-16-16	10173-16-16-SM	77250-16-16	10177-16-16	25	1	-16	25.4	1-11 1/2
		73213-20-20	10173-20-20-SM	77250-20-20	10177-20-20	31	1 1/4	-20	31.8	1 1/4-11 1/2
		73213-24-24	10173-24-24-SM	77250-24-24	10177-24-24	38	1 1/2	-24	38.1	1 1/2-11 1/2
		73213-32-32	10173-32-32	77250-32-32	10177-32-32	51	2	-32	50.8	2-11 1/2

High Pressure

70 / 73 / 77215-... - Female JIC 37° - Swivel Straight

ISO12151-5-SWS - DKJ



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Thread UNF
						DN	Inch	Size	mm	
70215-06-06	10670-6-6-SM					10	3/8	-6	9.5	9/16x18
70215-08-06	10670-8-6-SM					10	3/8	-6	9.5	3/4x16
70215-08-08	10670-8-8-SM			77215-08-08	10677-8-8	12	1/2	-8	12.7	3/4x16
				77215-10-08	10677-10-8	12	1/2	-8	12.7	7/8x14
70215-12-08	10670-12-8-SM			77215-12-08	10677-12-8	12	1/2	-8	12.7	1 1/16x12
70215-10-10	10670-10-10-SM			77215-10-10	10677-10-10	16	5/8	-10	15.9	7/8x14
70215-12-10	10670-12-10-SM			77215-12-10	10677-12-10	16	5/8	-10	15.9	1 1/16x12
				77215-10-12	10677-10-12	19	3/4	-12	19.1	7/8x14
70215-12-12	10670-12-12-SM	73215-12-12	10673-12-12-SM	77215-12-12	10677-12-12	19	3/4	-12	19.1	1 1/16x12
70215-14-12	10670-14-12-SM			77215-14-12	10677-14-12	19	3/4	-12	19.1	1 3/16x12
70215-16-12	10670-16-12-SM	73215-16-12	10673-16-12-SM	77215-16-12	10677-16-12	19	3/4	-12	19.1	1 5/16x12
70215-12-16	10670-12-16-SM			77215-12-16	10677-12-16	25	1	-16	25.4	1 1/16x12
70215-16-16	10670-16-16-SM	73215-16-16	10673-16-16-SM	77215-16-16	10677-16-16	25	1	-16	25.4	1 5/16x12
70215-20-16	10670-20-16-SM	73215-20-16	10673-20-16-SM	77215-20-16	10677-20-16	25	1	-16	25.4	1 5/8x12
		73215-16-20	10673-16-20-SM	77215-16-20	10677-16-20	31	1 1/4	-20	31.8	1 1/16x12
		73215-20-20	10673-20-20-SM	77215-20-20	10677-20-20	31	1 1/4	-20	31.8	1 5/8 12
		73215-24-20	10673-24-20-SM	77215-24-20	10677-24-20	31	1 1/4	-20	31.8	1 7/8x12
		73215-24-24	10673-24-24-SM	77215-24-24	10677-24-24	38	1 1/2	-24	38.1	1 7/8x12
		73215-32-24	10673-32-24-SM			38	1 1/2	-24	38.1	2 1/2x12
		73215-32-32	10673-32-32-SM	77215-32-32	10677-32-32	51	2	-32	50.8	2 1/2x12

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

70 / 73 / 77815-... - Female JIC 37° - Swivel 45° Elbow

ISO 12151-5-SWE 45° - DKJ 45°



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Thread UNF
						DN	Inch	Size	mm	
70815-06-06	13770-6-6-SM					10	3/8	-6	9.5	9/16x18
70815-08-08	13770-8-8-SM			77815-08-08	13777-8-8	12	1/2	-8	12.7	3/4x16
70815-10-08	13770-10-8-SM			77815-10-08	13777-10-8	12	1/2	-8	12.7	7/8x14
				77815-12-08	13777-12-8	12	1/2	-8	12.7	1 1/16x12
70815-08-10	13770-8-10-SM					16	5/8	-10	15.9	3/4x16
70815-10-10	13770-10-10-SM			77815-10-10	13777-10-10	16	5/8	-10	15.9	7/8x14
70815-12-10	13770-12-10-SM			77815-12-10	13777-12-10	16	5/8	-10	15.9	1 1/16x12
70815-12-12	13770-12-12-SM	73815-12-12	13773-12-12-SM	77815-12-12	13777-12-12	19	3/4	-12	19.1	1 1/16x12
		73815-16-12	13773-16-12-SM	77815-16-12	13777-16-12	19	3/4	-12	19.1	1 5/16x12
70815-16-16	13770-16-16-SM	73815-16-16	13773-16-16-SM	77815-16-16	13777-16-16	25	1	-16	25.4	1 5/16x12
70815-20-16	13770-20-16-SM	73815-20-16	13773-20-16-SM			25	1	-16	25.4	1 5/8x12
		73215-20-20	13773-20-20-SM	77815-20-20	13777-20-20	31	1 1/4	-20	31.8	1 5/8 12
		73215-24-20	13773-24-20-SM			31	1 1/4	-20	31.8	1 7/8x12
		73215-24-24	13773-24-24-SM	77815-24-24	13777-24-24	38	1 1/2	-24	38.1	1 7/8x12
		73215-32-24	13773-32-24-SM			38	1 1/2	-24	38.1	2 1/2x12
		73215-32-32	13773-32-32-SM	77815-32-32	13777-32-32	51	2	-32	50.8	2 1/2x12

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

70 / 73 / 77915-... - Female JIC 37° - Swivel 90° Elbow

ISO 12151-5-SWE 45° - DKJ 90°



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Thread UNF
						DN	Inch	Size	mm	
70915-06-06	13970-6-6-SM					10	3/8	-6	9.5	9/16x18
70915-08-06	13W70-8-6-SM					10	3/8	-8	9.5	3/4x16
				77915-08-08	13977-8-8	12	1/2	-8	12.7	3/4x16
				77915-10-08	13977-10-8	12	1/2	-8	12.7	7/8x14
				77915-12-08	13977-12-8	12	1/2	-8	12.7	1 1/16x12
				77915-10-10	13977-10-10	16	5/8	-10	15.9	7/8x14
70915-12-10	13970-12-10-SM			77915-12-10	13977-12-10	16	5/8	-10	15.9	1 1/16x12
				77915-10-12	13977-10-12	19	3/4	-12	19.1	7/8x14
70915-12-12	13970-12-12-SM	73915-12-12	13973-12-12-SM	77915-12-12	13977-12-12	19	3/4	-12	19.1	1 1/16x12
70915-16-12	13970-16-12-SM	73915-16-12	13973-16-12-SM	77915-16-12	13977-16-12	19	3/4	-12	19.1	1 5/16x12
70915-12-16	13970-12-16-SM					25	1	-16	25.4	1 1/16x12
70915-16-16	13970-16-16-SM	73915-16-16	13973-16-16-SM	77915-16-16	13977-16-16	25	1	-16	25.4	1 5/16x12
70915-20-16	13970-20-16-SM	73915-20-16	13973-20-16-SM			25	1	-16	25.4	1 5/8x12
		73915-20-20	13973-20-20-SM	77915-20-20	13977-20-20	31	1 1/4	-20	31.8	1 5/8 12
		73915-24-20	13973-24-20-SM			31	1 1/4	-20	31.8	1 7/8x12
		73915-24-24	13973-24-24-SM	77915-24-24	13977-24-24	38	1 1/2	-24	38.1	1 7/8x12
		73915-32-24	13973-32-24-SM			38	1 1/2	-24	38.1	2 1/2x12
		73915-32-32	13973-32-32-SM	77915-32-32	13977-32-32	51	2	-32	50.8	2 1/2x12

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

70 / 73 / 77220-... - Male JIC 37° - Rigid Straight

ISO12151-5-S - AGJ



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Thread UNF
						DN	Inch	Size	mm	
70220-06-06	10370-6-6-SM					10	3/8	-6	9.5	9/16x18
70220-08-06	10370-8-6-SM					12	1/2	-8	12.7	3/4x16
70220-08-08	10370-8-8-SM			77220-08-08	10377-8-8	12	1/2	-8	12.7	3/4x16
70220-10-08	10370-10-8-SM			77220-10-08	10377-10-8	12	1/2	-8	12.7	7/8x14
70220-12-08	10370-12-8-SM			77220-12-08	10377-12-8	12	1/2	-8	12.7	1 1/16x12
70220-10-10	10370-10-10-SM			77220-10-10	10377-10-10	16	5/8	-10	15.9	7/8x14
				77220-10-12	10377-10-12	19	3/4	-12	19.1	7/8x14
70220-12-10	10370-12-10-SM					19	3/4	-12	19.1	1 1/16x12
70220-12-12	10370-12-12-SM	73220-12-12	10373-12-12-SM	77220-12-12	10377-12-12	19	3/4	-12	19.1	1 1/16x12
70220-16-12	10370-16-12-SM	73220-16-12	10373-16-12-SM	77220-16-12	10377-16-12	25	1	-16	25.4	1 5/16x12
70220-16-16	10370-16-16-SM	73220-16-16	10373-16-16-SM	77220-16-16	10377-16-16	25	1	-16	25.4	1 5/16x12
		73220-20-16	10373-20-16-SM	77220-20-16	10377-20-16	25	1	-16	25.4	1 5/8x12
		73220-20-20	10373-20-20-SM	77220-20-20	10377-20-20	31	1 1/4	-20	31.8	1 5/8x12
		73220-24-20	10373-24-20-SM			31	1 1/4	-20	31.8	1 7/8x12
		73220-24-24	10373-24-24-SM			38	1 1/2	-24	38.1	1 7/8x12
		73220-32-32	10373-32-32-SM	77220-32-32	10377-32-32	51	2	-32	50.8	2 1/2x12

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

70 / 73 / 77217-... - ISO 6162-1-Flange Straight

ISO 12151-3-S-L - SFL (21.0 MPa/ 3000 psi)



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Flange Inch	Ø mm
						DN	Inch	Size	mm		
70217-08-08	11570-8-8			77217-08-08	11577-8-8	12	1/2	-8	12.7	1/2	30
				77217-12-08	11577-12-8	12	1/2	-8	12.7	3/4	38
70217-10-10	11570-10-10			77217-10-10	11577-10-10	16	5/8	-10	15.9	5/8	34
70217-12-10	11570-12-10			77217-12-10	11577-12-10	16	5/8	-10	15.9	3/4	38
70217-12-12	11570-12-12	73217-12-12	11573-12-12	77217-12-12	11577-12-12	19	3/4	-12	19.1	3/4	38
70217-16-12	11570-16-12	73217-16-12	11573-16-12	77217-16-12	11577-16-12	19	3/4	-12	19.1	1	45
		73217-12-16	11573-12-16			25	1	-16	25.4	3/4	38
70217-20-12	11570-20-16					25	1	-16	25.4	1 1/4	51
70217-12-16	11570-12-16					25	1	-16	25.4	3/4	38
70217-16-16	11570-16-16	73217-16-16	11573-16-16	77217-16-16	11577-16-16	25	1	-16	25.4	1	45
70217-20-16	11570-20-16	73217-20-16	14A73-20-16	77217-20-16	14A77-20-16	25	1	-16	25.4	1 1/4	51
		73217-16-20	11573-16-20	77217-16-20	11577-16-20	31	1 1/4	-20	31.8	1	45
		73217-20-20	14A73-20-20	77217-20-20	14A77-20-20	31	1 1/4	-20	31.8	1 1/4	51
		73217-24-20	14A73-24-20	77217-24-20	14A77-24-20	31	1 1/4	-20	31.8	1 1/2	60
		73217-20-24	14A73-20-24	77217-20-24	14A77-20-24	38	1 1/2	-24	38.1	1 1/4	51
		73217-24-24	14A73-24-24	77217-24-24	14A77-24-24	38	1 1/2	-24	38.1	1 1/2	60
		73217-32-24	14A73-32-24	77217-32-24	14A77-32-24	38	1 1/2	-24	38.1	2	71
		73217-24-32	14A73-24-32			51	2	-32	50.8	1 1/2	60
		73217-32-32	14A73-32-32	77217-32-32	14A77-32-32	51	2	-32	50.8	2	71

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

70 / 73 / 77817-... - ISO 12151-3 - E45S - L - SFL 45°

ISO 12151-3 - E45S - L - SFL 45° (21.0 MPa/ 3000 psi)



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Flange Inch	Ø mm
						DN	Inch	Size	mm		
70817-08-08	11770-8-8			77817-08-08	11777-8-8	12	3/8	-6	9.5	1/2	30
				77817-12-08	11777-12-8	12	3/8	-6	9.5	3/4	38
70817-10-10	11770-10-10			77817-10-10	11777-10-10	16	5/8	-10	15.9	5/8	34
70817-12-10	11770-12-10					16	5/8	-10	15.9	3/4	38
70817-12-12	11770-12-12	73817-12-12	11773-12-12	77817-12-12	11777-12-12	19	3/4	-12	19.1	3/4	38
70817-16-12	11770-16-12	73817-16-12	11773-16-12	77817-16-12	11777-16-12	19	3/4	-12	19.1	1	45
70817-16-16	11770-16-16	73817-16-16	11773-16-16	77817-16-16	11777-16-16	25	1	-16	25.4	1	45
70817-20-16	11770-20-16	73817-20-16	14F73-20-16	77817-20-16	14F77-20-16	25	1	-16	25.4	1	45
		73817-20-20	14F73-20-20	77817-20-20	14F77-20-20	31	1 1/4	-20	31.8	1 1/4	51
		73817-24-20	14F73-24-20	77817-24-20	14F77-24-20	31	1 1/4	-20	31.8	1 1/2	60
		73817-24-24	14F73-24-24	77817-24-24	14F77-24-24	38	1 1/2	-24	38.1	1 1/2	60
		73817-32-24	14F73-32-24	77817-32-24	14F77-32-24	38	1 1/2	-24	38.1	2	71
		73817-24-32	14F73-24-32			51	2	-32	50.8	1 1/2	60
		73817-32-32	14F73-32-32	77817-32-32	14F77-32-32	51	2	-32	50.8	2	71

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

70 / 73 / 77917-... - ISO 12151-3 - E45S - L - SFL 90°

ISO 12151-3 - E45S - L - SFL 90° (21.0 MPa/ 3000 psi)



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Flange Inch	Ø mm
						DN	Inch	Size	mm		
70917-08-08	16F70-8-8			77917-08-08	11977-8-8	12	1/2	-8	12.5	1/2	30
70917-12-08	16F70-12-8			77917-12-08	11977-12-8	12	1/2	-8	12.5	3/4	38
70917-08-10	16F70-8-10					16	5/8	-10	15.9	5/8	34
70917-12-10	16F70-12-10					16	5/8	-10	15.9	3/4	38
70917-08-12	16F70-8-12					19	3/4	-12	19.1	3/4	38
70917-12-12	16F70-12-12	73917-12-12	11973-12-12	77917-12-12	11977-12-12	19	3/4	-12	19.1	1	45
70917-16-12	16F70-16-12	73917-16-12	11973-16-12	77917-16-12	11977-16-12	19	3/4	-12	19.1	3/4	38
70917-12-16	16F70-12-16	73917-12-16	11973-12-16			25	1	-16	25.4	1 1/4	51
70917-16-16	16F70-16-16	73917-16-16	11973-16-16	77917-16-16	11977-16-16	25	1	-16	25.4	3/4	38
70917-20-16	16F70-20-16	73917-20-16	14N73-20-16	77917-20-16	14N77-20-16	25	1	-16	25.4	1	45
		73917-24-16	14N73-24-16			25	1	-16	25.4	1 1/4	51
		73917-16-20	11973-16-20	77917-16-20	11977-16-20	31	1 1/4	-20	31.8	1	45
		73917-20-20	14N73-20-20	77917-20-20	14N77-20-20	31	1 1/4	-20	31.8	1 1/4	51
		73917-24-20	14N73-24-20	77917-24-20	14N77-24-20	31	1 1/4	-20	31.8	1 1/2	60
		73917-24-24	14N73-24-24	77917-24-24	14N77-24-24	38	1 1/2	-24	38.1	1 1/4	51
		73917-32-24	14N73-32-24	77917-32-24	14N77-32-24	38	1 1/2	-24	38.1	1 1/2	60
		73917-32-32	14N73-32-32	77917-32-32	14N77-32-32	51	2	-32	50.8	2	71

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

70 / 73 / 77218-... - ISO 6162-2-Flange Straight

ISO 12151-3-S-S - SFS (42.0 MPa/ 6000 psi)



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Flange Inch	Ø mm
						DN	Inch	Size	mm		
70218-08-08	16A70-8-8			77218-08-08	16A77-8-8	12	3/8	-6	9.5	1/2	30
70218-12-08	16A70-12-8			77218-12-08	16A77-12-8	12	3/8	-6	9.5	3/4	38
70218-08-10	16A70-8-10					16	5/8	-10	15.9	1/2	30
70218-12-10	16A70-12-10					16	5/8	-10	15.9	3/4	38
70218-08-12	16A70-8-12					19	3/4	-12	19.1	1/2	30
70218-12-12	16A70-12-12	73218-12-12	16A73-12-12	77218-12-12	16A77-12-12	19	3/4	-12	19.1	3/4	38
70218-16-12	16A70-16-12	73218-16-12	16A73-16-12	77218-16-12	16A77-16-12	19	3/4	-12	19.1	1	45
70218-12-16	16A70-12-16	73218-12-16	16A73-12-16			25	1	-16	25.4	3/4	38
70218-16-16	16A70-16-16	73218-16-16	16A73-16-16	77218-16-16	16A77-16-16	25	1	-16	25.4	1	45
70218-20-16	16A70-20-16	73218-20-16	16A73-20-16	77218-20-16	16A77-20-16	25	1	-16	25.4	1 1/4	51
						25	1	-16	25.4	1 1/2	60
		73218-16-20	16A73-16-20	77218-16-20	16A77-16-20	31	1 1/4	-20	31.8	1	45
		73218-20-20	16A73-20-20	77218-20-20	16A77-20-20	31	1 1/4	-20	31.8	1 1/4	51
		73218-24-20	16A73-24-20	77218-24-20	16A77-24-20	31	1 1/4	-20	31.8	1 1/2	60
		73218-24-24	16A73-24-24	77218-24-24	16A77-24-24	38	1 1/2	-24	38.1	1 1/2	60
		73218-32-24	16A73-32-24	77218-32-24	16A77-32-24	38	1 1/2	-24	38.1	2	71
		73218-32-32	16A73-32-32	77218-32-32	16A77-32-32	51	2	-32	50.8	2	71

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

70 / 73 / 77818-... - ISO 6162-2-Flange 45° Elbow - Heavy Series

ISO 12151-3 - E45-S - SFS 45° (42.0 MPa/ 6000 psi)



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Flange Inch	Ø mm
						DN	Inch	Size	mm		
70818-08-08	16F70-8-8			77818-08-08	16F77-8-8	12	3/8	-6	9.5	1/2	30
70818-12-08	16F70-12-8			77818-12-08	16F77-12-8	12	3/8	-6	9.5	3/4	38
70818-08-10	16F70-8-10			77818-08-10	16F77-8-10	16	5/8	-10	15.9	1/2	30
						16	5/8	-10	15.9	5/8	34
70818-12-10	16F70-12-10			77818-12-10	16F77-12-10	16	5/8	-10	15.9	3/4	38
70818-08-12	16F70-8-12	73818-08-12	16F73-8-12			19	3/4	-12	19.1	1/2	30
70818-12-12	16F70-12-12	73818-12-12	16F73-12-12	77818-12-12	16F77-12-12	19	3/4	-12	19.1	3/4	38
70818-16-12	16F70-16-12	73818-16-12	16F73-16-12	77818-16-12	16F77-16-12	19	3/4	-12	19.1	1	45
70818-12-16	16F70-12-16	73818-12-16	16F73-12-16	77818-12-16	16F77-12-16	25	1	-16	25.4	3/4	38
70818-16-16	16F70-16-16	73818-16-16	16F73-16-16	77818-16-16	16F77-16-16	25	1	-16	25.4	1	45
70818-20-16	16F70-20-16	73818-20-16	16F73-20-16	77818-20-16	16F77-20-16	25	1	-16	25.4	1 1/4	51
		73818-16-20	16F73-16-20	77818-16-20	16F77-16-20	31	1 1/4	-20	31.8	1	45
		73818-20-20	16F73-20-20	77818-20-20	16F77-20-20	31	1 1/4	-20	31.8	1 1/4	51
		73818-24-20	16F73-24-20	77818-24-20	16F77-24-20	31	1 1/4	-20	31.8	1 1/2	60
		73818-24-24	16F73-24-24	77818-24-24	16F77-24-24	38	1 1/2	-24	38.1	1 1/2	60
		73818-32-32	16F73-32-32	77818-32-32	16F77-32-32	51	2	-32	50.8	2	71

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

70 / 73 / 77918-... - ISO 6162-2-Flange 90° Elbow - Heavy Series

ISO 12151-3 - E-S - SFS 90° (42.0 MPa/ 6000 psi)



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Flange Inch	Ø mm
						DN	Inch	Size	mm		
70918-08-08	16N70-8-8			77918-08-08	16N77-8-8	12	3/8	-6	9.5	1/2	30
70918-12-08	16N70-12-8			77918-12-08	16N77-12-8	12	3/8	-6	9.5	3/4	38
70918-08-10	16N70-8-10			77918-08-10	16N77-8-10	16	5/8	-10	15.9	1/2	30
70918-12-10	16N70-12-10			77918-12-10	16N77-12-10	16	5/8	-10	15.9	3/4	38
70918-16-10	16N70-16-12					16	5/8	-10	15.9	1	45
70918-08-12	16N70-8-12	73918-08-12	16N73-8-12			19	3/4	-12	19.1	1/2	30
70918-12-12	16N70-12-12	73918-12-12	16N73-12-12	77918-12-12	16N77-12-12	19	3/4	-12	19.1	3/4	38
70918-16-12	16N70-16-12	73918-16-12	16N73-16-12	77918-16-12	16N77-16-12	19	3/4	-12	19.1	1	45
70918-12-16	16N70-12-16	73918-12-16	16N73-12-16	77918-12-16	16N77-12-16	25	1	-16	25.4	3/4	38
70918-16-16	16N70-16-16	73918-16-16	16N73-16-16	77918-16-16	16N77-16-16	25	1	-16	25.4	1	45
70918-20-16	16N70-20-16	73918-20-16	16N73-20-16	77918-20-16	16N77-20-16	25	1	-16	25.4	1 1/4	51
		73918-16-20	16N73-16-20	77918-16-20	16N77-16-20	31	1 1/4	-20	31.8	1	45
		73918-20-20	16N73-20-20	77918-20-20	16N77-20-20	31	1 1/4	-20	31.8	1 1/4	51
		73918-24-20	16N73-24-20	77918-24-20	16N77-24-20	31	1 1/4	-20	31.8	1 1/2	60
		73918-24-24	16N73-24-24	77918-24-24	16N77-24-24	38	1 1/2	-24	38.1	1 1/2	60
				77918-32-24	16N77-32-24	38	1 1/2	-24	38.1	2	71
		73918-32-32	16N73-32-32	77918-32-32	16N77-32-32	51	2	-32	50.8	2	71

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

70 / 73 / 77225-... - Female ORFS Swivel - Straight

ISO 12151-1 - SWSA SAE J516 - ORFS



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Thread UNF
						DN	Inch	Size	mm	
70225-06-06	1JC70-6-6-SM					10	3/8	-6	9.5	11/16x16
70225-08-06	1JC70-8-6-SM					10	3/8	-6	9.5	13/16x16
70225-08-08	1JC70-8-8-SM			77225-08-08	1JC77-8-8	12	1/2	-8	12.7	13/16x16
70225-10-08	1JC70-10-8-SM			77225-12-08	1JC77-10-8	12	1/2	-8	12.7	1x14
70225-12-08	1JC70-12-8-SM			77225-12-08	1JC77-12-8	12	1/2	-8	12.7	1 3/16x12
70225-08-10	1JC70-8-10-SM					16	5/8	-10	15.9	13/16x16
70225-10-10	1JC70-10-10-SM			77225-10-10	1JC77-10-10	16	5/8	-10	15.9	1x14
70225-12-10	1JC70-12-10-SM			77225-12-10	1JC77-12-10	16	5/8	-10	15.9	1 3/16x12
				77225-10-12	1JC77-10-12	19	3/4	-12	19.1	1x14
70225-08-12	1JC70-8-12-SM					19	3/4	-12	19.1	13/16x16
70225-12-12	1JC70-12-12-SM	73225-12-12	1JS73-12-12-SM	77225-12-12	1JC77-12-12	19	3/4	-12	19.1	1 3/16x12
70225-16-12	1JC70-16-12-SM			77225-16-12	1JC77-16-12	19	3/4	-12	19.1	1 7/16x12
70225-12-16	1JC70-12-16-SM			77225-12-16	1JC77-12-16	25	1	-16	25.4	13/16x12
70225-16-16	1JC70-16-16-SM	73225-16-16	1JS73-16-16-SM	77225-16-16	1JC77-16-16	25	1	-16	25.4	1 7/16x12
70225-20-16	1JC70-20-16-SM	73225-20-16	1JS73-20-16-SM	77225-20-16	1JC77-20-16	25	1	-16	25.4	1 11/16x12
		73225-20-20	1JS73-20-20-SM	77225-20-20	1JC77-20-20	31	1 1/4	-20	31.8	1 11/16x12
		73225-24-24	1JS73-24-24-SM	77225-24-24	1JC77-24-24	38	1 1/2	-24	38.1	2x12
				77225-32-32	1JC77-32-32	51	2	-32	50.8	2 1/2x12

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

70 / 73 / 77825-... - Female ORFS Swivel - 45° Elbow

ISO 12151-1 - SWE 45° SAE J516 - ORFS 45°



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Thread UNF
						DN	Inch	Size	mm	
70825-06-06	1J770-6-6-SM					10	3/8	-6	9.5	11/16x16
70825-08-06	1J770-8-6-SM					10	3/8	-6	9.5	13/16x16
70825-06-08	1J770-6-8-SM					12	1/2	-8	12.7	11/16x16
70825-08-08	1J770-8-8-SM			77825-08-08	1J777-8-8	12	1/2	-8	12.7	13/16x16
70825-10-08	1J770-10-8-SM					12	1/2	-8	12.7	1x14
70825-10-10	1J770-10-10-SM			77825-10-10	1J777-10-10	16	5/8	-10	15.9	1x14
70825-12-10	1J770-12-10-SM			77825-12-10	1J777-12-10	16	5/8	-10	15.9	1 3/16x12
70825-12-12	1J770-12-12-SM	73825-12-12	1J773-12-12-SM	77825-12-12	1J777-12-12	19	3/4	-12	19.1	1 3/16x12
70825-16-12	1J770-16-12-SM	73825-16-12	1J773-16-12-SM			19	3/4	-12	19.1	1 7/16x12
70825-16-16	1J770-16-16-SM	73825-16-16	1J773-16-16-SM	77825-16-16	1J777-16-16	25	1	-16	25.4	1 7/16x12
		73825-20-16	1J773-20-16-SM			25	1	-16	25.4	1 11/16x12
		73825-20-20	1J773-20-20-SM	77825-20-20	1J777-20-20	31	1 1/4	-20	31.8	1 11/16x12
				77825-24-24	1J777-24-24	38	1 1/2	-24	38.1	2x12

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

70 / 73 / 77925-... - Female ORFS Swivel - 90° Elbow

ISO 12151-1 - SWE 90° SAE J516 - ORFS 90°



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Thread UNF
						DN	Inch	Size	mm	
70925-06-06	1J970-6-6-SM					10	3/8	-6	9.5	11/16x16
70925-08-06	1J970-8-6-SM					10	3/8	-6	9.5	13/16x16
70925-08-08	1J970-8-8-SM			77925-08-08	1J977-8-8	12	1/2	-8	12.7	13/16x16
70925-10-08	1J970-10-8-SM					12	1/2	-8	12.7	1x14
70925-12-08	1J970-12-8-SM					12	1/2	-8	12.7	1 7/16x12
70925-10-10	1J970-10-10-SM			77925-10-10	1J977-10-10	16	5/8	-10	15.9	1x14
70925-12-10	1J970-12-10-SM					16	5/8	-10	15.9	1 3/16x12
				77925-10-12	1J977-10-12	19	3/4	-12	19.1	1x14
70925-12-12	1J970-12-12-SM	73925-12-12	1J973-12-12-SM	77925-12-12	1J977-12-12	19	3/4	-12	19.1	1 3/16x12
70925-16-12	1J970-16-12-SM	73925-16-12	1J973-16-12-SM	77925-16-12	1J977-16-12	19	3/4	-12	19.1	1 7/16x12
70925-16-16	1J970-16-16-SM	73925-16-16	1J973-16-16-SM	77925-16-16	1J977-16-16	25	1	-16	25.4	1 7/16x12
70925-20-16	1J970-20-16-SM	73925-20-16	1J973-20-16-SM			25	1	-16	25.4	1 11/16x12
		73925-20-20	1J973-20-20-SM	77925-20-20	1J977-20-20	31	1 1/4	-20	31.8	1 11/16x12
				77925-24-24	1J977-24-24	38	1 1/2	-24	38.1	2x12

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

70 / 73 / 77230-... - ORFS Male

ISO 12151-1-S - SAE J516



Order Code 70 Series	Cross Reference Parker	Order Code 73 Series	Cross Reference Parker	Order Code 77 Series	Cross Reference Parker	Hose I.D.				Thread UNF
						DN	Inch	Size	mm	
70230-06-06	1JM70-6-6-SM					10	3/8	-6	9.5	11/16x16
70230-08-06	1JM70-8-6-SM					10	3/8	-6	9.5	13/16x16
70230-08-08	1JM70-8-8-SM			77230-08-08	1JM77-8-8	12	1/2	-8	12.7	13/16x16
70230-10-08	1JM70-10-8-SM					12	1/2	-8	12.7	1x14
				77230-12-08	1JM77-12-8	12	1/2	-8	12.7	1 3/16x12
70230-10-10	1JM70-10-10-SM			77230-10-10	1JM77-10-10	16	5/8	-10	15.9	1x14
70230-12-10	1JM70-12-10-SM			77230-12-10	1JM77-12-10	16	5/8	-10	15.9	1 3/16x12
70230-12-12	1JM70-12-12-SM			77230-12-12	1JM77-12-12	19	3/4	-12	19.1	1 3/16x12
70230-16-12	1JM70-16-12-SM	73230-16-12	1JM73-16-12-SM	77230-16-12	1JM77-16-12	19	3/4	-12	19.1	1 7/16x12
70230-16-16	1JM70-16-16-SM	73230-16-16	1JM73-16-16-SM	77230-16-16	1JM77-16-16	25	1	-16	25.4	1 7/16x12
70230-20-16	1JM70-20-16-SM	73230-20-16	1JM73-20-16-SM	77230-20-16	1JM77-20-16	25	1	-16	25.4	1 11/16x12
		73230-20-20	1JM73-20-20-SM	77230-20-20	1JM77-20-20	31	1 1/4	-20	31.8	1 11/16x12
				77230-24-20	1JM77-24-24	31	1 1/4	-20	31.8	2x12
				77230-24-24	1JM77-24-24	38	1 1/2	-24	38.1	2x12

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

30295-... Female Metric 24° Light Series with O-Ring Swivel - Straight

ISO 12151-2-SWS-L - DKOL



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
		DN	Inch	Size	mm		
30295-30-12	KCAV4-22-12	19	3/4	-12	19.1	M30x2.0	22
30295-36-16	KCAV4-28-16	25	1	-16	19.1	M36x2.0	28
30295-45-20	KCAV4-35-20	31	1 1/4	-20	31.8	M45x2.0	35
30295-52-24	KCAV4-42-24	38	1 1/2	-24	38.1	M52x2.0	42

30895-... Female Metric 24° Light Series with O-Ring Swivel - 45° Elbow

ISO 12151-2-SWE 45°-L - DKOL 45°



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
		DN	Inch	Size	mm		
30895-30-12	KCEV4-12-12	19	3/4	-12	19.1	M30x2.0	22
30895-36-16	KCEV4-16-12	25	1	-16	19.1	M36x2.0	28
30895-45-20	KCEV4-16-16	31	1 1/4	-20	31.8	M45x2.0	35
30895-52-24	KCEV4-20-20	38	1 1/2	-24	38.1	M52x2.0	42

30995-... Female Metric 24° Light Series with O-Ring Swivel - 90° Elbow

ISO 12151-2-SWE 90°-L - DKOL 90°



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
		DN	Inch	Size	mm		
30995-30-12	KCFV4-12-12	19	3/4	-12	19.1	M30x2.0	22
30995-36-16	KCFV4-16-12	25	1	-16	19.1	M36x2.0	28
30995-45-20	KCFV4-16-16	31	1 1/4	-20	31.8	M45x2.0	35
30995-52-24	KCFV4-20-20	38	1 1/2	-24	38.1	M52x2.0	42

30296-... Female Metric 24° Heavy Series with O-Ring Swivel - Straight

ISO 12151-2-SWS-S - DKOS



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
		DN	Inch	Size	mm		
30296-30-12	KC9V4-20-12	19	3/4	-12	19.1	M30x2.0	20
30296-36-12	KC9V4-25-12	19	3/4	-12	19.1	M36x2.0	25
30296-42-12	KC9V4-30-12	19	3/4	-12	19.1	M42x2.0	30
30296-36-16	KC9V4-25-16	25	1	-16	25.4	M36x2.0	25
30296-42-16	KC9V4-30-16	25	1	-16	25.4	M42x2.0	30
30296-52-16	KC9V4-38-16	25	1	-16	25.4	M52x2.0	38
30296-42-20	KC9V4-30-20	31	1 1/4	-20	31.8	M42x2.0	30
30296-52-20	KC9V4-38-20	31	1 1/4	-20	31.8	M52x2.0	38
30296-52-24	KC9V4-38-24	38	1 1/2	-24	38.1	M52x2.0	38

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

30896-... Female Metric 24° Heavy Series with O-Ring Swivel - 45° Elbow

ISO 12151-2-SWS-S - DKOS



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
		DN	Inch	Size	mm		
30896-30-12	KOCV4-20-12	19	3/4	-12	19.1	M30x2.0	20
30896-36-12	KOCV4-25-12	19	3/4	-12	19.1	M36x2.0	25
30896-36-16	KOCV4-25-16	25	1	-16	25.4	M36x2.0	25
30896-42-16	KOCV4-30-16	25	1	-16	25.4	M42x2.0	30
30896-42-20	KOCV4-30-20	31	1 1/4	-20	31.8	M42x2.0	30
30896-52-20	KOCV4-38-20	31	1 1/4	-20	31.8	M52x2.0	38
30896-52-24	KOCV4-38-24	38	1 1/2	-24	38.1	M52x2.0	38

30996-... Female Metric 24° Heavy Series with O-Ring Swivel - 90° Elbow

ISO 12151-2-SWE-S - DKOS 90°



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
		DN	Inch	Size	mm		
30996-30-12	K1CV4-20-12	19	3/4	-12	19.1	M30x2.0	20
30996-36-12	K1CV4-25-12	19	3/4	-12	19.1	M36x2.0	25
30996-42-12	K1CV4-30-12	19	3/4	-12	19.1	M42x2.0	30
30996-36-16	K1CV4-25-16	25	1	-16	25.4	M36x2.0	25
30996-42-16	K1CV4-30-16	25	1	-16	25.4	M42x2.0	30
30996-52-16	K1CV4-38-16	25	1	-16	25.4	M52x2.0	38
30996-42-20	K1CV4-30-20	31	1 1/4	-20	31.8	M42x2.0	30
30996-52-20	K1CV4-38-20	31	1 1/4	-20	31.8	M52x2.0	38
30996-52-24	K1CV4-38-24	38	1 1/2	-24	38.1	M52x2.0	38

30281-... Male Metric 24° - Rigid Heavy Series - Straight

Heavy Series - Straight



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Thread metric	Tube O.D. mm
		DN	Inch	Size	mm		
30281-30-12	KD2V4-20-12	19	3/4	-12	19.1	M30x2.0	20
30281-36-12	KD2V4-25-12	19	3/4	-12	19.1	M36x2.0	25
30281-36-16	KD2V4-25-16	25	1	-16	25.4	M36x2.0	25
30281-42-16	KD2V4-30-16	25	1	-16	25.4	M42x2.0	30
30281-42-20	KD2V4-30-20	31	1 1/4	-20	31.8	M42x2.0	30
30281-52-20	KD2V4-38-20	31	1 1/4	-20	31.8	M52x2.0	38
30281-52-24	KD2V4-38-24	38	1 1/2	-24	38.1	M52x2.0	38

30215-... Female JIC 37° - Swivel Straight

ISO12151-5-SWS - DKJ



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Thread UNF
		DN	Inch	Size	mm	
30215-12-12	K06V4-12-12	19	3/4	-12	19.1	1 1/16x12
30215-16-12	K06V4-16-12	19	3/4	-12	19.1	1 5/16x12
30215-16-16	K06V4-16-16	25	1	-16	25.4	1 5/16x12
30215-20-16	K06V4-20-16	25	1	-16	25.4	1 5/8x12
30215-20-20	K06V4-20-20	31	1 1/4	-20	31.8	1 5/8x12
30215-24-20	K06V4-24-20	31	1 1/4	-20	31.8	1 7/8x12
30215-24-24	K06V4-24-24	38	1 1/2	-24	38.1	1 7/8x12
30215-32-32	K06V4-32-32	51	2	-32	50.8	2 1/2x12

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

30815-... Female JIC 37° - Swivel 45° Elbow

ISO 12151-5-SWE 45° - DKJ 45°



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Thread UNF
		DN	Inch	Size	mm	
30815-12-12	K37V4-12-12	19	3/4	-12	19.1	1 1/16x12
30815-16-16	K37V4-16-16	25	1	-16	25.4	1 5/16x12
30815-20-20	K37V4-20-20	31	1 1/4	-20	31.8	1 5/8x12
30815-24-24	K37V4-24-24	38	1 1/2	-24	38.1	1 7/8x12
30815-32-32	K37V4-32-32	51	2	-32	50.8	2 1/2x12

30915-... Female JIC 37° - Swivel 90° Elbow

ISO 12151-5-SWE 90° - DKJ 90°



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Thread UNF
		DN	Inch	Size	mm	
30915-12-12	K39V4-12-12	19	3/4	-12	19.1	1 1/16x12
30915-16-12	K39V4-16-12	19	3/4	-12	19.1	1 5/16x12
30915-16-16	K39V4-16-16	25	1	-16	25.4	1 5/16x12
30915-20-20	K39V4-20-20	31	1 1/4	-20	31.8	1 5/8x12
30915-24-24	K39V4-24-24	38	1 1/2	-24	38.1	1 7/8x12
30915-32-32	K39V4-32-32	51	2	-32	50.8	2 1/2x12

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

30220-... Male JIC 37° - Rigid Straight

ISO12151-5-S - AGJ



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Thread UNF
		DN	Inch	Size	mm	
30220-12-12	K03V4-12-12	19	3/4	-12	19.1	1 1/16x12
30220-16-16	K03V4-16-16	25	1	-16	25.4	1 5/16x12
30220-20-20	K03V4-20-20	31	1 1/4	-20	31.8	1 5/8x12
30220-24-24	K03V4-24-24	38	1 1/2	-24	38.1	1 7/8x12
30220-32-32	K03V4-32-32	51	2	-32	50.8	2 1/2x12

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

30213-... - Female BSP Parallel Pipe Swivel - Straight (60° Cone)

BS5200-A - DKR



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Thread BSPP
		DN	Inch	Size	mm	
30213-12-12	K92V4-12-12	19	3/4	-12	19.1	3/4x14
30213-16-12	K92V4-16-12	19	3/4	-12	19.1	1x11
30213-16-16	K92V4-16-16	25	1	-16	25.4	1x11
30213-20-20	K92V4-20-20	31	1 1/4	-20	31.8	1 1/4x11
30213-24-24	K92V4-24-24	38	1 1/2	-24	38.1	1 1/2x11
30213-32-32	K92V4-32-32	51	2	-32	50.8	2x11

30813-... - Female BSP Parallel Pipe Swivel - 45° Elbow (60° Cone)

BS 5200-D - DKR 45°



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Thread BSPP
		DN	Inch	Size	mm	
30813-12-12	KB1V4-12-12	19	3/4	-12	19.1	3/4x14
30813-16-16	KB1V4-16-16	25	1	-16	25.4	1x11
30813-20-20	KB1V4-20-20	31	1 1/4	-20	31.8	1 1/4x11
30813-24-24	KB1V4-24-24	38	1 1/2	-24	38.1	1 1/2x11
30813-32-32	KB1V4-32-32	51	2	-32	50.8	2x11

30913-... - Female BSP Parallel Pipe Swivel - 90° Elbow (60° Cone)

BS 5200-D - DKR 90°



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Thread BSPP
		DN	Inch	Size	mm	
30913-12-12	KB2V4-12-12	19	3/4	-12	19.1	3/4x14
30913-16-16	KB2V4-16-16	25	1	-16	25.4	1x11
30913-20-20	KB2V4-20-20	31	1 1/4	-20	31.8	1 1/4x11
30913-24-24	KB2V4-24-24	38	1 1/2	-24	38.1	1 1/2x11
30913-32-32	KB2V4-32-32	51	2	-32	50.8	2x11

30240-... - Male BSP Parallel Pipe Rigid - Straight (60° Cone)

BS5200 - AGR



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Thread BSPP
		DN	Inch	Size	mm	
30240-12-12	KD9V4-12-12	19	3/4	-12	19.1	3/4x14
30240-16-16	KD9V4-16-16	25	1	-16	25.4	1x11
30240-20-20	KD9V4-20-20	31	1 1/4	-20	31.8	1 1/4x11
30240-24-24	KD9V4-24-24	38	1 1/2	-24	38.1	1 1/2x11
30240-32-32	KD9V4-32-32	51	2	-32	50.8	2x11

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

30241-... - Male BSP Taper Pipe - Rigid - Straight

BS5200 - AGR-K



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Thread BSPP
		DN	Inch	Size	mm	
30241-12-12	K91V4-12-12	19	3/4	-12	19.1	3/4x14
30241-16-16	K91V4-16-16	25	1	-16	25.4	1x11
30241-20-20	K91V4-20-20	31	1 1/4	-20	31.8	1 1/4x11
30241-24-24	K91V4-24-24	38	1 1/2	-24	38.1	1 1/2x11
30241-32-32	K91V4-32-32	51	2	-32	50.8	2x11

30250-... - Male NPTF Pipe - Rigid - Straight

SAE J476A / J516 - AGN



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Thread NPTF
		DN	Inch	Size	mm	
30250-12-12	K01V4-12-12	19	3/4	-12	19.1	3/4x14
30250-16-16	K01V4-16-16	25	1	-16	25.4	1x11 1/2
30250-20-20	K01V4-20-20	31	1 1/4	-20	31.8	1 1/4x11 1/2
30250-24-24	K01V4-24-24	38	1 1/2	-24	38.1	1 1/2x11 1/2
30250-32-32	K01V4-32-32	51	2	-32	50.8	2x11 1/2

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

30217-... ISO 6162-1 Flange Straight

ISO 12151-3-S-L - SFL



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Flange Inch	Ø mm
		DN	Inch	Size	mm		
30217-12-12	K15V4-12-12	19	3/4	-12	19.1	3/4	38
30217-16-12	K15V4-16-12	19	3/4	-12	19.1	1	45
30217-12-16	K15V4-12-16	25	1	-16	25.4	3/4	38
30217-16-16	K15V4-16-16	25	1	-16	25.4	1	45
30217-20-16	K4AV4-20-16	25	1	-16	25.4	1 1/4	51
30217-16-20	K15V4-16-20	31	1	-20	31.8	1	45
30217-20-20	K4AV4-20-20	31	1 1/4	-20	31.8	1 1/4	51
30217-24-20	K4AV4-24-20	31	1 1/2	-20	31.8	1 1/2	60
30217-20-24	K4AV4-20-24	38	1 1/4	-24	38.1	1 1/4	51
30217-24-24	K4AV4-24-24	38	1 1/2	-24	38.1	1 1/2	60
30217-32-24	K4AV4-32-24	38	2	-24	38.1	2	71
30217-32-32	K4AV4-32-32	51	2	-32	50.8	2	71

30817-... ISO 6162-1 Flange 45° Elbow

ISO 12151-3 - E45S - L - SFL 45°



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Flange Inch	Ø mm
		DN	Inch	Size	mm		
30817-12-12	K17V4-12-12	19	3/4	-12	19.1	3/4	38
30817-16-12	K17V4-16-12	19	3/4	-12	19.1	1	45
30817-20-12	K4FV4-20-12	19	3/4	-12	19.1	1 1/4	51
30817-16-16	K17V4-16-16	25	1	-16	25.4	1	45
30817-20-16	K4FV4-20-16	25	1	-16	25.4	1 1/4	51
30817-16-20	K17V4-16-20	31	1	-20	31.8	1	45
30817-20-20	K4FV4-20-20	31	1 1/4	-20	31.8	1 1/4	51
30817-24-20	K4FV4-24-20	31	1 1/2	-20	31.8	1 1/2	60
30817-24-24	K4FV4-24-24	38	1 1/2	-24	38.1	1 1/2	60
30817-32-24	K4FV4-32-24	38	2	-24	38.1	2	71
30817-32-32	K4FV4-32-32	51	2	-32	50.8	2	71

High Pressure

30917-... ISO 6162-1 Flange 90° Elbow

ISO 12151-3-E-L - SFL 90°



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Flange Inch	Ø mm
		DN	Inch	Size	mm		
30917-12-12	K17V4-12-12	19	3/4	-12	19.1	3/4	38
30917-16-12	K19V4-16-12	19	3/4	-12	19.1	1	45
30917-16-16	K19V4-16-16	25	1	-16	25.4	1	45
30917-20-16	K4NV4-20-16	25	1	-16	25.4	1 1/4	51
30917-16-20	K19V4-16-20	31	1 1/4	-20	31.8	1	45
30917-20-20	K4NV4-20-20	31	1 1/4	-20	31.8	1 1/4	51
30917-24-20	K4NV4-24-20	31	1 1/2	-24	38.1	1 1/2	60
30917-24-24	K4NV4-24-24	38	1 1/2	-24	38.1	1 1/2	60
30917-32-24	K4NV4-32-24	38	1 1/2	-24	38.1	2	71
30917-24-32	K4NV4-24-32	51	2	-32	50.8	1 1/2	60
30917-32-32	K4NV4-32-32	51	2	-32	50.8	2	71

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

30218-... ISO 6162-2 Flange Straight

ISO 12151-3-S-S - SFS



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Flange Inch	Ø mm
		DN	Inch	Size	mm		
30218-12-12	K6AV4-12-12	19	3/4	-12	19.1	3/4	41
30218-16-12	K6AV4-16-12	19	3/4	-12	19.1	1	48
30218-12-16	K6AV4-12-16	25	1	-16	25.4	3/4	41
30218-16-16	K6AV4-16-16	25	1	-16	25.4	1	48
30218-20-16	K6AV4-20-16	25	1	-16	25.4	1 1/4	54
30218-24-16	K6AV4-24-16	25	1	-16	25.4	1 1/2	64
30218-16-20	K6AV4-16-20	31	1 1/4	-20	31.8	1	48
30218-20-20	K6AV4-20-20	31	1 1/4	-20	31.8	1 1/4	54
30218-24-20	K6AV4-24-20	31	1 1/4	-20	31.8	1 1/2	64
30218-20-24	K6AV4-20-24	38	1 1/2	-24	38.1	1 1/4	54
30218-24-24	K6AV4-24-24	38	1 1/2	-24	38.1	1 1/2	64
30218-32-24	K6AV4-32-24	38	1 1/2	-24	38.1	2	79
30218-24-32	K6AV4-24-32	51	2	-32	50.8	1 1/2	64
30218-32-32	K6AV4-32-32	51	2	-32	50.8	2	79

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

30818-... ISO 6162-2 Flange 45° Elbow - Heavy Series

ISO 12151-3 - E45-S - SFS 45°



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Flange Inch	Height mm	Ø mm
		DN	Inch	Size	mm			
30818-12-12	K6FV4-12-12	19	3/4	-12	19.1	3/4		41
30818-12-12-SL55	K6FV4-12-12-SL55	19	3/4	-12	19.1	3/4	55	41
30818-16-12	K6FV4-16-12	19	3/4	-12	19.1	1		48
30818-16-12-SL55	K6FV4-16-12-SL55	19	3/4	-12	19.1	1	55	48
30818-12-16	K6FV4-12-16	25	1	-16	25.4	3/4		41
30818-16-16	K6FV4-16-16	25	1	-16	25.4	1		48
30818-16-16-SL55	K6FV4-16-16-SL55	25	1	-16	25.4	1	55	48
30818-20-16	K6FV4-20-16	25	1	-16	25.4	1 1/4		54
30818-20-16-SL55	K6FV4-20-16-SL55	25	1	-16	25.4	1 1/4	55	54
30818-16-20	K6FV4-16-20	31	1 1/4	-20	31.8	1		48
30818-20-20	K6FV4-20-20	31	1 1/4	-20	31.8	1 1/4		54
30818-20-20-SL60	K6FV4-20-20-SL60	31	1 1/4	-20	31.8	1 1/4	60	54
30818-24-20	K6FV4-24-20	31	1 1/4	-20	31.8	1 1/2		64
30818-24-20-SL60	K6FV4-24-20-SL60	31	1 1/4	-20	31.8	1 1/2	60	64
30818-24-24	K6FV4-24-24	38	1 1/2	-24	38.1	1 1/2		64
30818-32-24	K6FV4-32-24	38	1 1/2	-24	38.1	2		79
30818-24-32	K6FV4-24-32	51	2	-32	50.8	1 1/2		64
30818-32-32	K6FV4-32-32	51	2	-32	50.8	2		79
30818-32-32-SL70	K6FV4-32-32-SL70	51	2	-32	50.8	2	70	79

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

30918-... ISO 6162-2 Flange 90° Elbow - Heavy Series

ISO 12151-3 - E90-S - SFS 90°



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Flange Inch	Height mm	Ø mm
		DN	Inch	Size	mm			
30918-12-12	K6NV4-12-12	19	3/4	-12	19.1	3/4		41
30918-12-12-SL100	K6NV4-12-12-SL55	19	3/4	-12	19.1	3/4	100	41
30918-16-12	K6NV4-16-12	19	3/4	-12	19.1	1		48
30918-16-12-SL100	K6NV4-16-12-SL55	19	3/4	-12	19.1	1	100	48
30918-12-16	K6NV4-12-16	25	1	-16	25.4	3/4		41
30918-12-16-SL55	K6NV4-12-16-SL55	25	1	-16	25.4	3/4	55	41
30918-16-16	K6NV4-16-16	25	1	-16	25.4	1		48
30918-16-16-SL100	K6NV4-16-16-SL55	25	1	-16	25.4	1	100	48
30918-20-16	K6NV4-20-16	25	1	-16	25.4	1 1/4		54
30918-20-16-SL115	K6NV4-20-16-SL55	25	1	-16	25.4	1 1/4	115	54
30918-16-20	K6NV4-16-20	31	1 1/4	-20	31.8	1		48
30918-20-20	K6NV4-20-20	31	1 1/4	-20	31.8	1 1/4		54
30918-20-20-SL120	K6NV4-20-20-SL60	31	1 1/4	-20	31.8	1 1/4	120	54
30918-20-20-SL330	K6NV4-20-20-SL330	31	1 1/4	-20	31.8	1 1/4	330	54
30918-24-20	K6NV4-24-20	31	1 1/4	-20	31.8	1 1/2		64
30918-24-20-SL135	K6NV4-24-20-SL135	31	1 1/4	-20	31.8	1 1/2	135	64
30918-24-24	K6NV4-24-24	38	1 1/2	-24	38.1	1 1/2		64
30918-24-24-SL140	K6NV4-24-24-SL140	38	1 1/2	-24	38.1	1 1/2	140	64
30918-24-24-SL160	K6NV4-24-24-SL160	38	1 1/2	-24	38.1	1 1/2	160	64
30918-24-24-SL200	K6NV4-24-24-SL200	38	1 1/2	-24	38.1	1 1/2	200	64
30918-32-24	K6NV4-32-24	38	1 1/2	-24	38.1	2		79
30918-24-32	K6NV4-24-32	51	2	-32	50.8	1 1/2		64
30918-32-32	K6NV4-32-32	51	2	-32	50.8	2		79
30918-32-32	K6NV4-32-32	51	2	-32	50.8	2		79

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

30218-...CAT Caterpillar® Flange Straight



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Flange Inch	Ø mm
		DN	Inch	Size	mm		
30218-12-12CAT	KXAV4-12-12	19	3/4	-12	19.1	3/4	41
30218-16-12CAT	KXAV4-16-12	19	3/4	-12	19.1	1	48
30218-16-16CAT	KXAV4-16-16	25	1	-16	25.4	1	48
30218-20-16CAT	KXAV4-20-16	25	1	-16	25.4	1 1/4	54
30218-20-20CAT		31	1 1/4	-20	31.8	1 1/4	54
30218-24-20CAT		31	1 1/4	-20	31.8	1 1/2	64
30218-24-24CAT		38	1 1/2	-24	38.1	1 1/2	64

30818-...CAT Caterpillar® Flange 45° Elbow



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Flange Inch	Ø mm
		DN	Inch	Size	mm		
30218-12-12CAT	KXAV4-12-12	19	3/4	-12	19.1	3/4	41
30218-16-16CAT	KXAV4-16-16	25	1	-16	25.4	1	48
30218-20-16CAT	KXAV4-20-16	25	1	-16	25.4	1 1/4	54
30218-20-20CAT		31	1 1/4	-20	31.8	1 1/4	54
30218-24-20CAT		31	1 1/4	-20	31.8	1 1/2	64
30218-24-24CAT		38	1 1/2	-24	38.1	1 1/2	64

30918-...CAT Caterpillar® Flange 90° Elbow



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Flange Inch	Ø mm
		DN	Inch	Size	mm		
30918-12-12CAT	KXNV4-12-12	19	3/4	-12	19.1	3/4	41
30918-16-12CAT	KXNV4-16-12	19	3/4	-12	19.1	1	48
30918-16-16CAT	KXNV4-16-16	25	1	-16	25.4	1	48
30918-20-16CAT	KXNV4-20-16	25	1	-16	25.4	1 1/4	54
30918-20-20CAT		31	1 1/4	-20	31.8	1 1/4	54
30918-24-20CAT		31	1 1/4	-20	31.8	1 1/2	64
30918-24-24CAT		38	1 1/2	-24	38.1	1 1/2	64

30225-... - Female ORFS Swivel - Straight

ISO 12151-1 - SWSA SAE J516 - ORFS



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Thread UNF
		DN	Inch	Size	mm	
30225-12-12	KJCV4-12-12	19	3/4	-12	19.1	1 3/16x12
30225-16-12	KJCV4-16-12	19	3/4	-12	19.1	1 7/16x12
30225-12-16	KJCV4-12-16	25	1	-16	25.4	1 3/16x12
30225-16-16	KJCV4-16-16	25	1	-16	25.4	1 7/16x12
30225-20-16	KJCV4-20-16	25	1	-16	25.4	1 11/16x12
30225-20-20	KJCV4-20-20	31	1 1/4	-20	31.8	1 11/16x12
30225-24-24	KJCV4-24-24	38	1 1/2	-24	38.1	2x12

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

30825-... - Female ORFS Swivel - 45° Elbow

ISO 12151-1 - SWE 45° SAE J516 - ORFS 45°



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Thread UNF
		DN	Inch	Size	mm	
30825-12-12	KJ7V4-12-12	19	3/4	-12	19.1	1 3/16x12
30825-16-12	KJ7V4-16-12	19	3/4	-12	19.1	1 7/16x12
30825-16-16	KJ7V4-16-16	25	1	-16	25.4	1 7/16x12
30825-20-16	KJ7V4-20-16	25	1	-16	25.4	1 11/16x12
30825-20-20	KJ7V4-20-20	31	1 1/4	-20	31.8	1 11/16x12
30825-24-24	KJ7V4-24-24	38	1 1/2	-24	38.1	2x12

30925-... - Female ORFS Swivel - 90° Elbow

ISO 12151-1 - SWE 90° SAE J516 - ORFS 90°



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Thread UNF
		DN	Inch	Size	mm	
30925-12-12	KJ9V4-12-12	19	3/4	-12	19.1	1 3/16x12
30925-16-12	KJ9V4-16-12	19	3/4	-12	19.1	1 7/16x12
30925-16-16	KJ9V4-16-16	25	1	-16	25.4	1 7/16x12
30925-20-16	KJ9V4-20-16	25	1	-16	25.4	1 11/16x12
30925-20-20	KJ9V4-20-20	31	1 1/4	-20	31.8	1 11/16x12
30925-24-24	KJ9V4-24-24	38	1 1/2	-24	38.1	2x12

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

30230-... ORFS Male

ISO 12151-1-S - SAE J516



Order Code 30 Series	Cross Reference Parker	Hose I.D.				Thread UNF
		DN	Inch	Size	mm	
30230-12-12	KJMV4-12-12	19	3/4	-12	19.1	1 3/16x12
30230-16-12	KJMV4-16-12	19	3/4	-12	19.1	1 7/16x12

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

KCAV6-... Female Metric 24° Light Series with O-Ring Swivel - Straight

ISO 12151-2-SWS-L - DKOL



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Thread metric	Tube O.D. mm
		DN	Inch	Size	mm		
KCAV6-42-24	100V6-24	38	1 1/2	-24	38.1	M52x2.0	42

KCEV6-... Female Metric 24° Light Series with O-Ring Swivel - 45° Elbow

ISO 12151-2-SWE 45°-L - DKOL 45°



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Thread metric	Tube O.D. mm
		DN	Inch	Size	mm		
KCEV6-35-20	100V6-20	31	1 1/4	-20	31.8	M45x2.0	35
KCEV6-42-24	100V6-24	38	1 1/2	-24	38.1	M52x2.0	42

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

KCFV6-... Female Metric 24° Light Series with O-Ring Swivel - 90° Elbow

ISO 12151-2-SWE 90°-L - DKOL 90°



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Thread metric	Tube O.D. mm
		DN	Inch	Size	mm		
KCFV6-35-20	100V6-20	31	1 1/4	-20	31.8	M45x2.0	35
KCFV6-42-24	100V6-24	38	1 1/2	-24	38.1	M52x2.0	42

KC9V6-... Female Metric 24° Heavy Series with O-Ring Swivel - Straight

ISO 12151-2-SWS-S - DKOS



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Thread metric	Tube O.D. mm
		DN	Inch	Size	mm		
KC9V6-30-20	100V6-20	31	1 1/4	-20	31.8	M42x2.0	30
KC9V6-38-20	100V6-20	31	1 1/4	-20	31.8	M52x2.0	38
KC9V6-38-24	100V6-24	38	1 1/2	-24	38.1	M52x2.0	38
KC9V6-54-32	100V6-32	51	2	-32	50.8	M68x2.0	54
KC9V6-67-40	100V6-40	63	2 1/2	-40	63.5	M82x2.0	67

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

K0CV6-... Female Metric 24° Heavy Series with O-Ring - 45° Elbow

ISO 12151-2 - SWE 45°-S - DKOS 45°



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Thread metric	Tube O.D. mm
		DN	Inch	Size	mm		
K0CV6-30-20	100V6-20	31	1 1/4	-20	31.8	M45x2.0	30
K0CV6-38-20	100V6-20	31	1 1/4	-20	31.8	M52x2.0	38
K0CV6-38-24	100V6-24	38	1 1/2	-24	38.1	M52x2.0	38

KCFV6-... Female Metric 24° Heavy Series with O-Ring Swivel - 90° Elbow

ISO 12151-2-SWE-S - DKOS 90°



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Thread metric	Tube O.D. mm
		DN	Inch	Size	mm		
K1CV6-30-20	100V6-20	31	1 1/4	-20	31.8	M45x2.0	30
K1CV6-38-20	100V6-20	31	1 1/4	-20	31.8	M52x2.0	38
K1CV6-38-24	100V6-24	38	1 1/2	-24	38.1	M52x2.0	38

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

KD2V6-... Male Metric 24° - Rigid Heavy Series - Straight

ISO 12151-2-S-S - CES



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Thread metric	Tube O.D. mm
		DN	Inch	Size	mm		
KD2V6-30-20	100V6-20	31	1 1/4	-20	31.8	M45x2.0	30
KD2V6-38-20	100V6-20	31	1 1/4	-20	31.8	M52x2.0	38
KD2V6-38-24	100V6-24	38	1 1/2	-24	38.1	M52x2.0	38

K92V6-... Female BSP Parallel Pipe Swivel - Straight (60° Cone)

BS5200-A - DKR



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Thread BSP
		DN	Inch	Size	mm	
K92V6-20-20	100V6-20	31	1 1/4	-20	31.8	1 1/4x11
K92V6-24-24	100V6-24	38	1 1/2	-24	38.1	1 1/2x11
K92V6-32-32	100V6-32	51	2	-32	50.8	2x11

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

KB1V6-... Female BSP Parallel Pipe Swivel - 45° Elbow (60° Cone)

BS 5200-D - DKR 45°



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Thread BSP
		DN	Inch	Size	mm	
KB1V6-20-20	100V6-20	31	1 1/4	-20	31.8	1 1/4x11
KB1V6-24-24	100V6-24	38	1 1/2	-24	38.1	1 1/2x11
KB1V6-32-32	100V6-32	51	2	-32	50.8	2x11

KB2V6-... Female BSP Parallel Pipe Swivel - 90° Elbow (60° Cone)

BS 5200-B - DKR 90°



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Thread BSP
		DN	Inch	Size	mm	
KB2V6-20-20	100V6-20	31	1 1/4	-20	31.8	1 1/4x11
KB2V6-24-24	100V6-24	38	1 1/2	-24	38.1	1 1/2x11
KB2V6-32-32	100V6-32	51	2	-32	50.8	2x11

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

KD9V6-... Male BSP Parallel Pipe Rigid - Straight (60° Cone)

BS5200 - AGR



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Thread BSP
		DN	Inch	Size	mm	
KD9V6-20-20	100V6-20	31	1 1/4	-20	31.8	1 1/4x11
KD9V6-24-24	100V6-24	38	1 1/2	-24	38.1	1 1/2x11
KD9V6-32-32	100V6-32	51	2	-32	50.8	2x11

K01V6-... Male NPTF Pipe - Rigid - Straight

SAE J476A / J516 - AGN



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Thread NPTF
		DN	Inch	Size	mm	
K01V6-20-20	100V6-20	31	1 1/4	-20	31.8	1 1/4x11 1/2
K01V6-24-24	100V6-24	38	1 1/2	-24	38.1	1 1/2x11 1/2
K01V6-32-32	100V6-32	51	2	-32	50.8	2x11 1/2

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

K06V6-... Female JIC 37° - Swivel Straight

ISO12151-5-SWS - DKJ



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Thread UNF
		DN	Inch	Size	mm	
K06V6-20-20	100V6-20	31	1 1/4	-20	31.8	1 5/8x12
K06V6-24-24	100V6-24	38	1 1/2	-24	38.1	1 7/8x12
K06V6-32-32	100V6-32	51	2	-32	50.8	2 1/2x12

K37V6-... Female JIC 37° - Swivel 45° Elbow

ISO 12151-5-SWE 45° - DKJ 45°



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Thread UNF
		DN	Inch	Size	mm	
K37V6-20-20	100V6-20	31	1 1/4	-20	31.8	1 5/8x12
K37V6-24-24	100V6-24	38	1 1/2	-24	38.1	1 7/8x12
K37V6-32-32	100V6-32	51	2	-32	50.8	2 1/2x12

K39V6-... Female JIC 37° - Swivel 90° Elbow

ISO 12151-5-SWES - DKJ 90°



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Thread UNF
		DN	Inch	Size	mm	
K39V6-20-20	100V6-20	31	1 1/4	-20	31.8	1 5/8x12
K39V6-24-24	100V6-24	38	1 1/2	-24	38.1	1 7/8x12
K39V6-32-32	100V6-32	51	2	-32	50.8	2 1/2x12

K03V6-... Male JIC 37° - Rigid Straight

ISO12151-5-S - AGJ



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Thread UNF
		DN	Inch	Size	mm	
K03V6-20-20	100V6-20	31	1 1/4	-20	31.8	1 5/8x12
K03V6-24-24	100V6-24	38	1 1/2	-24	38.1	1 7/8x12
K03V6-32-32	100V6-32	51	2	-32	50.8	2 1/2x12

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

KJCV6-... Female ORFS Swivel - Straight

ISO 12151-1 - SWSA SAE J516 - ORFS



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Thread UNF
		DN	Inch	Size	mm	
KJCV6-20-20	100V6-20	31	1 1/4	-20	31.8	1 5/8x12
KJCV6-24-20	100V6-20	31	1 1/1	-20	31.8	1 7/8x12
KJCV6-24-24	100V6-24	38	1 1/2	-24	38.1	1 7/8x12

KJ7V6-... Female ORFS Swivel - 45° Elbow

ISO 12151-1-SWE 45°, SAE J516 - ORFS 45°



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Thread UNF
		DN	Inch	Size	mm	
KJ7V6-20-20	100V6-20	31	1 1/4	-20	31.8	1 5/8x12
KJ7V6-24-20	100V6-20	31	1 1/1	-20	31.8	1 7/8x12
KJ7V6-24-24	100V6-24	38	1 1/2	-24	38.1	1 7/8x12

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

KJ9V6-... Female ORFS Swivel 90° Elbow

ISO 12151-1 – SWES, SAE J516 - ORFS 90°



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Thread UNF
		DN	Inch	Size	mm	
KJ9V6-20-20	100V6-20	31	1 1/4	-20	31.8	1 5/8x12
KJ9V6-24-20	100V6-20	31	1 1/1	-20	31.8	1 7/8x12
KJ9V6-24-24	100V6-24	38	1 1/2	-24	38.1	1 7/8x12

K4AV6-... ISO 6162-1 Flange Straight

ISO 12151-3-S-L - SFL



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Flange Inch	Ø mm
		DN	Inch	Size	mm		
K15V6-16-20	100V6-20	31	1 1/4	-20	31.8	1	44
K4AV6-20-20	100V6-20	31	1 1/4	-20	31.8	1 1/4	51
K4AV6-24-20	100V6-20	31	1 1/4	-20	31.8	1 1/2	60
K4AV6-24-24	100V6-24	38	1 1/2	-24	38.1	1 1/2	60
K4AV6-32-24	100V6-24	38	2	-24	38.1	2	71
K4AV6-32-32	100V6-32	51	2	-32	50.8	2	71

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

K4FV6-...-... ISO 6162-1 45° Elbow

ISO 12151-3 - E45S - L - SFL 45°



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Flange Inch	Ø mm
		DN	Inch	Size	mm		
K17V6-16-20	100V6-20	31	1 1/4	-20	31.8	1	44
K4FV6-20-20	100V6-20	31	1 1/4	-20	31.8	1 1/4	51
K4FV6-24-20	100V6-20	31	1 1/4	-20	31.8	1 1/2	60
K4FV6-24-24	100V6-24	38	1 1/2	-24	38.1	1 1/2	60
K4FV6-32-24	100V6-24	38	2	-24	38.1	2	71
K4FV6-32-32	100V6-32	51	2	-32	50.8	2	71

K4NV6-...-... ISO 6162-1 45° Elbow

ISO 12151-3-E-L - SFL 90°



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Flange Inch	Ø mm
		DN	Inch	Size	mm		
K19V6-16-20	100V6-20	31	1 1/4	-20	31.8	1	44
K4NV6-20-20	100V6-20	31	1 1/4	-20	31.8	1 1/4	51
K4NV6-24-20	100V6-20	31	1 1/4	-20	31.8	1 1/2	60
K4NV6-24-24	100V6-24	38	1 1/2	-24	38.1	1 1/2	60
K4NV6-32-24	100V6-24	38	2	-24	38.1	2	71
K4NV6-32-32	100V6-32	51	2	-32	50.8	2	71

K6AV6-...-.. ISO 6162-2 Flange Straight

ISO 12151-3-S-S - SFS



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Flange Inch	Ø mm
		DN	Inch	Size	mm		
K6AV6-16-20	100V6-20	31	1 1/4	-20	31.8	1	48
K6AV6-20-20	100V6-20	31	1 1/4	-20	31.8	1 1/4	54
K6AV6-24-20	100V6-20	31	1 1/4	-20	31.8	1 1/2	64
K6AV6-24-24	100V6-24	38	1 1/2	-24	38.1	1 1/2	64
K6AV6-32-24	100V6-24	38	2	-24	38.1	2	79
K6AV6-24-32	100V6-32	51	2	-32	50.8	1 1/2	64
K6AV6-32-32	100V6-32	51	2	-32	50.8	2	79
K6AV6-32-40	100V6-40	63	2 1/2	-40	63.5	2	79
K6AV6-40-40	100V6-40	63	2 1/2	-40	63.5	2 1/2	108
K6AV6-48-40	100V6-40	63	2 1/2	-40	63.5	3	132
K6AV6-48-48	100V6-48	76	3	-48	76.2	3	132

K6FV6-...-.. ISO 6162-2 Flange Straight 45° Elbow - Heavy Series

ISO 12151-3 - E45-S - SFS 45°



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Flange Inch	Height mm	Ø mm
		DN	Inch	Size	mm			
K6FV6-16-20	100V6-20	31	1 1/4	-20	31.8	1	38	48
K6FV6-20-20	100V6-20	31	1 1/4	-20	31.8	1 1/4	38	54
K6FV6-20-20-SL60	100V6-20	31	1 1/4	-20	31.8	1 1/4	60	54
K6FV6-24-20	100V6-20	31	1 1/4	-20	31.8	1 1/2	38	64
K6FV6-24-24	100V6-24	38	1 1/2	-24	38.1	1 1/2	44	64
K6FV6-24-24-SL70	100V6-24	38	1 1/2	-24	38.1	1 1/2	70	64
K6FV6-32-24	100V6-24	38	2	-24	38.1	2	44	79
K6FV6-24-32	100V6-32	51	2	-32	50.8	1 1/2	56	64
K6FV6-32-32	100V6-32	51	2	-32	50.8	2	56	79
K6FV6-32-32-SL70	100V6-32	51	2	-32	50.8	2	70	79

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

High Pressure

K6NV6-... ISO 6162-2 Flange Straight 90° Elbow - Heavy Series

ISO 12151-3 - E-S - SFS 90°



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Flange Inch	Height mm	Ø mm
		DN	Inch	Size	mm			
K6NV6-16-20	100V6-20	31	1 1/4	-20	31.8	1	90	48
K6NV6-20-20	100V6-20	31	1 1/4	-20	31.8	1 1/4	90	54
K6NV6-20-20-SL120	100V6-20	31	1 1/4	-20	31.8	1 1/4	120	54
K6NV6-24-20	100V6-20	31	1 1/4	-20	31.8	1 1/2	90	64
K6NV6-24-24	100V6-24	38	1 1/2	-24	38.1	1 1/2	104	64
K6NV6-32-24	100V6-24	38	2	-24	38.1	2	104	79
K6NV6-24-32	100V6-32	51	2	-32	50.8	1 1/2	104	64
K6NV6-32-32	100V6-32	51	2	-32	50.8	2	138	79

KXAV6-... Caterpillar® Flange Straight



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Flange Inch	Ø mm
		DN	Inch	Size	mm		
KXAV6-20-20	100V6-20	31	1 1/4	-20	31.8	1 1/4	54
KXAV6-24-20	100V6-20	31	1 1/4	-20	31.8	1 1/2	64
KXAV6-24-24	100V6-24	38	1 1/2	-24	38.1	1 1/2	64

KXFV6-... Caterpillar® Flange 45° Elbow



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Flange Inch	Height mm	Ø mm
		DN	Inch	Size	mm			
KXFV6-20-20	100V6-20	31	1 1/4	-20	31.8	1 1/4	37	54
KXFV6-24-20	100V6-20	31	1 1/4	-20	31.8	1 1/2	36	64
KXFV6-24-24	100V6-24	38	1 1/2	-24	38.1	1 1/2	39	64

KXNV6-... Caterpillar® Flange 90° Elbow



Order Code V6 Series	Order Code V6 Ferrule	Hose I.D.				Flange Inch	Height mm	Ø mm
		DN	Inch	Size	mm			
KXNV6-20-20	100V6-20	31	1 1/4	-20	31.8	1 1/4	77	54
KXNV6-24-20	100V6-20	31	1 1/4	-20	31.8	1 1/2	77	64
KXNV6-24-24	100V6-24	38	1 1/2	-24	38.1	1 1/2	106	64

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

100V6-.. Crimp Ferrules



Cross Reference Parker	Hose I.D.			
	DN	Inch	Size	mm
100V6-20	31	1 1/4	-20	31.8
100V6-24	38	1 1/2	-24	38.1
100V6-32	51	2	-32	50.8
100V6-40	63	2 1/2	-40	63.5
100V6-48	76	3	-48	76.2

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Hose Guards

INCREASE HOSE LIFE?

Hoseguards extend the service life of hoses!

Hose Guards prolong the service life of hoses that are exposed to rugged, hard-wearing and harsh applications. They are available in several styles for protection against abrasion, wear and cutting on Hoses and can also be used to assist with preventing kinking of hose. Spiralguard delivers anti-crush performance, exceptionally smooth facing and rounded edges to prevent the spiral guard from getting caught on rough surfaces. For complete product overviews and specifications at www.geeve.com

Protect with hose sleeving products



Wrap it up with extra abrasion protection

Hose guards make it **easy** to prolong hose life



Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Hose Protection

9125-... - Pyrojacket®

Pyrojacket® is a hollow sleeve or ribbon covering for cables and hoses. Pyrojacket consists of a high bulk glass fibre pad, and a high-temperature silicon fibre coating.

The coating will withstand continuous exposure to temperatures up to 260°C, to temperatures up to 1093° for 15-20 minutes and to temperatures up to 1649°C for 15-30 seconds.

Pyrojacket sleeves can be directly applied to a cable or hose with the connectors or fittings removed, and are available in several different inside diameters 6-127 millimetres.



- Withstands intermittent flame
- Sheds molten spatter of metals and glass
- Resistant to slag and resin build-up
- Protects against abrasion, solvents and corrosive chemicals
- Protects operators against scorching contacts of metal hoses and pipes
- Easily installed

Order Code	Inside Diameter	
	Inch	mm
9125-06	1/4	6.4
9125-08	5/16	7.9
9125-10	3/8	9.5
9125-11	7/16	11.1
9125-13	1/2	12.7
9125-16	5/8	15.9
9125-19	3/4	19.1
9125-22	7/8	22.2
9125-25	1	25.4
9125-29	1 1/8	28.6
9125-32	1 1/4	31.8
9125-35	1 3/8	34.9
9125-38	1 1/2	38.1
9125-41	1 5/8	41.3
9125-45	1 3/4	44.5
9125-51	2	50.8
9125-57	2 1/4	57.1
9125-64	2 1/2	63.5
9125-70	2 3/4	69.9
9125-76	3	76.2
9125-83	3 1/4	82.6
9125-89	3 1/2	88.9
9125-95	3 3/4	95.3
9125-102	4	101.6

9126-... - Pyrosil™ Tape

Pyrosil™ is a non-adhesive, iron oxide red silicone rubber tape, designed to withstand continuous exposure to temperatures up to (246°C).

By virtue of its high dielectric strength, Pyrosil™ heat resistant tape is an excellent alternative to heat shrinkable tubing, vinyl tapes and wraps.

Typical applications include: wrapping wiring harnesses; protecting splices and terminations of power cables; insulating coils on motors and generators.

Pyrosil™ is also ideal for use as an end sealant in conjunction with PYROJACKET® to prevent hydraulic oils and contaminants wicking into the inner braid.



- Available in 25mm wide rolls.
- Roll length: 11m

Installation: Stretch tape during installation using at least a 50% overlap. For best results, use on clean, dry surfaces free from dirt and oil.

Order Code	Inch	Wide	mm
9126-16	1		25



Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

9121-... - Spiralguard® protection guard

Spiral Guard is a light weight product that is a cost effective way of protecting your hoses and cables from abrasion and impact. Because of the expanding nature of the product it is possible to wrap individual hoses as well as bundles of hoses in a loom. The product has been designed with rounded edges for ease of fitment and no sharp edges means no chance of cutting the hose.



- Exceptional anti-crushing performance
- Easy to fit - does not cause injury
- High abrasion resistance
- U.V. resistant
- Can be easily fitted on site without removal of hoses
- Greatly extends the working life of hydraulic hoses
- Standard product packed in 20-metre coils

Order Code	Inside Diameter mm	Wrapping Range mm
9121-012	9	9-13
9121-016	13	13-17
9121-020	16	16-22
9121-025	21	22-28
9121-032	27	27-33
9121-040	33	33-44
9121-050	44	44-65
9121-075	65	65-90
9121-090	80	80-200

Suffix part number with 'Y' for yellow

Suffix part number with 'FRAS' for flame retardant antistatic product



other colors are available, please visit our website for more information

Hose Wear Protector

Hose Wear Protectors protect hoses against point of contact wear with abrasive services. It is a very durable material with a high wear factor and the moulded grooves are designed to fit with cable ties. It is an incredibly easy part to assemble and remove and is typically used on hydraulic hoses, fuel and oil line, brake systems, wiring harnesses and battery cables



Order Code	Length mm
600621	101.6
600624	152.4
600627	203.2
600630	254.0
600633	304.8

Low Pressure

Medium Pressure

High Pressure

Hose Protection



Machines

Texsleeve®

Texsleeve® is a continuous tubular sleeve made of polyamide fibers. Specially treated in order to withstand an abrasion resistance of over 200.000 cycles (according to ISO 6945). Texsleeve® is the perfect anti diffusion sleeve able to contain pinhole occurrences at high pressure.



- Black - Other colours are available on request
- Temperature range: -40°C to +100°C
- U.V. Resistance certified according to EN13758-1
- MSHA approval for mining applications n. IC207/01
- Complies with Australian spec MDG-41
- Complies with UN-EN 1501-1, EN 982, EN 3457
- Standard product packed in 50-metre coils

Order Code		
	mm	mm
TEXS17	27	17
TEXS20	31	20
TEXS23	36	23
TEXS25	39	25
TEXS27	42	27
TEXS31	49	31
TEXS33	52	33
TEXS36	54	36
TEXS40	63	40
TEXS44	69	44
TEXS47	74	47
TEXS53	83	53
TEXS55	86	55
TEXS60	94	60
TEXS66	104	66
TEXS73	115	73
TEXS85	133	85
TEXS93	146	93
TEXS112	176	112
TEXS127	202	127

Low Pressure

Medium Pressure

High Pressure

Hose Protection



Machines

Anti Abrasion Side Sleeve

Anti Abrasion Side Sleeve can be used for wrapping or bundling hoses and cables. The high quality hook & loop closure allows reuse of the Anti Abrasion Side Sleeve many times. Reduction of costs as the Anti Abrasion Side Sleeve can be removed at any time - even without disconnecting hoses or cables - which makes it ideal for servicing. Anti Abrasion Side Sleeve will not fray when cutting to the desired length.



- Polyamide & PU coating
- Low dirt adhesion
- Resistant to most solvents, oils, acids & alkalis
- Working temperature: -50°C up to 200°C
- Meets the requirements of EN/ISO 3457
- Standard product packed in 50-metre coils

Order Code	 mm	 mm
HSV-25	101	25.4
HSV-50	199	50.3
HSV-76	280	75.10
HSV-100	358	101.9
HSV-127	438	126.7
HSV-152	518	152.8
HSV-177	597	177.7
HSV-200	678	203.2

Low Pressure

Medium Pressure

High Pressure

Hose Protection



Machines

Hose Wear Protector with zipper

Texsleeve® is a continuous tubular sleeve made of polyamide fibers. Specially treated in order to withstand an abrasion resistance of over 200.000 cycles (according to ISO 6945). Texsleeve® is the perfect anti diffusion sleeve able to contain pinhole occurrences at high pressure.



- Black - Other colours are available on request
- Temperature range: -40°C to +100°C
- U.V. Resistance certified according to EN13758-1
- MSHA approval for mining applications n. IC207/01
- Complies with Australian spec MDG-41
- Complies with UN-EN 1501-1, EN 982, EN 3457
- Zipper provides maximum flexibility, unlike other side-entry or split braided sleeving that can easily be removed by leakage.

Order Code	Length mm	 mm	 mm
TEXS66600	600	104	60
TEXS66800	800	104	60
TEXS661000	1000	104	60
TEXS661250	1250	104	60
TEXS661500	1500	104	60
TEXS661750	1750	104	60
TEXS662000	2000	104	60
TEXS662250	2250	104	60
TEXS662500	2500	104	60
TEXS731000	1000	115	73
TEXS731250	1250	115	73
TEXS731750	1750	115	73
TEXS731000	1000	115	73
TEXS1121000	1000	176	112
TEXS1121250	1250	176	112
TEXS1121500	1500	176	112
TEXS1121750	1750	176	112
TEXS1122000	2000	176	112
TEXS1122500	2500	176	112
TEXS1122750	2750	176	112
TEXS1123000	3000	176	112
TEXS1271000	1000	202	127
TEXS1271250	1250	202	127
TEXS1271500	1500	202	127
TEXS1271750	1750	202	127
TEXS1272000	2000	202	127
TEXS1273000	3000	202	127

Low Pressure

Medium Pressure

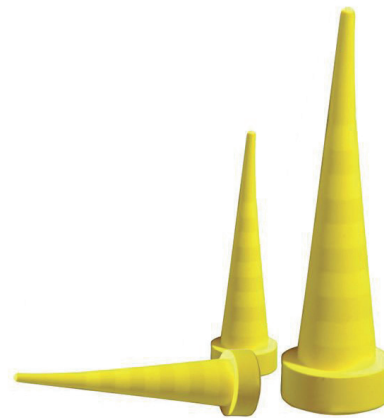
High Pressure

Hose Protection

Machines

YELLOC Serviceline plugs

YELLOC Serviceline plugs offer an environmental and material protection system preventing oil and chemical spills and leakages. Multiple usage in applications such as any Hydraulic maintenance, heavy industry, offshore, forestry, construction, lifting, shipping, demolition, military, transportation, Automotive, Motorcycles and so on. The Original YELLOC rubber compound is silicone free and highly resistant to many chemicals, acids and other aggressive fluids.



Insert



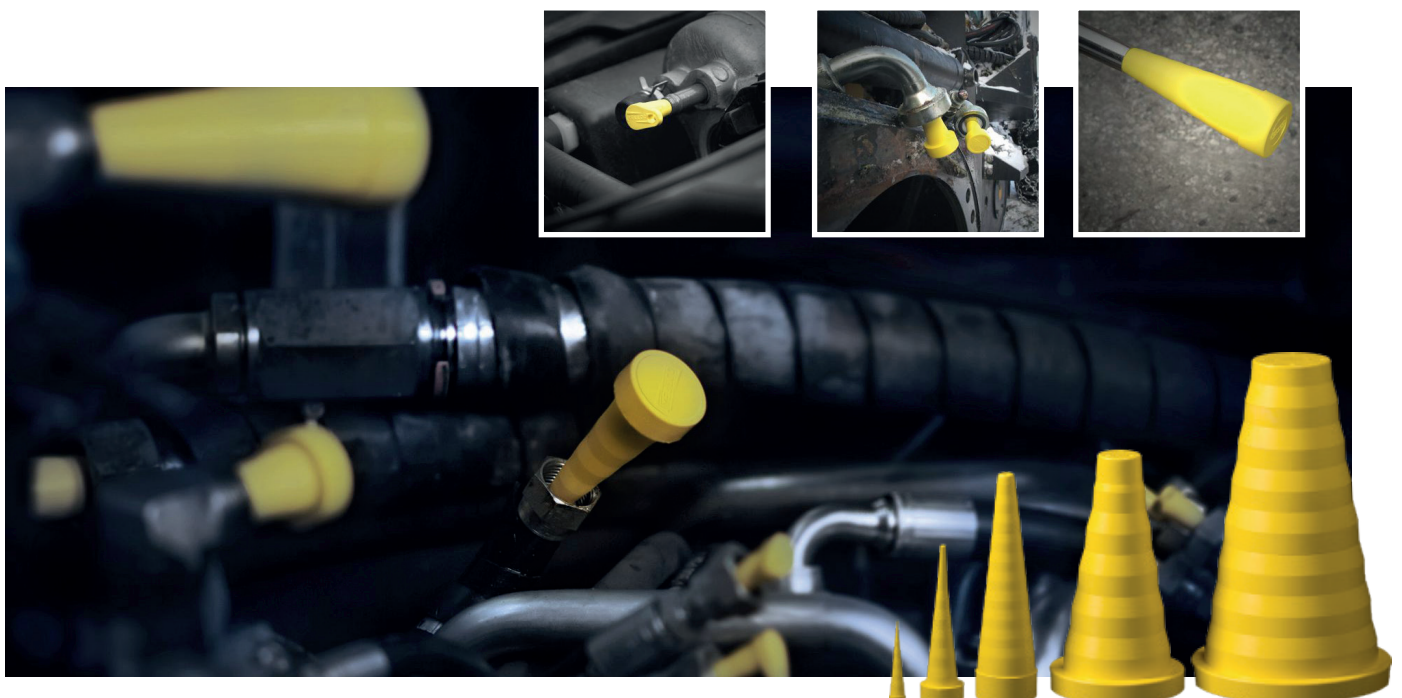
Push



Push & twist

- All YELLOC plug types are re-usable.
- All YELLOC plug types are for usage in NON-Pressurized systems.
- No tools needed
- Working temperature: -25°C up to 90°C

Order Code	Description	Size		QTY Box
		min mm	max mm	
SP10P	Micro box	1	10	20
SP25P	Standard box	5	55	10
SP43P	XL box	13	42	4
SPMIXP	Mixbox	1	42	4+4+2



Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

AM-2 Pellet launcher full kit

The AM-2 Full Kit has an AM-2 Aluminium Handpiece and 50mm head with a adaptor ring & 31 nozzles. It's been designed for cleaning hose, tube and pipe sizes ranging from Hose 1/4" - 2", Tube 3/16" to 2", BSP fittings 1/4" - 1 1/4" and JIC hydraulic flared and invert tapered fittings 1/4" - 2"

- White Hose Nozzles: 10pcs (6mm - 50mm)
- Green JIC & TUBE Nozzles: 14pcs (5mm - 50mm)
- Blue BSP Fitting Nozzles: 7 pcs (6mm - 32mm)



Order Code	Description
9991300	AM-2 Full Kit

TH6-10-HL-10-2 Hose Cleaning Kit

Parker's Ultra Clean System removes contaminants from inside hydraulic hose assemblies, thereby reducing the risk of downtime resulting from clogged filters, component malfunctions and hose failure.

- Blue Nozzles: 10 pcs (6mm - 50mm)



Order Code	Description
TH6-10-HL-10-2	Hose Cleaning Kit

Standard pellets



Order Code	Diameter mm	Packing unit	
9991303	3	300	NSP003
9991304	4	300	NSP004
9991305	5	300	NSP005
9991307	7	300	NSP007
9991310	10	300	NSP010
9991312	12	300	NSP012
9991314	14	300	NSP014
9991316	16	300	NSP016
9991318	18	300	NSP018
9991320	20	300	NSP020
9991322	22	300	NSP022
9991326	26	200	NSP026
9991333	33	50	NSP033
9991340	40	50	NSP040
9991350	50	40	NSP050
9991360	60	30	NSP060
9991365	65	10	SP065
9991370	70	10	SP070
9991375	75	10	SP075
9991380	80	10	SP080
9991385	85	10	SP085
9991390	90	10	SP090
9991395	95	10	SP095
9991410	100	10	SP100
9991415	105	10	SP105
9991420	110	10	SP110
9991425	120	10	SP120

Low Pressure

Medium Pressure

High Pressure

Hose Protection

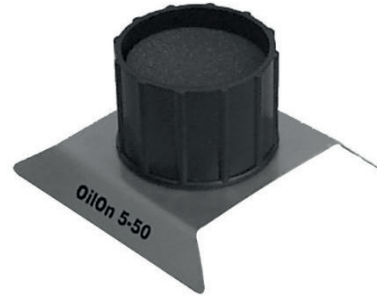
Machines

TH11-3 Oil pad for lubricating fittings

The perfect way to lubricate the fitting, making it easier to insert into the hose. A foam rubber sponge that evenly disperses the oil onto the fitting, in an effective and easy manner.



HOZE-OIL Parker's hose assembly lubricant is pressure and temperature resistant. The lubrication effect will help to insert Parker No-Skive hose and fittings. If necessary simply wet the fitting end with a drop of Hoze-Oil.



Order Code	Description
TH11-3	Oil pad

TH9-1-.. Hose insertion depth blocks

For quick and easy marking of hose insertion depth. A faster way to leak-free assemblies. Ensures accuracy. Increase productivity. The first step toward a leak-free hose assembly is accurately marking the proper hose insertion depth. This is a fail-safe way to quickly and easily mark proper insertion depth, each and every time. With aluminum blocks and steel mandrels, Hose Insertion Depth Blocks feature a range of sizes clearly designated for a specific fitting series.



Order Code	Description
TH9-1-48	Hose insertion depth block 48 serie
TH9-1-70	Hose insertion depth block 70 serie
TH9-1-73	Hose insertion depth block 73 serie
TH9-1-77	Hose insertion depth block 77 serie



Parker Clean Seal

Secure sealing system for hose fittings

Parker's Clean Seal capsule is a simple, easy and clean alternative to cap your hose and fitting assemblies. The Clean Seal cap enables a secure fit due to an easy to use heat shrink system. Reduce your cap complexity as one Clean Seal cap will seal multiple end configurations and sizes, eliminating many unique traditional caps.



Removal is an easy 3-step process.



UC-HL1910E
Electric heat gun with case



UC-HG-STAND
Flex vacuum pumpstand for heat gun



UC-1.5HD
95mm diffuser for 1-1/2" heat gun connection

Low Pressure

Medium Pressure

High Pressure

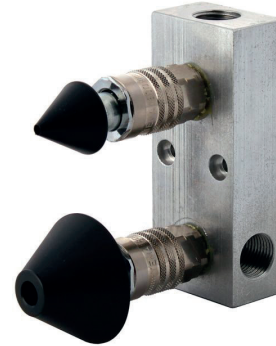
Hose Protection

Machines

TH6-7

Cleaning System

Parker Cleaning System nozzle TH6-7, The hose is pressed against the nozzle and thereby opens a valve to allow the compressed air to blow through the hose and blow out loose particles.



Order Code	Description	Air pressure MPa	Air connection BSP	Weight kg
TH6-7	Cleaning System with two plastic nozzles in 30 and 55 mm	0.6	1/2	0.3
TH6-7-30	Nozzle 30 mm			
TH6-7-55	Nozzle 55 mm			

TH7-12

7-stage hose reel

This seven stage hose reel helps keeping the workshop floor free from hose coils and it significantly reduces the time when cutting hose. No more running back and forward between the pallet racking and the cutting machine. Every stage except the bottom one can be swung out horizontally to load a new coil. Because of the new design with the result of smaller reels there is a big saving on freight. To further increase the flexibility of the HoseReel 7

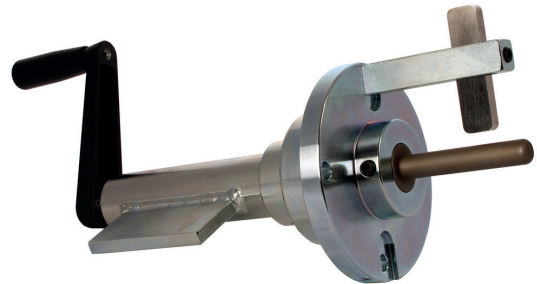


- Hose capacity: 3/16 - 1 1/4
- Max. load per reel: 80 Kg
- Max. outerdiameter of coil: 931 mm
- Min. inner diameter of coil: 260 mm

Order Code	Width mm	Height mm	Depth mm	Weight kg
TH7-12	1152	2210	1010	150

H90200005 Skalman

Skalman is a manual skiving device, designed for field service, smaller workshops and service vans. The tool is suitable for both internal and external skiving for hoses up to 2 and is quickly and easily mounted in a vice ready for use.



Order Code	Description	Weight kg
H90200005	Skalman manual skiving device without skiving tools	4

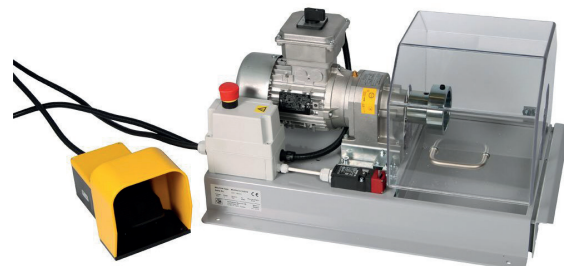
TH2-9 Hose Skiving Machine

Hose Skiving Machine

For efficient skiving of hydraulic hoses (external and internal) from dimensions size -4 up to -32

Hose capacity, external skiving 4 and 6 layer size -4 up to -32

Hose capacity, internal skiving 4 and 6 layer size -4 up to -32



- The machine is easily controlled by a footpedal
- Waste collection bin
- Dimensions: L 600 x W 410 x H 390 mm

Order Code	Description	Electrical power MPa	Weight kg
TH2-9-3PH	Hose Skiving Machine without skiving tools, 3 phases, 400 V	3 PH / 400 V / 50 Hz / 16 A / 0.37 kW	35
TH2-9-1PH	Hose Skiving Machine without skiving tools, 1 phase, 230 V	1 PH / 230 V / 50 Hz / 10 A / 0.37 kW	35

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

TH2-10-3PH Hose Skiving Machine

For efficient skiving of hydraulic hoses (external and internal) from dimensions size -4 up to -32

Hose capacity, external skiving 4 and 6 layer size -4 up to -32

Hose capacity, internal skiving 4 and 6 layer size -4 up to -32



- Efficient skiving of hydraulic hoses
- (external and internal) fromsize -4 up to -32
- Semi-automatic electro-pneumatic control-system
- Adjustable pressure and speed
- Automatic self-centering system
- Waste collection bin
- Dimensions: L 680 x W1200 x H 1080 mm

Order Code	Description	Electrical power MPa	Weight kg
TH2-10-3PH	Hose Skiving Machine without skiving tools, 3 phases, 400 V	3 PH / 400 V / 50 Hz / 16 A / 1.2 kW	132

Skiving tools for TH2-9 and TH2-10-3PH

Hose I.D. Size	inch	Order Code Internal skiving tool (without knife)	Order Code Internal skiving knife	Order Code Mandrel	Order Code External skiving tool (without knife)	Order Code External skiving knife
-4	1/4			TH2-11M-4		
-6	3/8	TH2-12NT-6	TH2-12NK-6	TH2-11M-6	short arm TH2-11ES	TH2-11EK
-8	1/2	TH2-12NT-8	TH2-12NK-8	TH2-11M-8		
-10	5/8	TH2-12NT-10	TH2-12NK-1012	TH2-11M-10		
-12	3/4	TH2-12NT-12	TH2-12NK-1012	TH2-11M-12	long arm TH2-11EL	TH2-11EK
-16	1	TH2-12NT-16	TH2-12NK-1620	TH2-11M-16		
-20	1 1/4	TH2-12NT-20	TH2-12NK-1620	TH2-11M-20		
-24	1 1/2	TH2-12NT-24	TH2-12NK-2432	TH2-11M-24		
-32	2	TH2-12NT-32	TH2-12NK-2432	TH2-11M-32		

TH2-13-3PH Twin-Skive Machine

For efficient skiving of hydraulic hoses (external and internal) from dimensions size -4 up to -32

Hose capacity, external skiving 4 and 6 layer size -4 up to -32

Hose capacity, internal skiving 4 and 6 layer size -4 up to -32



- Twin-Skive machine for quick internal and external skiving in one operation
- Semi-automatic electro-pneumatic control-system
- Adjustable pressure and speed
- Automatic self-centering system
- Waste collection bin
- Dimensions: L 680 x W1200 x H 1080 mm

Order Code	Description	Electrical power MPa	Weight kg
TH2-13-3PH	Hose Skiving Machine without skiving tools, 3 phases, 400 V	3 PH / 400 V / 50 Hz / 16 A / 2 x 0.75 kW	150

Skiving tools for TH2-13-3PH

Hose I.D. Size	inch	Order Code Mandrel	Order Code Internal skiving knife	Order Code External skiving tool (without knife)	Order Code Additional arm	Order Code External skiving knife
		-8	1/2	TH2-13M-8	TH2-12NK-8	short arm
-10	5/8	TH2-13M-10	TH2-12NK-1012	TH2-13ES	short arm	
-12	3/4	TH2-13M-12	TH2-12NK-1012		TH2-13ES-1	
-16	1	TH2-13M-16	TH2-12NK-1620			
-20	1 1/4	TH2-13M-20	TH2-12NK-1620	long arm	long arm	
-24	1 1/2	TH2-13M-24	TH2-12NK-2432	TH2-13EL	TH2-13EL-1	
-32	2	TH2-13M-32	TH2-12NK-2432			

Low Pressure

Medium Pressure

High Pressure







Hose Protection

Machines

Machines

KarryKrimp®

Portable easy-to-use hose assembly machines, an optimal alternative for your own assembling of a wide range of Parker No-Skive hose and fittings

Order Code	Description	Type of dies	Drive	
82CE-061L	The KarryKrimp® 1 working range 1 and 2 steel wire hose up to size -20 Fitting Series 48	48 serie 80C-C	Used with a hand pump or with air-hydraulic or electrical pumps	
85CE-061L	The KarryKrimp® 2 working range 1 and 2 steel wire hose up to size -20 3 steel wire braided hose up to size -16 4 layer multispiral hose up to size -16 Compact Spiral hose up to size -12 Fitting Series 48, 70, 73, 77	48 serie 80C-C 70 serie 83C-D 73 serie 83C-L or 80C-L 77 serie 80C-CS	Used with a hand pump or with air-hydraulic or electrical pumps	
85CE-0HP	Hand Pump For use with KarryKrimp® 1 and KarryKrimp® 2		Manual	
85C-0AP	Turbo air pump For use with KarryKrimp® 1 and KarryKrimp® 2		Pneumatic	
85CE-XAM	Air Hydraulic pump For use with KarryKrimp® 1 and KarryKrimp® 2		Pneumatic	
82CE-0EP	Power pump For use with KarryKrimp® 1 and KarryKrimp® 2		230 V / 50/60 Hz / 10 A	

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Parkrimp® Die Sets

Hose I.D. size		DN	48 series	70 series	73 series	77 series
-4	6		80C-C04			
-5	8		80C-C05			
-6	10		80C-C06	83C-D06		
-8	12		80C-C08	83C-D08		80C-CS08
-10	16		80C-C10	83C-D10		80C-CS10
-12	20		80C-C12	83C-D12	83C-L12 or 80C-L12	80C-CS12
-16	25		80C-C16	83C-D16 or 83C-D16H	83C-L16 or 80C-L16	83C-CS16
-20	32		80C-C20 or 83C-C20H*		83C-L20	83C-CS20
-24	40		83C-C24		83C-L24	83C-CS24
-32	50		83C-C32		83C-L32	83C-CS32

Die sets with the "H" suffix are used for jump sizes and certain metric fittings to permit insertion and removal of fittings. Die sets 80C-XX 8 segments are chained together. Die sets 83C-XX consist of two chained halves. Exceptions 83C-D06, -D08, -D10, -D12, -D16

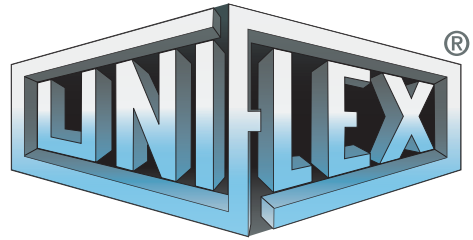
Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines



Authorised Distributor

The Best Return on Investment

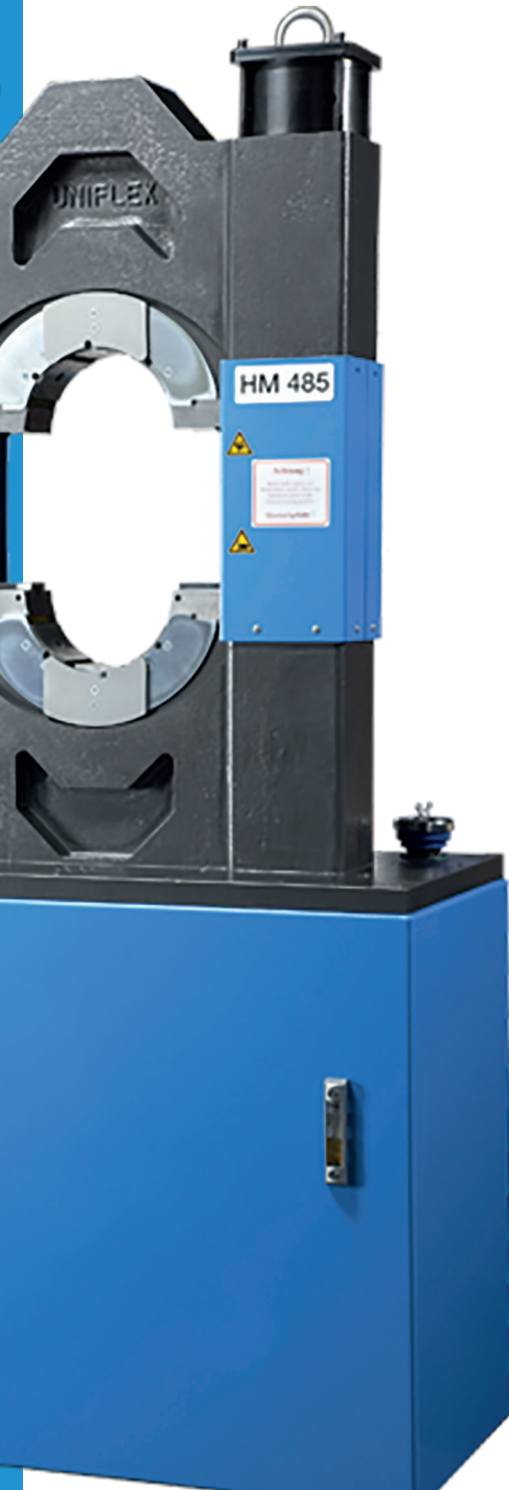
UNIFLEX Products

Leading supplier for high-quality machines

The broad range of UNIFLEX products for all applications and hose diameters offers everything the hydraulic hose industry needs in order to provide its clients with optimum quality.

- Service Crimpers
- Cutting Machines
- Skiving Machines
- Peripheral Equipment
- Cleaning Devices
- Test Benches
- Special Equipment





EM 3 Hose cutting machine

For each type of workshop: This cutting machine with its 3 kW drive is also available as an ecoline or DC variant. For hydraulic hoses up to 1 1/4"

Order Code	Description	Order Code Cutting blade	Drive	
EM 3	<p>EM 3 Hose Cutting Machine working range up to DN 32 - 4 SP / 1 1/4"-4SP</p> <ul style="list-style-type: none"> - engine brake - knife protection - manual cutting feed 	TM 275 x 3 x 30	3 kW - 3~VAC	
EM 3 Ecoline	<p>EM 3 Ecoline Hose Cutting Machine working range up to SAE R 13 Ø 1"</p> <ul style="list-style-type: none"> - knife protection - manual cutting feed 	TM G 200 x 1,6 x 25,4	1,8 kW - 1~VAC	
EM 3 DC_90	<p>EM 3 DC 12 V Mobile Cutting Machine working range up to DN 32- 4 SP / 1 1/4" - 4 SP</p> <ul style="list-style-type: none"> - engine brake - knife protection - manual cutting feed 	TM 250 x 2 x 40Z	2 kW - 12 volt DC	
EM 3 DC_91	<p>EM 3 DC 24 V Mobile Cutting-Machine working range up to DN 32- 4 SP / 1 1/4" - 4 SP</p> <ul style="list-style-type: none"> - engine brake - knife protection - manual cutting feed 	TM 250 x 2 x 40Z	3,2 kW - 24 volt DC	

Low Pressure

Medium Pressure



High Pressure

Hose Protection

Machines

EM 115 / EM 120 Hose cutting machine

The EM 115 and EM 120 are highly productive cutting machines. These machines are best suited for high volume manufacturing of 2" hoses along with workshop capability for 3" high pressure hose and 4" industrial hose

Order Code	Description	Order Code Cutting blade	Drive	
EM 115	EM 115 Hose Cutting Machine working range up to 3" R15 - engine brake - knife protection - pneumatic cutting feed - incl. spark arrester	TM C 520 x 4 x 40	7,5 kW - 3~VAC	
EM 120	EM 120 Hose Cutting Machine working range up to 3" R15 and 4" industrie - engine brake - knife protection - electric cutting feed - incl. spark arrester	TM C 520 x 4 x 40	7,5 kW - 3~VAC	

Low Pressure

Medium Pressure





High Pressure

Hose Protection

Machines

S 2 Workshop crimpers

Our compact, multi-purpose workshop crimpers prove that the advantages of the legendary slide bearing technology can also be used in light-weight, inexpensive equipment that will fit into almost any vehicle and workshop

Order Code	Description	Type of dies	Drive	
S 2 M	S 2_M_H.2 Workshop hose crimper 2-stage hand pump (39,33 cm ³ / 2,47 cm ³) crimping force 90 t / 900 kN up to 1" - 4 wire (two piece fittings) up to 1 1/4" - 4 wire (one piece fittings) max. press-Ø 63 mm	PB 263	2-stage hand pump	
S 2 M Paket	S 2_M_H.2 Workshop crimper Special Package 2-stage hand pump (39,33 cm ³ / 2,47 cm ³) crimping force 90 t / 900 kN up to 1" - 4 wire (two piece fittings) up to 1 1/4" - 4 wire (one piece fittings) max. press-Ø 63 mm including dies PB 263 Ø 14,17,20,24, 28, 32, 40		2-stage hand pump	
S 2 M Ecoline	S 2_M_H_Ecoline Workshop hose crimper 2-stage hand pump (39,33 cm ³ / 2,47 cm ³) crimping force 90 t / 900 kN up to 1" - 4 wire (two piece fittings) up to 1 1/4" - 4 wire (one piece fittings) max. press-Ø 63 mm		2-stage hand pump	
S 2 M Ecoline Paket	S 2_M_H_Ecoline Workshop crimper Special Package 2-stage hand pump (39,33 cm ³ / 2,47 cm ³) crimping force 90 t / 900 kN up to 1" - 4 wire (two piece fittings) up to 1 1/4" - 4 wire (one piece fittings) max. press-Ø 63 mm including dies PB 263 Ø 14,17,20,24		2-stage hand pump	

Low Pressure

Medium Pressure





High Pressure

Hose Protection

Machines

S 2 Workshop crimpers

Our compact, multi-purpose workshop crimpers prove that the advantages of the legendary slide bearing technology can also be used in light-weight, inexpensive equipment that will fit into almost any vehicle and workshop

Order Code	Description	Type of dies	Drive	
S 2 P	S 2 P Workshop hose crimper crimping force 90 t / 900 kN up to 1" - 4 wire (two piece fittings) up to 1 1/4" - 4 wire (one piece fittings) max. press-Ø 63 mm	PB 263	Pneumatic	
S 2 P Paket	S 2 P Workshop crimper special package crimping force 90 t / 900 kN up to 1" - 4 wire (two piece fittings) up to 1 1/4" - 4 wire (one piece fittings) max. press-Ø 63 mm including dies PB 263 Ø 14,17,20,24, 28, 32, 40		Pneumatic	
S 2 A	S 2 A / S 2 DC Workshop hose crimper crimping force 90 t / 900 kN up to 1" - 4 wire (two piece fittings) up to 1 1/4" - 4 wire (one piece fittings) max. press-Ø 63 mm		12V or 24V DC Electric	
S 2 A Paket	S 2 A / S 2 DC Workshop hose crimper special package crimping force 90 t / 900 kN up to 1" - 4 wire (two piece fittings) up to 1 1/4" - 4 wire (one piece fittings) max. press-Ø 63 mm including dies PB 263 Ø 14,17,20,24, 28, 32, 40		12V or 24V DC Electric	

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

S 3 Workshop crimpers

Due to its narrow and innovative construction, high level of user friendliness and long service life, the S 3 sets new standards for quality and cost effectiveness. Its compact construction allows for ergonomic working. The use of long master dies allows you to crimp 90° elbow fittings up to 1¼” with the tried and tested greaseless slidebearing technology, which reduces maintenance costs and increases the product quality

Order Code	Description	Type of dies	Drive	
S 3 L Ecoline	S 3 L Ecoline Workshop hose crimper crimping force 160 t / 1600 kN max. Press-Ø: 70 mm up to 1 1/2 - 4 SP - suitable for operation with quick die change tool	PB 239	Electro-Hydraulic 3 kW 3 VAC	
S 3 L Ecoline Paket	S 3 L Ecoline Workshop hose crimper Special Package crimping force 160 t / 1600 kN max. Press-Ø: 70 mm up to 1 1/2 - 4 SP including dies PB 239 Ø 17, 20, 24, 28, 32, 40, 44, 50 - QDC 239.5 quick die change tool - QDS 239 B die rack		Electro-Hydraulic 3 kW 3 VAC	
S 3 L Mobeline	S 3 L Mobeline Workshop hose crimper crimping force 160 t / 1600 kN max. Press-Ø: 70 mm up to 1 1/2 - 4 SP - suitable for operation with quick die change tool		12V or 24V DC Electric	
S 3 L Mobeline Paket	S 3 L Mobeline Workshop hose crimper Special Package crimping force 160 t / 1600 kN max. Press-Ø: 70 mm up to 1 1/2 - 4 SP including dies PB 239 Ø 17, 20, 24, 28, 32, 40, 44, 50 - QDC 239.5 quick die change tool - QDS 239 B die rack - hydraulic power unit		12V or 24V DC Electric	

Low Pressure

Medium Pressure




High Pressure

Hose Protection

Machines

S 6 Workshop crimpers

With its crimp force of 2400 kN / 240 t and its crimp range of up to 100 mm, it is designed for crimping hydraulic hose assemblies up to 2" and industrial hose assemblies up to 3"

Order Code	Description	Type of dies	Drive	
S 6 L Ecoline	S 6 L Ecoline Workshop hose crimper crimping force 240 t / 2400 kN max. Press-Ø: 100 mm up to 2 - 4 SP - suitable for operation with quick die change tool	PB 239 / PB 266	Electro-Hydraulic 3 kW 3 VAC	
S 6 L Ecoline Paket	S 6 L Ecoline Workshop hose crimper Special Package crimping force 240 t / 2400 kN max. Press-Ø: 100 mm up to 2 - 4 SP including dies PB 239 Ø17, 20, 24, 28, 32, 40, 44, 50 PB 266 Ø57, 71 - 266.239L- Adapter dies set for PB 239 - QDC 239.5 - quick die change tool - QDS 239 B - die rack		Electro-Hydraulic 3 kW 3 VAC	
S 6 L Mobeline	S 6 L Mobeline Workshop hose crimper Special Package crimping force 240 t / 2400 kN max. Press-Ø: 100 mm up to 2 - 4 SP - suitable for operation with quick die change tool		12V or 24V DC Electric	
S 6 L Mobeline Paket	S 6 L Ecoline Workshop hose crimper Special Package crimping force 240 t / 2400 kN max. Press-Ø: 100 mm up to 2 - 4 SP including dies PB 239 Ø17, 20, 24, 28, 32, 40, 44, 50 PB 266 Ø57, 71 - 266.239L- Adapter dies set for PB 239 - QDC 239.5 - quick die change tool - QDS 239 B - die rack		12V or 24V DC Electric	

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

UNIFLEX - Die Sets

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Available die sets for S 2	Ø mm	Length mm
PB 263-6.8	6.8	40
PB 263-9	9	75
PB 263-12	12	75
PB 263-14	14	75
PB 263-17	17	75
PB 263-20	20	75
PB 263-24	24	75
PB 263-28	28	75
PB 263-32	32	75
PB 263-36	36	75
PB 263-40	40	75
PB 263-44	44	75
PB 263-47	47	75

Available die sets for S 3	Ø mm	Length mm
PB 239-50-6.8	6.8	50
PB 239-50-9	9	50
PB 239-50-10	10	50
PB 239-65-12	12	65
PB 239-65-14	14	65
PB 239-65-16	16	65
PB 239-65-17	17	65
PB 239-65-19	19	65
PB 239-65-20	20	65
PB 239-65-22	22	65
PB 239-65-24	24	65
PB 239-65-26	26	65
PB 239-80-28	28	80
PB 239-80-30	30	80
PB 239-80-31	31	80
PB 239-80-32	32	80
PB 239-80-34	34	80
PB 239-80-36	36	80
PB 239-80-38	38	80
PB 239-80-40	40	80
PB 239-80-44	44	80
PB 239-100-47	47	100
PB 239-100-50	50	100
PB 239-100-54	54	100
PB 239-100-57	57	100
PB 239-100-62	62	100

UNIFLEX - Die Sets

Available die sets for S 6	Ø mm	Length mm
PB 239-50-6.8	6.8	50
PB 239-50-9	9	50
PB 239-50-10	10	50
PB 239-65-12	12	65
PB 239-65-14	14	65
PB 239-65-16	16	65
PB 239-65-17	17	65
PB 239-65-19	19	65
PB 239-65-20	20	65
PB 239-65-22	22	65
PB 239-65-24	24	65
PB 239-65-26	26	65
PB 239-80-28	28	80
PB 239-80-30	30	80
PB 239-80-31	31	80
PB 239-80-32	32	80
PB 239-80-34	34	80
PB 239-80-36	36	80
PB 239-80-38	38	80
PB 239-80-40	40	80
PB 239-80-44	44	80
PB 239-100-47	47	100
PB 239-100-50	50	100
PB 239-100-54	54	100
PB 239-100-57	57	100
PB 239-100-62	62	100
PB 266L-62	62	110
PB 266L-67	67	110
PB 266L-71	71	110
PB 266L-74	74	110
PB 266L-78	78	110
PB 266L-84	84	110
PB 266L-86	86	110
PB 266L-92	92	110

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

Machines

UNIFLEX accessories

Order Code	Description	
QDC 239.5	Quick change system for easy change of crimping dies	
QDS 239 R	To store dies directly at the machine, to bolt on the wall or table	
239.041.4	Die set pins (steel)	
239.041.4 SW	Die set pins (plastic)	
UAT 4	Small hose winder to store hoses Ø 900 mm, LxWxH 1150x1300x900 mm, Weight 65 kg	
UMS 4	Hose length measuring device	

Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

PR 12 Pin Prick Tool

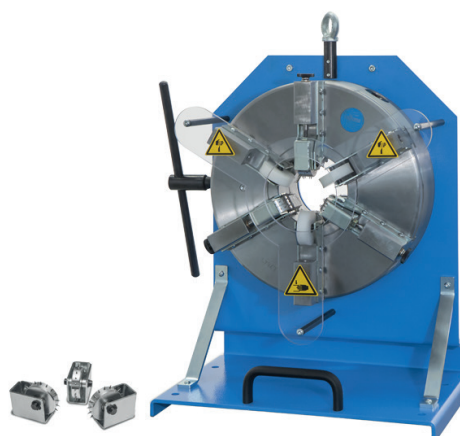
The stationary pin prick tool PR 12 from UNIFLEX has been specifically developed for the compulsory pricking of the outer layer of hoses for compressed air, nitrogen and other gases. This precision tool is made in the usual UNIFLEX quality and extremely sturdy and strong, so that hoses with diameters from 8 to 55 mm can be pricked



Order Code	Working Range mm	L x W x H (mm)	Weight kg
PR 12	8-45	270 x 200 x 400	22

PR 14 Pin Prick Tool

Our stationary pin prick tool PR 14 has been specifically developed for the compulsory pricking of the outer layer of hoses for compressed air, nitrogen and other gases. This precision tool is extremely sturdy and strong, so that hoses with diameters from 30 to 100 mm can be pricked.



Order Code	Working Range mm	L x W x H (mm)	Weight kg
PR 14	30-100	400 x 265 x 565	58



Low Pressure

Medium Pressure

High Pressure

Hose Protection

Machines

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1B148-6-4	81	1B548-6-6	80	1CA48-12-6	70
1B148-6-5	81	1B548-8-5	80	1CA48-12-8	70
1B148-6-6	81	1B548-8-6	80	1CA48-15-6	70
1B148-6-8	81	1B548-8-8	80	1CA48-15-8	70
1B148-8-6	81	1B548-12-8	80	1CA48-15-10	70
1B148-8-8	81	1B548-12-10	80	1CA48-18-6	70
1B148-10-8	81	1B548-12-12	80	1CA48-18-8	70
1B148-10-10	81	1B548-16-16	80	1CA48-18-10	70
1B148-12-10	81	1C948-6-4	74	1CA48-18-12	70
1B148-12-12	81	1C948-8-4	74	1CA48-22-10	70
1B148-16-12	81	1C948-8-5	74	1CA48-22-12	70
1B148-16-16	81	1C948-8-6	74	1CA48-22-16	70
1B148-20-20	81	1C948-10-4	74	1CA48-28-12	70
1B148-24-24	81	1C948-10-5	74	1CA48-28-16	70
1B148-32-32	81	1C948-10-6	74	1CA48-28-20	70
1B170-4-6	127	1C948-12-4	74	1CA48-35-16	70
1B170-6-6	127	1C948-12-5	74	1CA48-35-20	70
1B170-8-6	127	1C948-12-6	74	1CA48-35-24	70
1B170-8-8	127	1C948-12-8	74	1CA48-42-20	70
1B170-10-8	127	1C948-14-4	74	1CA48-42-24	70
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1B170-12-10	127	1C948-14-6	74	1CA70-12-6	120
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1B170-16-12	127	1C948-16-5	74	1CA70-18-8	120
1B170-16-16	127	1C948-16-6	74	1CA70-18-10	120
1B173-12-12	127	1C948-16-8	74	1CA70-18-12	120
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1B248-4-4	82	1C948-25-16	74	1CA73-22-12	120
1B248-6-4	82	1C948-25-20	74	1CA73-28-16	120
1B248-6-5	82	1C948-30-16	74	1CA73-35-20	120
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1B248-8-4	82	1C970-12-6	122	1CA77-18-10	120
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1B248-10-8	82	1C970-16-10	122	1CA77-22-16	120
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