

Hydraulic Hose CATALOG



MEMBERS OF THE INTERPUMP GROUP

Muncie Power Products is a leading manufacturer and distributor of power take-offs and fluid power components for the work truck industry. Since the company was founded in 1935, Muncie Power Products has taken great pride in providing unparalleled service to each and every customer.

As a member of the Interpump Group, Muncie Power Products is excited to expand its hydraulics offering by bringing the Interpump Fluid Solutions line of hose, fittings and crimpers – ***Built to INTERconnect*** – into North America. For more than 30 years, Interpump Fluid Solutions has been a leading producer of high-quality hose and fittings. With inventory available from locations in Indiana and Texas, Muncie Power Products is ready to meet the needs of the North American market.

Hydraulic Hose

International Standard Hose

High Performance Hose

Solutions for Applications

Thermoplastic Hose

P.T.F.E. Hose

We also have the following catalogs:

Introduction and Technical
Information

One-Piece Fittings

Accessories



International Standard Hose



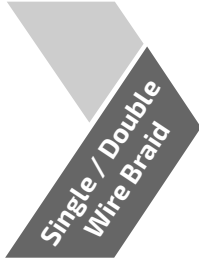
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Stocked in North America



Made to order



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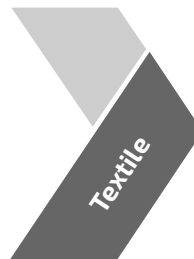
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Hypress 1SN

TFDM011



APPLICATIONS:



TYPE APPROVAL:

MSHA.

APPLICABLE SPECS.:

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

No-Skive hose. Burst pressure exceeds EN standards. Impulse tested up to 2x EN standard.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braid.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C) Continuous; -40°F to +248°F (-40°C to +120°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFDM011-03	3/16"	4.8	03	11.8	250	3625	1000	14500	90	3.543	0.184	0.124
TFDM011-04	1/4"	6.4	04	13.4	225	3263	900	13050	100	3.937	0.231	0.155	001C-04
TFDM011-05	5/16"	8.0	05	15.0	215	3118	850	12325	115	4.528	0.254	0.171	001C-05
TFDM011-06	3/8"	9.5	06	17.4	180	2610	720	10440	130	5.118	0.338	0.227	001C-06
TFDM011-08	1/2"	12.7	08	20.6	160	2320	640	9280	180	7.087	0.415	0.279	001C-08
TFDM011-10	5/8"	16.0	10	23.7	130	1885	520	7540	200	7.874	0.477	0.321	001C-10
TFDM011-12	3/4"	19.0	12	27.7	105	1523	420	6090	240	9.449	0.618	0.415	001C-12
TFDM011-16	1 "	25.4	16	35.6	88	1276	350	5075	300	11.811	0.901	0.605	001C-16
TFDM011-20	1 1/4"	31.8	20	43.5	63	915	250	3625	420	16.535	1.270	0.853	001C-20
TFDM011-24	1 1/2"	38.1	24	50.8	50	725	200	2900	500	19.685	1.596	1.073	001C-24
TFDM011-32	2 "	50.8	32	63.6	40	580	160	2320	630	24.803	2.200	1.478	001C-32



Available with steel plated braided sleeve version (Use order code TFC0011) or stainless steel braided sleeve version (Use order code TFI0011).

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

ih INTERPUMP **Hypress 1SN** EN 853 - DN 6 I.D. 1/4" - W.P. 225 bar/3263 psi

Hypress 2SN TFDM021

APPLICATIONS:



TYPE APPROVAL:

MSHA, LLOYD'S.

APPLICABLE SPECS.:

EN 853 2SN - SAE 100R2AT - ISO 1436



No-Skive hose. Burst pressure exceeds EN standards. Impulse tested up to 2x EN standard.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C) Continuous; -40°F to +248°F (-40°C to +120°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFDM021-03	3/16"	4.8	03	13.5	415	6018	1650	23925	90	3.543	0.317	
TFDM021-04	1/4"	6.4	04	15.0	400	5800	1600	23200	100	3.937	0.360	0.242	0022-04
TFDM021-05	5/16"	8.0	05	16.6	350	5075	1400	20300	115	4.528	0.416	0.280	0022-05
TFDM021-06	3/8"	9.5	06	19.0	330	4800	1320	19140	130	5.118	0.525	0.353	0022-06
TFDM021-08	1/2"	12.7	08	22.2	275	3988	1100	15950	180	7.087	0.620	0.417	0022-08
TFDM021-10	5/8"	16.0	10	25.4	250	3600	1000	14500	200	7.874	0.752	0.505	0022-10
TFDM021-12	3/4"	19.0	12	29.3	215	3118	850	12325	240	9.449	0.923	0.620	0022-12
TFDM021-16	1"	25.4	16	38.1	165	2393	650	9425	300	11.811	1.377	0.925	0022-16
TFDM021-20	1 1/4"	31.8	20	48.3	125	1813	500	7250	420	16.535	2.035	1.368	0022-20
TFDM021-24	1 1/2"	38.1	24	54.6	90	1305	360	5220	500	19.685	2.300	1.546	0022-24
TFDM021-32	2"	50.8	32	66.9	80	1160	320	4640	630	24.803	3.160	2.124	0022-32



Available with steel plated braided sleeve version (Use order code TFC0021) or stainless steel braided sleeve version (Use order code TFI0021).

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

ih INTERPUMP **Hypress 2SN** EN 853 - DN 6 I.D. 1/4" - W.P. 400 bar/5800 psi



INTERPUMP Hypress 1SC

TFEM01K



APPLICATIONS:



TYPE APPROVAL:

MSHA, ABS.

APPLICABLE SPECS.:

EXCEEDS EN 857 1SC - ISO 11237 1SC

No-Skive hose. Burst pressure exceeds EN standards. Impulse tested up to 2x EN standard.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braid.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +248°F (-40°C to +120°C) Continuous; -40°F to +275°F (-40°C to +135°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFEM01K-04	1/4"			6.4	04	12.3	225	3263	900	13050	50	
TFEM01K-05	5/16"	8.0	05	13.5	215	3118	850	12325	55	2.165	0.203	0.136	001C-05
TFEM01K-06	3/8"	9.5	06	15.7	180	2610	720	10440	60	2.362	0.248	0.167	001C-06
TFEM01K-08	1/2"	12.7	08	18.9	160	2320	640	9280	70	2.756	0.341	0.229	001C-08
TFEM01K-10	5/8"	16.0	10	22.4	130	1885	520	7540	90	3.543	0.421	0.283	001C-10
TFEM01K-12	3/4"	19.0	12	25.9	105	1523	420	6090	100	3.937	0.492	0.330	001C-12
TFEM01K-16	1"	25.4	16	33.7	88	1276	352	5104	180	7.087	0.742	0.499	001C-16

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

ih INTERPUMP **Hypress 1SC** EN 857 - DN 12 I.D. 1/2" - W.P. 160 BAR/2320 PSI

INTERPUMP Hypress 2SC BFEM02K

APPLICATIONS:



TYPE APPROVAL:

MSHA, ABS.

APPLICABLE SPECS.:

EXCEEDS EN 857 2SC - SAE 100 R16 - ISO 11237 2SC



Compact hose with low bend radius (R16). No-Skive solution. Burst pressure exceeds EN standards. Impulse tested up to 2x EN standard.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +248°F (-40°C to +120°C) Continuous; -40°F to +275°F (-40°C to +135°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	BFEM02K-04	1/4"	6.4	04	13.3	400	5800	1600	23200	50	1.969	0.281	0.189
* BFEM02K-05	5/16"	8.0	05	14.8	350	5075	1400	20300	55	2.165	0.327	0.220	001C-05
BFEM02K-06	3/8"	9.5	06	17.1	330	4785	1320	19140	65	2.559	0.418	0.281	001C-06
BFEM02K-08	1/2"	12.7	08	20.4	275	3988	1100	15950	90	3.543	0.525	0.353	001C-08
BFEM02K-10	5/8"	16.0	10	23.5	250	3625	1000	14500	100	3.937	0.627	0.421	001C-10
BFEM02K-12	3/4"	19.0	12	27.6	215	3118	860	12470	120	4.724	0.782	0.526	001C-12
BFEM02K-16	1"	25.4	16	35.8	165	2393	660	9570	150	5.906	1.176	0.790	001C-16

(*) Size -05 not currently stocked in North America.

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.



Stocked in North America

ih INTERPUMP **Hypress 2SC** EN 857 - DN 12 I.D. 1/2" - W.P. 275 BAR/3988 PSI

Hypress EASY K 1SC

TFA001K



APPLICATIONS:



APPLICABLE SPECS.:

EN 857 1SC - ISO 11237

Compact hose in accordance with EN 857 ISO 11237. No-Skive solution.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braid.

Covering: Synthetic rubber resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C); -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFA001K-04	1/4"	6.4	04	12.3	225	3263	900	23200	75	2.953	0.182	0.122
TFA001K-05	5/16"	8.0	05	13.5	215	3118	860	20300	85	3.346	0.203	0.136	001C-05
TFA001K-06	3/8"	9.5	06	15.7	180	2610	720	19140	90	3.543	0.248	0.167	001C-06
TFA001K-08	1/2"	12.7	08	18.9	160	2320	640	15950	130	5.118	0.341	0.229	001C-08
TFA001K-10	5/8"	16.0	10	22.4	130	1885	520	14500	150	5.906	0.421	0.283	001C-10
TFA001K-12	3/4"	19.0	12	25.9	105	1523	420	12470	180	7.087	0.491	0.330	001C-12
TFA001K-16	1"	25.4	16	33.7	88	1276	352	9570	230	9.055	0.740	0.499	001C-16

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

|| Hypress Easy K EN 857 - 1SC DN 19 I.D. 3/4" - W.P. 105 BAR/3118 PSI

Hypress EASY K 2SC TFA002K

APPLICATIONS:



APPLICABLE SPECS.:

EN 857 2SC - ISO 11237

Compact hose in accordance with EN 857 - ISO 11237. No-Skive solution.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Covering: Synthetic rubber resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C); -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFA002K-04	1/4"	6.4	04	13.3	400	5800	1600	23200	75	2.953	0.281	0.189
TFA002K-05	5/16"	8.0	05	14.8	350	5075	1400	20300	85	3.346	0.327	0.220	001C-05
TFA002K-06	3/8"	9.5	06	17.1	330	4785	1320	19140	90	3.543	0.418	0.281	001C-06
TFA002K-08	1/2"	12.7	08	20.0	275	3988	1100	15950	130	5.118	0.525	0.353	001C-08
TFA002K-10	5/8"	16.0	10	23.2	250	3625	1000	14500	170	6.693	0.627	0.421	001C-10
TFA002K-12	3/4"	19.0	12	27.6	215	3118	860	12470	200	7.874	0.782	0.526	001C-12
TFA002K-16	1"	25.4	16	35.8	165	2393	660	9570	250	9.843	1.176	0.790	001C-16

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

|| Hypress Easy K EN 857 - 2SC DN 6 I.D. 1/4" - W.P. 400 BAR/5800 PSI

INTERPUMP Hypress 4SP

TFDM4SP



APPLICATIONS:



TYPE APPROVAL:

MSHA, MED, DNV - GL, BV.

APPLICABLE SPECS.:

EN 856 4SP - ISO 3862 4SP

4 high tensile spiral high flexibility. High ozone and abrasion resistance.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 4 steel wire spirals.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Petroleum-based hydraulic fluids (mineral oils), glycol-water based, water, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C) Continuous; -40°F to +248°F (-40°C to +120°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	Max WP		Min BP		Min BR		Weight		Ferrule	
	in	mm		OD	bar	psi	bar	psi	mm	inch	kg/m		lb/ft
				mm									
TFDM4SP-04	1/4"	6.4	04	17.8	450	6525	1800	26100	150	5.906	0.592	0.398	0009-04
TFDM4SP-06	3/8"	9.5	06	21.2	445	6453	1780	25810	180	7.087	0.790	0.531	0009-06
TFDM4SP-08	1/2"	12.7	08	24.3	415	6018	1660	24070	230	9.055	0.940	0.632	0009-08
TFDM4SP-10	5/8"	16.0	10	28.0	350	5075	1400	20300	250	9.843	1.125	0.756	0009-10
TFDM4SP-12	3/4"	19.0	12	32.0	350	5075	1400	20300	300	11.811	1.497	1.006	0009-12 (*)
TFDM4SP-16	1 "	25.4	16	39.5	280	4060	1120	16240	340	13.386	2.150	1.445	0009-16 (*)
TFDM4SP-20	1 1/4"	31.8	20	50.8	210	3045	840	12180	460	18.110	3.157	2.122	0009-20 (*)
TFDM4SP-24	1 1/2"	38.1	24	57.2	185	2683	740	10730	560	22.047	3.713	2.495	0009-24
TFDM4SP-32	2 "	50.8	32	69.8	165	2393	660	9570	660	25.984	4.870	3.273	0009-32

(*) Available no-skive solutions with ferrule BMC2-12, BMC1-16, BMC2-20.



Available with steel plated braided sleeve version (Use order code TFCM4SP) or stainless steel braided sleeve version (Use order code TFIM4SP).

Note: Approved for use with "X" Series One-Piece, No-Skive Fittings in sizes 3/4" through 2".

INTERPUMP ■■■ **Hypress 4SP** ISO 3862/EN 856 - DN 10 I.D. 3/8" - W.P. 445 BAR/6453 PSI - MSHA IC-242/2

Hypress 4SP TFD04SP

APPLICATIONS:



APPLICABLE SPECS.:

EN 856 4SP - ISO 3862 4SP

4 high tensile spiral high flexibility. Burst pressure exceeds EN standards.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 4 steel wire spirals.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Petroleum-based hydraulic fluids (mineral oils), glycol-water based, water, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C) Continuous; -40°F to +248°F (-40°C to +120°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFD04SP-04	1/4"		6.4	04	17.8	450	6525	1800	26100	150	5.906	
TFD04SP-06	3/8"	9.5	06	21.2	445	6453	1780	25810	180	7.087	0.790	0.531	0009-06
TFD04SP-08	1/2"	12.7	08	24.3	415	6018	1660	24070	230	9.055	0.940	0.632	0009-08
TFD04SP-10	5/8"	16.0	10	28.0	350	5075	1400	20300	250	9.843	1.125	0.756	0009-10
TFD04SP-12	3/4"	19.0	12	32.0	350	5075	1400	20300	300	11.811	1.497	1.006	0009-12 (*)
TFD04SP-16	1 "	25.4	16	39.5	280	4060	1120	16240	340	13.386	2.150	1.445	0009-16 (*)
TFD04SP-20	1 1/4"	31.8	20	50.8	210	3045	840	12180	460	18.110	3.157	2.122	0009-20 (*)
TFD04SP-24	1 1/2"	38.1	24	57.2	185	2683	740	10730	560	22.047	3.713	2.495	0009-24
TFD04SP-32	2 "	50.8	32	69.8	165	2393	660	9570	660	25.984	4.870	3.273	0009-32

(*) Available no-skive solutions with ferrule BMC2-12, BMC1-16, BMC2-20.



Available with steel plated braided sleeve version (Use order code TFCM4SP) or stainless steel braided sleeve version (Use order code TFIM4SP).



Compatible with Biological Oils.

Note: Approved for use with "X" Series One-Piece, No-Skive Fittings in sizes 3/4" through 2".



INTERPUMP Hypress 4SH

TFDM4SH



PREMIUM
LINE



APPLICATIONS:



TYPE APPROVAL:

MSHA, ABS, MED, DNV - GL, BV.

APPLICABLE SPECS.:

EXCEEDS EN 856 4SH - ISO 3862 4SH

Exceeds EN standard. Impulse tested up to 1,000,000 impulse cycles.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 4 steel wire spirals.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions. MSHA cover.

Recommended fluid: Petroleum-based hydraulic fluids (mineral oils), glycol-water based, water, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C) Continuous; -40°F to +248°F (-40°C to +120°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			mm	bar	psi	bar	psi	mm	inch	kg/m	
	TFDM4SH-12	3/4"	19.0	12	32.0	420	6090	1780	25810	210	8.268	1.572	1.057
TFDM4SH-16	1 "	25.4	16	38.4	385	5583	1750	25375	220	8.661	2.104	1.414	004N-16
TFDM4SH-20	1 1/4"	31.8	20	45.8	350	5075	1400	20300	400	15.748	2.550	1.714	004N-20
TFDM4SH-24	1 1/2"	38.1	24	53.5	300	4350	1250	18125	560	22.047	3.225	2.167	004N-24
TFDM4SH-32	2 "	50.8	32	68.0	250	3625	1000	14500	700	27.559	4.600	3.091	004N-32



Available with steel plated braided sleeve version (Use order code TFCM4SH) or stainless steel braided sleeve version (Use order code TFM4SH).

Note: Approved for use with "X" Series One-Piece, No-Skive Fittings.



Stocked in North America

INTERPUMP Hypress 4SH EXCEEDS ISO 3862/EN 856 - DN 19 I.D. 3/4" - W.P. 420 BAR/6090 PSI - MSHA IC 242/2

INTERPUMP Hypress 4SH TFD04SH

APPLICATIONS:



APPLICABLE SPECS.:

EXCEEDS EN 856 4SH - ISO 3862 4SH

Biological oils compatibility. Exceeds EN standard. Impulse tested up to 1,000,000 cycles. High ozone and abrasion resistance.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 4 steel wire spirals.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C) Continuous; -40°F to +248°F (-40°C to +120°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFD04SH-12	3/4"		19.0	12	32.0	420	6090	1780	25810	210	8.268	
TFD04SH-16	1 "	25.4	16	38.4	385	5583	1750	25375	220	8.661	2.104	1.414	004N-16
TFD04SH-20	1 1/4"	31.8	20	45.8	350	5075	1400	20300	400	15.748	2.550	1.714	004N-20
TFD04SH-24	1 1/2"	38.1	24	53.5	300	4350	1250	18125	560	22.047	3.225	2.167	004N-24
TFD04SH-32	2 "	50.8	32	68.0	250	3625	1000	14500	700	27.559	4.600	3.091	004N-32

Note: Approved for use with "X" Series One-Piece, No-Skive Fittings.

ih INTERPUMP ■ **Hypress 4SH** EXCEEDS ISO 3862/EN 856 - DN 25 I.D. 1" - W.P. 385 BAR/5583 PSI

INTERPUMP Hypress R12

TFSM012



APPLICATIONS:



TYPE APPROVAL:

MSHA.

APPLICABLE SPECS.:

EN 856 R12 - SAE 100R12 - ISO 3862 R12

Burst pressure exceeds EN standards.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 4 steel wire spirals.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions. MSHA Cover.

Recommended fluid: Petroleum-based hydraulic fluids (mineral oils), glycol-water based, water, lubricants.

Operating temperature: -40°F to +250°F (-40°C to +121°C) Continuous; -40°F to +257°F (-40°C to +125°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	** TFSM012-06	3/8"	9.5	06	20.2	280	4060	1580	22910	95	3.740	0.717	
** TFSM012-08	1/2"	12.7	08	23.8	280	4060	1400	20300	110	4.331	0.881	0.592	0009-08
** TFSM012-10	5/8"	16.0	10	27.4	280	4060	1300	18850	130	5.118	1.049	0.705	0009-10
TFSM012-12	3/4"	19.0	12	30.6	280	4060	1300	18850	145	5.709	1.222	0.821	0009-12 (*)
TFSM012-16	1 "	25.4	16	37.9	280	4060	1200	17400	210	8.268	1.795	1.207	0009-16 (*)
TFSM012-20	1 1/4"	31.8	20	47.5	210	3045	1000	14500	240	9.449	2.780	1.868	0009-20
TFSM012-24	1 1/2"	38.1	24	53.8	176	2552	1000	14500	480	18.898	3.230	2.171	0009-24
TFSM012-32	2 "	50.8	32	67.0	176	2552	850	12325	600	23.622	4.290	2.883	004H-32

(*) Available in no-skive solutions using ferrule BMC1-12, BMC1-16.

(**) These sizes not currently stocked in North America.



Stocked in North America

EN854 SAE 100R3 TFS0003

APPLICATIONS:



APPLICABLE SPECS.:

SAE 100R3 - ISO 4079

Textile braided hose.

Internal hose: Oil resistant synthetic rubber.

Reinforcement: 2 textile braids.

Covering: Synthetic rubber resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Petroleum-based hydraulic fluids (mineral oils), glycol-water based, water, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C); -40°F to +158°F (-40°C to +70°C) for water based fluids.

Part number	⊖		Size	⊘	💡		💡		🔗		Kg		Ferrule
	ID			OD	Max WP		Min BP		Min BR		Weight		
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFS0003-03	3/16"	4.8	03	12.7	103	1494	412	5974	76	2.992	0.129	0.087	0003-03
TFS0003-04	1/4"	6.4	04	14.3	86	1247	344	4988	80	3.150	0.160	0.108	0003-04
TFS0003-05	5/16"	8.0	05	17.5	83	1204	332	4814	102	4.016	0.250	0.168	0003-05
TFS0003-06	3/8"	9.5	06	19.1	78	1131	312	4524	102	4.016	0.280	0.188	0003-06
TFS0003-08	1/2"	12.7	08	23.8	69	1001	276	4002	127	5.000	0.410	0.276	0003-08
TFS0003-10	5/8"	16.0	10	27.0	60	870	240	3480	140	5.512	0.470	0.316	0003-10
TFS0003-12	3/4"	19.0	12	31.8	52	754	208	3016	152	5.984	0.650	0.437	0003-12
TFS0003-16	1"	25.4	16	38.1	39	566	156	2262	203	7.992	0.830	0.558	0003-16
TFS0003-20	1 1/4"	31.8	20	44.5	26	377	104	1508	254	10.000	1.000	0.672	0003-20



Hypress 2TE

TFD02TE



APPLICATIONS:



APPLICABLE SPECS.:

EN 854 2TE

Textile braided hose.

Internal hose: Oil resistant synthetic rubber.

Reinforcement: 2 textile braids.

Covering: Synthetic rubber resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Petroleum-based hydraulic fluids (mineral oils), glycol-water based, water, lubricants.

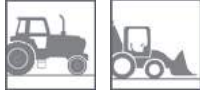
Operating temperature: -40°F to +212°F (-40°C to +100°C); -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFD02TE-03	3/16"	4.8	03	11.8	80	1160	320	4640	35	1.378	0.200	0.134	0007-03
TFD02TE-04	1/4"	6.4	04	13.4	75	1088	300	4350	40	1.575	0.150	0.101	0007-04
TFD02TE-05	5/16"	8.0	05	14.9	68	986	272	3944	50	1.969	0.170	0.114	0007-05
TFD02TE-06	3/8"	9.5	06	16.5	63	914	252	3654	60	2.362	0.185	0.124	0007-06
TFD02TE-08	1/2"	12.7	08	19.7	58	841	232	3364	70	2.756	0.240	0.161	0007-08
TFD02TE-10	5/8"	16.0	10	23.9	50	725	200	2900	90	3.543	0.320	0.215	0007-10
TFD02TE-12	3/4"	19.0	12	27.0	45	653	180	2610	110	4.331	0.380	0.255	0007-12
TFD02TE-16	1 "	25.4	16	34.4	40	580	160	2320	150	5.906	0.550	0.370	0007-16
TFD02TE-20	1 1/4"	31.8	20	41.4	35	508	180	1988	170	6.692	0.750	0.503	(*)

* Call our customer service team.

EN 854 3TE TFD03TE

APPLICATIONS:



APPLICABLE SPECS.:

EN 854 3TE

Textile braided hose.

Internal hose: Oil resistant synthetic rubber.

Reinforcement: 2 textile braids.

Covering: Synthetic rubber resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Petroleum-based hydraulic fluids , glycol-water based, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C); -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFD03TE-03	3/16"	4.8	03	12.8	160	2320	640	9280	40	1.575	0.200	0.134
TFD03TE-04	1/4"	6.4	04	14.4	145	2103	580	8410	45	1.772	0.180	0.121	0003-04
TFD03TE-05	5/16"	8.0	05	16.9	130	1885	520	7540	55	2.165	0.240	0.161	0003-05
TFD03TE-06	3/8"	9.5	06	18.5	110	1595	440	6380	70	2.756	0.260	0.175	0003-06
TFD03TE-08	1/2"	12.7	08	21.7	93	1349	372	5394	85	3.346	0.330	0.222	0003-08
TFD03TE-10	5/8"	16.0	10	25.9	80	1160	320	4640	105	4.134	0.440	0.296	0003-10
TFD03TE-12	3/4"	19.0	12	29.0	70	1015	280	4060	130	5.118	0.490	0.329	0003-12
TFD03TE-16	1 "	25.4	16	35.9	55	798	220	3190	150	5.906	0.670	0.450	0003-16
TFD03TE-20	1 1/4"	31.8	20	42.3	45	653	180	2610	190	7.480	0.830	0.558	0003-20
TFD03TE-24	1 1/2"	38.1	24	49.6	40	580	160	2320	240	9.449	1.050	0.706	0003-24
TFD03TE-32	2 "	50.8	32	62.3	33	479	132	1914	300	11.811	0.200	0.134	*

* Call our customer service team.

Hypress UniLock

TFS0006



APPLICATIONS:



APPLICABLE SPECS.:

SAE 100R6 - EN 854 1TE

UniLock fittings series, easy assembly, no tools or clamps required. Safety factor 4:1. Do not use for compressed air braking systems and circuits subject to high pressure impulses.

Internal hose: Oil resistant synthetic rubber.

Reinforcement: 1 textile braid.

Covering: Synthetic rubber resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Petroleum-based hydraulic fluids (mineral oils), glycol-water based, water, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C); -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD Max		Max WP		Max WP Unilock		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft		
	* TFS0006-03	3/16"		4.8	03	11.9	34	490	-	-	50	1.969	0.099	
TFS0006-04	1/4"	6.4	04	13.5	28	400	18	261	65	2.559	0.100	0.067	0007-04	
TFS0006-05	5/16"	8.0	05	15.1	28	400	* - on request		75	2.953	0.125	0.084	0007-05	
TFS0006-06	3/8"	9.5	06	16.7	28	400	18	261	75	2.953	0.150	0.101	0007-06	
TFS0006-08	1/2"	12.7	08	20.6	28	400	15	218	100	3.937	0.200	0.134	0007-08	
TFS0006-10	5/8"	16.0	10	23.8	24	350	-	-	125	4.921	0.250	0.168	0007-10	
TFS0006-12	3/4"	19.0	12	27.8	21	300	15	218	150	5.906	0.300	0.202	0007-12	
TFS0006-16	1 "	25.4	16	33.4	12	174	12	174	135	5.315	0.450	0.302	0007-16	

(* Size -03 not currently stocked in North America.



Stocked in North America

INTERPUMP Hy-Vacuum - SAE 100R4 TFS0004

APPLICATIONS:



APPLICABLE SPECS.:

SAE 100R4

Vacuum-resistant in accordance with SAE 100R4 specifications.

Internal hose: Oil resistant synthetic rubber.

Reinforcement: 2 textile braids + 1 helical wire.

Covering: Synthetic rubber resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Petroleum-based hydraulic fluids (mineral oils), glycol-water based, water, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C); -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
** BFS0004-10	5/8"	16.0	10	27.0	21	305	84	1220	112	4.400	0.570	0.380	*
BFS0004-12	3/4"	19.0	12	29.5	21	305	84	1220	120	4.700	0.590	0.400	0003-12
BFS0004-16	1 "	25.0	16	35.5	17	247	68	988	145	5.700	0.740	0.490	0003-16
TFS0004-20	1 1/4"	32.0	20	42.5	14	203	56	812	195	7.700	0.900	0.600	0003-20
TFS0004-24	1 1/2"	38.0	24	49.0	10	145	40	580	228	9.000	1.110	0.740	0011-24
TFS0004-32	2 "	51.0	32	62.0	7	102	28	408	300	11.800	1.430	0.960	0011-32
TFS0004-40	2 1/2"	63.5	40	76.0	4	58	16	232	355	14.000	2.180	1.460	*
TFS0004-48	3 "	76.0	48	88.0	4	58	16	232	455	17.900	2.600	1.750	*
** TFS0004-56	3 1/2"	88.9	56	103.0	3	43.5	12.5	181	530	20.866	3.370	2.260	*
** TFS0004-64	4 "	102.0	64	115.0	2.5	36	10	145	610	24.000	3.840	2.580	*

* Call our customer service team.

(**) These sizes not currently stocked in North America.



Available with steel plated braided sleeve version (Use order code TFC0004) or stainless steel braided sleeve version (Use order code TFI0004)

Stocked in North America

ih INTERPUMP Hy-Vacuum SAE 100 R4 - DN 19 I.D. 3/4" - W.P. 21 BAR/300 PSI



SAE 100R5

TFS0005



APPLICATIONS:



APPLICABLE SPECS.:

SAE 100R5

Abrasion resistant textile braid cover. No-Skive solution available.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braid.

Covering: Textile braided cover.

Recommended fluid: Petroleum-based hydraulic fluids (mineral oils), glycol-water based, water, lubricants.

Operating temperature: from -40 to +100° C petroleum based fluids (Intermittent 120°C),
from -40 to +70°C for water based fluids, from 0 to +70°C water.

Part number	ID**		OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFS0005-04	3/16"	4.8	13.2	210	3045	840	12180	75	2.953	0.190	
TFS0005-05	1/4"	6.4	14.8	210	3045	840	12180	85	3.346	0.224	0.151	0003-04
TFS0005-06	5/16"	7.9	17.2	157	2277	628	9106	100	3.937	0.283	0.190	0003-05
TFS0005-08	13/32"	10.3	19.5	140	2030	560	8120	115	4.528	0.350	0.235	0003-06
TFS0005-10	1/2"	12.7	23.4	122	1769	488	7076	140	5.512	0.473	0.318	0003-08
TFS0005-12	5/8"	15.9	27.4	105	1523	420	6090	165	6.496	0.617	0.415	0003-10
TFS0005-16	7/8"	22.2	31.4	56	812	224	3248	185	7.283	0.570	0.383	0003-12
TFS0005-20	1 1/8"	28.6	38.1	43	624	172	2494	230	9.055	0.795	0.534	*
TFS0005-24	1 3/8"	34.9	44.5	35	508	140	2030	265	10.433	1.020	0.685	*
TFS0005-32	1 13/16"	46.0	56.4	24	348	96	1392	335	13.189	1.420	0.954	*

* Call our customer service team.

** SAE Dash Size is the same as the OD of tubing having approximately the same ID as the hose, expressed in 1/16's of an inch.

INTERPUMP Hypress R17 BFSM017

APPLICATIONS:



TYPE APPROVAL:

MSHA, ABS.

APPLICABLE SPECS.:

SAE 100R17 - SAE J 517 - ISO 11237 R17



Isobaric pressure rating 210 bar/3000 psi.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: High tensile steel. 1 braid up to size 1/2", 2 braids from size 5/8" onwards.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +248°F (-40°C to +120°C); -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	BFSM017-04	1/4"	6.4	04	12.3	210	3045	840	12180	50	1.969	0.185	0.124
BFSM017-06	3/8"	9.5	06	15.7	210	3045	840	12180	65	2.559	0.256	0.172	001C-06
BFSM017-08	1/2"	12.7	08	19.4	210	3045	840	12180	90	3.543	0.378	0.254	001C-08
BFSM017-10	5/8"	16.0	10	23.5	210	3045	840	12180	100	3.937	0.624	0.419	001C-10
BFSM017-12	3/4"	19.0	12	27.6	210	3045	840	12180	120	4.724	0.764	0.513	001C-12
BFSM017-16	1"	25.4	16	36.2	210	3045	840	12180	150	5.906	1.233	0.829	001C-16

(*) Also stocked in bulk coils, use part number TF5M017-16 to order.

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.



Stocked in North America

ih INTERPUMP **Hypress R17** SAE 100R17 - DN 6 I.D. 1/4" - W.P. 210 BAR/3045 PSI



INTERPUMP Hypress R13

TFSM013



APPLICATIONS:



TYPE APPROVAL:

MSHA., ABS.

APPLICABLE SPECS.:

EXCEEDS EN 856 SAE 100R13 - ISO 3862 R13

Isobaric pressure rating 350 bar/5000 psi. Impulse tested up to 1,000,000 cycles.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 4 high tensile steel wire spirals up to size 1", 6-spirals from size 1 ¼".

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Petroleum-based hydraulic fluids (mineral oils), glycol-water based, water, lubricants.

Operating temperature: -40°F to +250°F (-40°C to +121°C) Continuous; -40°F to +257°F (-40°C to +125°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	BFSM013-12	3/4"	19.0	12	32.1	350	5075	1920	27840	240	9.449	1.641	1.103
TFSM013-16	1 "	25.4	16	38.7	350	5075	1660	24070	300	11.811	2.106	1.415	0013-16
TFSM013-20	1 1/4"	31.8	20	49.7	350	5075	1520	22040	420	16.496	3.891	2.615	0013-20
TFSM013-24	1 1/2"	38.1	24	57.8	350	5075	1600	23200	500	20.000	5.210	3.501	0013-24
TFSM013-32	2 "	50.8	32	71.5	350	5075	1500	21750	635	25.000	6.840	4.596	0013-32

Note: Approved for use with "X" Series One-Piece, No-Skive Fittings.



Stocked in North America

ih INTERPUMP ■■■ Hypress R13 ISO 3862/SAE 100R13 - DN 19 I.D. 3/4" - W.P. 350 BAR/5075 PSI - MSHA-IC 242/2

INTERPUMP Hypress R15 TFSM015

APPLICATIONS:



TYPE APPROVAL:

MSHA, ABS, BV.

APPLICABLE SPECS.:

EXCEEDS SAE 100R15 - ISO 3862 R15



Isobaric line 420 bar/6000 psi - up to 2". Severe applications where a high abrasion resistance is required.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 4 high tensile steel wire spirals up to size 1", 6 spirals from size 1 ¼".

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Petroleum-based hydraulic fluids (mineral oils), glycol-water based, water, lubricants.

Operating temperature: -40°F to +250°F (-40°C to +121°C) Continuous; -40°F to +257°F (-40°C to +125°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFSM015-12	3/4"	19.0	12	32.0	420	6090	1750	25375	210	10.433	1.573	1.057
TFSM015-16	1"	25.4	16	38.7	420	6090	1700	24650	240	10.433	2.116	1.422	*
TFSM015-20	1 1/4"	31.8	20	49.7	420	6090	1680	24360	265	10.433	3.891	2.615	0013-20
TFSM015-24	1 1/2"	38.1	24	57.8	420	6090	1680	24360	310	12.205	5.182	3.482	0013-24
TFSM015-32	2"	50.8	32	72.0	420	6090	1680	24360	590	23.228	6.892	4.631	0013-32

* Call our customer service team.

Available on request with antiabrasion cover (Use order code TFSP015N).

Note: Approved for use with "X" Series One-Piece, No-Skive Fittings in sizes 3/4" through 2".



Stocked in North America

INTERPUMP ■■■ **Hypress R15** ISO 3862/SAE 100R15 - DN 31 I.D. 1.1/4" - W.P. 420 BAR/6090 PSI - MSHA-IC 242/2

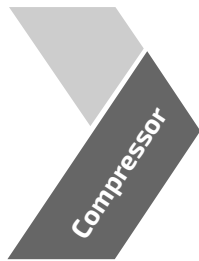
High Performance Hose



Stocked in North America



Made to order

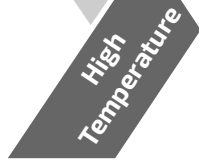


TFDC011B



INTERPUMP
Compressor

28



BFDQ011N



INTERPUMP HyCelsius
MSHA 15N

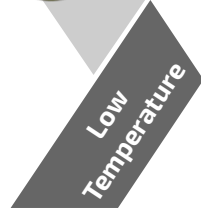
29

BFDQ021N



INTERPUMP HyCelsius
MSHA 25N

30



TFDL011N



INTERPUMP HyFreeze
15N

31

TFDL021N



INTERPUMP HyFreeze
25N

32

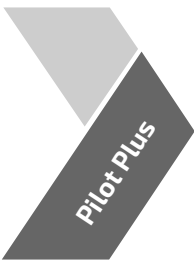


TFEM02KN



INTERPUMP HyOzone

33



TFE0P15



INTERPUMP Pilot Plus
150

35



BHDM021



INTERPUMP Kaizen
25N

36



THEM01K



INTERPUMP 15C

37

THE002K



INTERPUMP 25C

38

THE003K



INTERPUMP 35C

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LongLife

BHES01K



INTERPUMP LongLife
1SC

40

THE102K



INTERPUMP LongLife
2SC

41



Marathon

BHEMM2K



INTERPUMP
Marathon 2SC

42



Green Spirals

TFDG015



INTERPUMP HyGreen
R15

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THDB4SH



Bio-Flex

44



INTERPUMP Compressor

TFDC011B

APPLICATIONS:



APPLICABLE SPECS.:

IMM - EXCEEDS EN 853 1SN

Pinpricked hose for compressor. Do not use with bio-oil.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braid.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral oils, glycols and polyglycols, transmission fluids, air, air with oil vapors, mineral oils in aqueous emulsion (up to +212°F/ + 100°C).

Operating temperature: -40°F to +248°F (-40°C to +120°C) Continuous; -40°F to +275°F (-40°C to +135°C) Intermittent.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFDC011B04	1/4"	6.4	04	13.4	225	3263	900	13050	100	3.937	0.24	0.161	0001-04
TFDC011B05	5/16"	8.0	05	15.0	215	3118	850	12325	115	4.528	0.278	0.187	0001-05
TFDC011B06	3/8"	9.5	06	17.4	180	2610	720	10440	130	5.118	0.367	0.247	0001-06
TFDC011B08	1/2"	12.7	08	20.6	160	2320	640	9280	180	7.087	0.437	0.294	0001-08
TFDC011B10	5/8"	16.0	10	23.7	130	1885	520	7540	200	7.874	0.524	0.352	0001-10
TFDC011B12	3/4"	19.0	12	27.7	105	1523	420	6090	240	9.449	0.653	0.439	0001-12
TFDC011B16	1 "	25.4	16	35.6	88	1276	350	5075	300	11.811	1.001	0.673	0001-16
TFDC011B20	1 1/4"	31.8	20	43.5	63	914	250	3625	420	16.535	1.435	0.964	0001-20
TFDC011B24	1 1/2"	38.1	24	54.6	50	725	200	2900	500	19.685	1.711	1.150	0001-24
TFDC011B32	2 "	50.8	32	66.9	40	580	160	2320	630	24.803	2.357	1.584	0001-32

Compressed air applications require additional safety devices. Hoses are not designed and not approved for "air brake" applications.

INTERPUMP HyCelsius 1SN

BFDQ011N

APPLICATIONS:



TYPE APPROVAL:

MSHA.

APPLICABLE SPECS.:

EN 853 1SN SAE 100R1AT



Wide temperature range. Hoses are not designed and not approved for "air brake" applications on railway and/or mobile equipment. Do not use with compressor.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braid.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Petroleum-based hydraulic fluids (mineral oils), glycol-water based, water, lubricants.

Operating temperature: -40°F to +275°F (-40°C to +135°C) Continuous; -40°F to +284°F (-40°C to +140°C) Intermittent.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	BFDQ011N04	1/4"			6.4	04	13.4	225	3263	900	13050	100	
BFDQ011N05	5/16"	8.0	05	15.0	215	3118	860	12325	115	4.528	0.252	0.169	0001-05
BFDQ011N06	3/8"	9.5	06	17.4	180	2610	720	10440	130	5.118	0.337	0.226	0001-06
BFDQ011N08	1/2"	12.7	08	20.6	160	2320	640	9280	180	7.087	0.404	0.271	0001-08
BFDQ011N10	5/8"	16.0	10	23.7	130	1885	520	7540	200	7.874	0.476	0.320	0001-10
BFDQ011N12	3/4"	19.0	12	27.7	105	1523	420	6090	240	9.449	0.601	0.404	0001-12
BFDQ011N16	1 "	25.4	16	35.6	88	1276	352	5075	300	11.811	0.903	0.607	0001-16
TFDQ011N20	1 1/4"	31.8	20	43.5	63	914	252	3625	420	16.535	1.272	0.855	0001-20
TFDQ011N24	1 1/2"	38.1	24	50.8	50	725	200	2900	500	19.685	1.596	1.073	0001-24
TFDQ011N32	2 "	50.8	32	63.6	40	580	160	2320	630	24.803	2.222	1.493	0001-32
TFDQ011N40	2 1/2"	63.5	40	77.4	30	435	120	1741	760	29.921	2.755	1.851	0001-40

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.



INTERPUMP HyCelsius 2SN

BFDQ021N



APPLICATIONS:



TYPE APPROVAL:

MSHA.

APPLICABLE SPECS.:

EN 853 2SN - SAE 100R2AT

Wide temperature range. Hoses are not designed and not approved for "air brake" applications on railway and/or mobile equipment. Do not use with compressor.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Petroleum-based hydraulic fluids (mineral oils), glycol-water based, water, lubricants.

Operating temperature: -40°F to +275°F (-40°C to +135°C) Continuous; -40°F to +284°F (-40°C to +140°C) Intermittent.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			mm	bar	psi	bar	psi	mm	inch	kg/m	
	BFDQ021N04	1/4"	6.4	04	15.0	400	5800	1600	23200	100	3.937	0.357	0.240
BFDQ021N05	5/16"	8.0	05	16.6	350	5075	1400	20300	115	4.528	0.413	0.278	0002-05
BFDQ021N06	3/8"	9.5	06	19.0	330	4785	1320	19140	130	5.118	0.521	0.350	0002-06
BFDQ021N08	1/2"	12.7	08	22.2	275	3988	1100	15950	180	7.087	0.616	0.414	0002-08
BFDQ021N10	5/8"	16.0	10	25.4	250	3625	1000	14500	200	7.874	0.749	0.503	0002-10
BFDQ021N12	3/4"	19.0	12	29.3	215	3118	850	12325	240	9.449	0.920	0.618	0002-12
BFDQ021N16	1 "	25.4	16	38.1	165	2393	650	9425	300	11.811	1.375	0.924	0002-16

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

INTERPUMP HyFreeze 1SN

TFDL011N

APPLICATIONS:



APPLICABLE SPECS.:

EN 853 1SN - SAE 100R1AT

Suitable for very cold environments.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braid.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C) Continuous; Minimum acceptable external temperature: -58°F (-50°C).

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFDL011N04	1/4"	6.4	04	13.4	225	3263	900	13050	100	3.937	0.231	0.155
TFDL011N05	5/16"	8.0	05	15.0	215	3118	850	12325	115	4.528	0.254	0.171	0001-05
TFDL011N06	3/8"	9.5	06	17.4	180	2610	720	10440	130	5.118	0.338	0.227	0001-06
TFDL011N08	1/2"	12.7	08	20.6	160	2320	640	9280	180	7.087	0.415	0.279	0001-08
TFDL011N10	5/8"	16.0	10	23.7	130	1885	520	7540	200	7.874	0.477	0.321	0001-10
TFDL011N12	3/4"	19.0	12	27.7	105	1523	420	6090	240	9.449	0.618	0.415	0001-12
TFDL011N16	1 "	25.4	16	35.6	88	1276	350	5075	300	11.811	0.901	0.605	0001-16

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.



INTERPUMP HyFreeze 2SN

TFDL021N



APPLICATIONS:



APPLICABLE SPECS.:

EN 853 2SN - SAE 100R2AT

Suitable for very cold environments.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C) Continuous; Minimum acceptable external temperature: -58°F (-50°C).

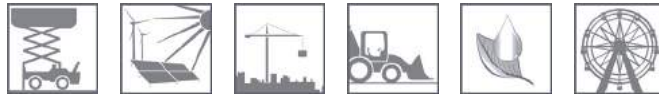
Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFDL021N04	1/4"			6.4	04	15.0	400	5800	1600	23200	100	
TFDL021N05	5/16"	8.0	05	16.6	350	5075	1400	20300	115	4.528	0.416	0.280	0002-05
TFDL021N06	3/8"	9.5	06	19.0	330	4785	1320	19140	130	5.118	0.525	0.353	0002-06
TFDL021N08	1/2"	12.7	08	22.2	275	3988	1100	15950	180	7.087	0.62	0.417	0002-08
TFDL021N10	5/8"	16.0	10	25.4	250	3625	1000	14500	200	7.874	0.752	0.505	0002-10
TFDL021N12	3/4"	19.0	12	29.3	215	3118	850	12325	240	9.449	0.923	0.620	0002-12
TFDL021N16	1 "	25.4	16	38.1	165	2393	650	9425	300	11.811	1.377	0.925	0002-16
TFDL021N20	1 1/4"	31.8	20	48.3	125	1813	500	7250	420	16.535	1.99	1.337	0002-20
TFDL021N24	1 1/2"	38.1	24	54.6	90	1305	360	5220	500	19.685	2.318	1.557	0002-24
TFDL021N32	2 "	50.8	32	66.9	80	1160	320	4640	630	24.803	3.15	2.117	0002-32

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

INTERPUMP HyOzone

TFEM02KN

APPLICATIONS:



TYPE APPROVAL:

MSHA.

APPLICABLE SPECS.:

EXCEEDS EN 857 2SC - SAE 100R16



Compact hose with low bend radius. Outstanding ozone resistance. Superior weather and UV resistance.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.
Reinforcement: 2 high tensile steel wire braids.
Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.
Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.
Operating temperature: -40°F to +248°F (-40°C to +120°C) Continuous; -40°F to +275°F (-40°C to +135°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFEM02KN04	1/4"		6.4	04	13.3	400	5800	1600	23200	50	1.969	
TFEM02KN05	5/16"	8.0	05	14.8	350	5075	1400	20300	55	2.165	0.33	0.222	001C-05
TFEM02KN06	3/8"	9.5	06	17.1	330	4785	1320	19140	65	2.559	0.418	0.281	001C-06
TFEM02KN08	1/2"	12.7	08	20.4	275	3988	1100	15950	90	3.543	0.525	0.353	001C-08
TFEM02KN10	5/8"	16.0	10	23.5	250	3625	1000	14500	100	3.937	0.627	0.421	001C-10
TFEM02KN12	3/4"	19.0	12	27.6	215	3118	860	12470	120	4.724	0.782	0.526	001C-12
TFEM02KN16	1"	25.4	16	35.8	165	2393	660	9570	150	5.906	1.176	0.790	001C-16

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

Note: This product is a 2SC hose with Ozone-resistant properties due to the MSHA-Approved outer cover. Hypress 2SC (Part Number: BFEM02K) is currently stocked in North America, and is identical in performance to Interpump HyOzone. Please refer to page 7 of this catalog to order Hypress 2SC.



Muncie®
Power
Products

INTERPUMP Pilot Plus 150

TFE0P15

APPLICATIONS:



APPLICABLE SPECS.:

IMM SPECIFICATION

Lightweight. Compact design. High flexibility. Impulse tested up to 1,000,000 cycles.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braid.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +248°F (-40°C to +120°C) Continuous; -40°F to +275°F (-40°C to +135°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFE0P15-03	3/16"	4.8	03	10.5	150	2175	600	8700	20	0.787	0.15	0.101
TFE0P15-04	1/4"	6.4	04	11.5	150	2175	600	8700	25	0.984	0.163	0.109	001C-04
TFE0P15-05	5/16"	8.0	05	13.1	150	2175	600	8700	30	1.181	0.193	0.130	001C-05
TFE0P15-06	3/8"	9.5	06	14.8	150	2175	600	8700	40	1.575	0.224	0.150	001C-06
TFE0P15-08	1/2"	12.7	08	17.9	150	2175	600	8700	50	1.969	0.285	0.191	001C-08

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

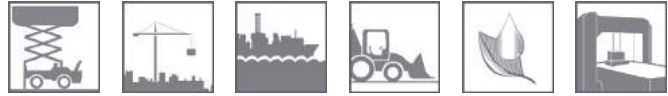
ih INTERPUMP Pilot Plus 150 DN 5 I.D. 3/16" - W.P. 15 MPa/2175 PSI

INTERPUMP Kaizen 2SN

BHDM021



APPLICATIONS:



TYPE APPROVAL:

MSHA, ABS, MED, DNV - GL, RINA, BV, LLOYD'S.

APPLICABLE SPECS.:

IMM - EXCEEDS EN 853 2SN - ISO 1436 2SN

No-Skive hose. Exceeds EN specification. Impulse tested up to 1,000,000 cycles.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +248°F (-40°C to +120°C) Continuous; -40°F to +275°F (-40°C to +135°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
BHDM021-04	1/4"	6.4	04	15.0	420	6090	1750	25375	50	1.969	0.353	0.237	0022-04
BHDM021-06	3/8"	9.5	06	19.0	350	5075	1450	21025	70	2.756	0.515	0.346	0022-06
BHDM021-08	1/2"	12.7	08	22.2	290	4205	1200	17400	90	3.543	0.608	0.409	0022-08
BHDM021-10	5/8"	16.0	10	25.4	250	3625	1100	15950	110	4.331	0.740	0.497	0022-10
BHDM021-12	3/4"	19.0	12	29.3	215	3118	900	13050	130	5.118	0.909	0.611	0022-12
BHDM021-16	1 "	25.4	16	38.1	175	2538	700	10150	170	6.693	1.355	0.911	0022-16
THDM021-20	1 1/4"	31.8	20	48.3	140	2030	560	8120	390	15.354	2.035	1.368	0022-20
THDM021-24	1 1/2"	38.1	24	54.6	125	1813	500	7250	460	18.110	2.3	1.546	0022-24
THDM021-32	2 "	50.8	32	66.9	90	1305	420	6090	600	23.622	3.14	2.110	0022-32

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.



Stocked in North America until current quantities are depleted.

INTERPUMP 1SC

THEM01K

APPLICATIONS:



TYPE APPROVAL:

MSHA, BV.

APPLICABLE SPECS.:

EXCEEDS EN 857 1SC, ISO 11237 1SC



No-Skive hose. High abrasion resistance. Exceeds standard operating and burst pressures.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braid.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +248°F (-40°C to +120°C) Continuous; -40°F to +275°F (-40°C to +135°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THEM01KN04	1/4"		6.4	04	12.3	250	3625	1120	16240	50	1.969	
THEM01KN05	5/16"	8.0	05	13.5	250	3625	1000	14500	55	2.165	0.210	0.141	001C-05
THEM01KN06	3/8"	9.5	06	15.7	250	3625	1000	14500	60	2.362	0.248	0.167	001C-06
THEM01KN08	1/2"	12.7	08	18.9	200	2900	800	11600	70	2.756	0.391	0.263	001C-08
THEM01KN10	5/8"	16.0	10	22.4	150	2175	600	8700	90	3.453	0.410	0.276	001C-10
THEM01KN12	3/4"	19.0	12	26.0	150	2175	600	8700	100	3.937	0.534	0.359	001C-12
BHEM01K-16	1"	25.4	16	33.7	110	1595	440	6380	180	7.087	0.742	0.499	001C-16
THEM01K-20	1 1/4"	31.8	20	41.1	100	1450	400	5800	210	8.268	1.11	0.746	001C-20
THEM01K-24	1 1/2"	38.1	24	48.6	90	1305	360	5220	300	11.811	1.39	0.934	001C-24
THEM01K-32	2"	50.8	32	61.5	75	1088	300	4350	400	15.748	1.94	1.304	001C-32
THEM01K-40	2 1/2"	63.5	40	73.5	50	725	200	2900	700	29.134	2.22	1.492	001C-40
THEM01K-48	3"	76.2	48	86.0	40	580	160	2320	860	33.858	2.315	1.556	001C-48

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

Sizes -16, -20, -24, and -32 stocked in North America.

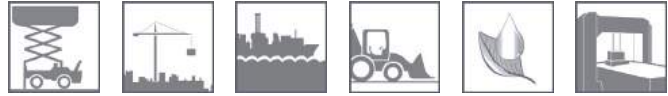


INTERPUMP 2SC

THE002K



APPLICATIONS:



TYPE APPROVAL:

MED, DNV - GL, RINA, BV, LLOYD'S.

APPLICABLE SPECS.:

IMM - EXCEEDS DIN EN 857 2SC - ISO 11237 2SC

No-Skive hose. Exceeds EN specification. Impulse tested up to 1,000,000 cycles.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +248°F (-40°C to +120°C) Continuous; -40°F to +275°F (-40°C to +135°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

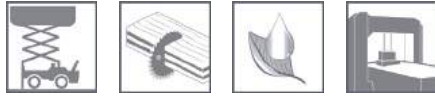
Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THE002K-04	1/4"			6.4	04	13.3	430	6235	1720	24940	50	
THE002K-05	5/16"	8.0	05	14.8	400	5800	1600	23200	60	2.362	0.329	0.221	001C-05
THE002K-06	3/8"	9.5	06	17.1	350	5075	1400	20300	70	2.756	0.422	0.283	001C-06
THE002K-08	1/2"	12.7	08	20.4	310	4495	1240	17980	80	3.150	0.517	0.347	001C-08
THE002K-10	5/8"	16.0	10	23.5	280	4060	1120	16240	100	3.937	0.626	0.421	001C-10
THE002K-12	3/4"	19.0	12	27.6	240	3480	960	13920	120	4.724	0.765	0.514	001C-12
THE002K-16	1"	25.4	16	35.8	210	3045	840	12180	160	6.299	1.171	0.787	001C-16
THE002K-20	1 1/4"	31.8	20	43.1	160	2320	640	9280	250	9.843	1.53	1.028	001C-20
THE002K-24	1 1/2"	38.1	24	50.6	150	2175	600	8700	260	10.236	2.12	1.425	001C-24
THE002K-32	2"	50.8	32	63.5	100	1450	400	5800	360	14.173	2.795	1.878	001C-32
THE002K-40	2 1/2"	63.5	40	75.6	80	1160	320	4640	600	23.622	3.224	2.167	001C-40
THE002K-48	3"	76.2	48	88.0	65	943	260	3770	760	29.921	3.471	2.333	001C-48

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

INTERPUMP 3SC

THE003K

APPLICATIONS:



APPLICABLE SPECS.:

IMM SPECIFICATION

Compact hose. No-Skive construction. NBR tube compound compatible with several fluids. Approved up to 500,000 impulse cycles. Tested at 120% Max WP.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 3 high tensile steel wire braids.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +248°F (-40°C to +120°C) Continuous; -40°F to +275°F (-40°C to +135°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THE003K-06	3/8"	9.5	06	18.8	500	7250	2000	29000	110	4.331	0.617	
THE003K-08	1/2"	12.7	08	22.4	475	6888	1900	27550	140	5.512	0.817	0.549	*
THE003K-10	5/8"	16.0	10	25.8	420	6090	1680	24360	200	7.874	0.931	0.625	*
THE003K-12	3/4"	19.0	12	29.7	380	5510	1520	22040	240	9.449	1.188	0.799	*
THE003K-16	1"	25.4	16	38.8	315	4568	1260	18270	300	11.811	1.946	1.308	*

* Call our customer service team.



INTERPUMP LongLife 1SC

BHES01K



APPLICATIONS:



TYPE APPROVAL:

MSHA, BV.

APPLICABLE SPECS.:

EXCEEDS EN 857 1SC- ISO 112237 1SC

No-Skive hose. High abrasion resistance. Pressure rating exceeds standards. Smooth cover.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braid.

Covering: Smooth synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +248°F (-40°C to +120°C) Continuous; -40°F to +275°F (-40°C to +135°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	Max WP			Min BP		Min BR		Weight		Ferrule
	in	mm		OD	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
				mm									
BHES01K-04	1/4"	6.4	04	12.3	250	3625	1120	16240	50	1.969	0.182	0.122	001C-04
BHES01K-05	5/16"	8.0	05	13.5	250	3625	1000	14500	55	2.165	0.21	0.141	001C-05
BHES01K-06	3/8"	9.5	06	15.7	250	3625	1000	14500	60	2.362	0.248	0.167	001C-06
BHES01K-08	1/2"	12.7	08	18.9	200	2900	800	11600	70	2.756	0.391	0.263	001C-08
BHES01K-10	5/8"	16.0	10	22.4	150	2175	600	8700	90	3.543	0.41	0.276	001C-10
BHES01K-12	3/4"	19.0	12	26.0	150	2175	600	8700	100	3.937	0.534	0.359	001C-12

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.



Stocked in North America

ih INTERPUMP LongLife EXCEEDS EN 857 - 1SC DN 6 I.D. 1/4" - W.P. 25,0 MPa/3625 PSI

INTERPUMP LongLife 2SC

THE102K

APPLICATIONS:



TYPE APPROVAL:

BV.

APPLICABLE SPECS.:

EXCEEDS EN 857 2SC - ISO 11237



No-Skive hose. High abrasion resistance. Pressure rating exceeds standards. Smooth cover.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Covering: Smooth synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +248°F (-40°C to +120°C) Continuous; -40°F to +275°F (-40°C to +135°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THE102K-04	1/4"			6.4	04	13.3	430	6235	1720	24940	50	
THE102K-05	5/16"	8.0	05	14.8	400	5800	1600	23200	60	2.362	0.324	0.218	001C-05
THE102K-06	3/8"	9.5	06	17.1	350	5075	1400	20300	70	2.756	0.418	0.281	001C-06
THE102K-08	1/2"	12.7	08	20.4	310	4495	1240	17980	80	3.150	0.521	0.350	001C-08
THE102K-10	5/8"	16.0	10	23.5	280	4060	1120	16240	100	3.937	0.626	0.421	001C-10
THE102K-12	3/4"	19.0	12	27.6	240	3480	960	13920	120	4.724	0.764	0.513	001C-12
THE102K-16	1"	25.4	16	35.8	185	2683	740	10730	160	6.299	1.171	0.787	001C-16

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

ih INTERPUMP  **EXCEEDS EN 857 - 2SC DN 6 I.D. 1/4" - W.P. 43,0 MPa/6235 PSI**



INTERPUMP Marathon 2SC

BHEMM2K



APPLICATIONS:



TYPE APPROVAL:

MSHA, ABS, BV.

APPLICABLE SPECS.:

IMM - EXCEEDS EN 857 2SC - ISO 11237 2SC

No-Skive hose. Exceeds EN specification. Impulse tested up to 1,000,000 cycles.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +248°F (-40°C to +120°C) Continuous; -40°F to +275°F (-40°C to +135°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water..

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	BHEMM2K-04	1/4"			6.4	04	13.3	450	6525	1800	26100	50	
BHEMM2K-05	5/16"	8.0	05	14.8	420	6090	1680	24360	60	2.362	0.33	0.222	001C-05
BHEMM2K-06	3/8"	9.5	06	17.1	385	5583	1540	22330	70	2.756	0.422	0.284	001C-06
BHEMM2K-08	1/2"	12.7	08	20.4	350	5075	1500	21750	80	3.150	0.566	0.349	001C-08
BHEMM2K-10	5/8"	16.0	10	23.5	350	5075	1400	20300	90	3.543	0.665	0.447	001C-10
BHEMM2K-12	3/4"	19.0	12	27.6	280	4060	1120	16240	120	4.725	0.865	0.531	001C-12
BHEMM2K-16	1"	25.4	16	36.0	250	3625	1000	14500	140	5.512	1.39	0.934	0022-16

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.



Stocked in North America

ih INTERPUMP MARATHON 2SC EXCEEDS EN 857/ISO 11237 - 2SC DN 12 I.D. 1/2" - W.P. 350 BAR/5075 PSI

INTERPUMP HyGreen R15

TFDG015

APPLICATIONS:



APPLICABLE SPECS.:

EXCEEDS SAE 100R15 - ISO 3862

Compatible with biological oils. Exceeds EN standard. Impulse tested up to 1,000,000 cycles.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 4-6 high tensile steel wire spirals.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +250°F (-40°C to +121°C) Continuous; -40°F to +257°F (-40°C to +125°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFDG015-12	3/4"	19.0	12	32.0	420	6090	1750	25375	210	8.268	1.573	1.057
TFDG015-16	1 "	25.4	16	38.7	420	6090	1700	24650	240	9.449	2.116	1.422	004N-16
TFDG015-20	1 1/4"	31.8	20	49.7	420	6090	1680	24360	265	10.433	3.891	2.615	0013-20
TFDG015-24	1 1/2"	38.1	24	57.8	420	6090	1680	24360	310	12.205	5.182	3.482	0013-24
TFDG015-32	2 "	50.8	32	72.0	420	6090	1680	24360	590	23.228	6.892	4.631	0013-32

Note: Approved for use with "X" Series One-Piece, No-Skive Fittings.



Bio-Flex

THDB4SH



APPLICATIONS:



APPLICABLE SPECS.:

EXCEEDS EN 856 4SH - ISO 3862 4SH

Compatible with biological oils. Impulse tested up to 1,000,000 cycles. Reduced bend radius. High abrasion resistance. High ozone resistance.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 4 steel wire spirals.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Biological and mineral oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C) Continuous; -40°F to +248°F (-40°C to +120°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THDB4SHN12	3/4"		19.0	12	32.0	420	6090	1680	24360	130	5.118	



Available with steel plated braided sleeve version (Use order code THCB4SH) or stainless steel braided sleeve version (Use order code THIB4SH).

Note: Approved for use with "X" Series One-Piece, No-Skive Fittings.

Solutions for Applications



Stocked in North America



Made to order



TFN0011/TFB0011



INTERPUMP Jet 1SN

48

TFN0021/TFB0021



INTERPUMP Jet 2SN

49

TFN001K/TFB001K



INTERPUMP Jet 1SC

50

TFN002K/TFB002K



INTERPUMP Jet 2SC

51



THN0011/THB0011



INTERPUMP Jet Plus
1SN

52

THN0021/THB0021



INTERPUMP Jet Plus
2SN

53

THN001K/THB001K



INTERPUMP Jet Plus
1SC

54

THN002K/THB002K



INTERPUMP Jet Plus
2SC

55

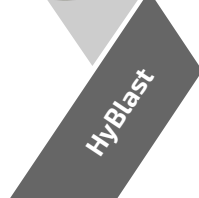


TSW2280



INTERPUMP SewerJet
280

56



TFW0070



INTERPUMP HyBlast
10k

57

TFW0085



INTERPUMP HyBlast
12k

58

TFW0110/TFW0100



INTERPUMP HyBlast
15k

59

TFW0125/TFW0120



INTERPUMP HyBlast
18k

60

TFW0145/TFW0135



INTERPUMP HyBlast
20k

61



THL101K



INTERPUMP LongLift
15C

62

THL102K



INTERPUMP LongLift
25C

63



LongLife
Dual 15C/25C

TZE101K



INTERPUMP LongLife
Dual 15C

64

TZE102K



INTERPUMP LongLife
Dual 25C

65



Railway

TFDE011



Hypress Railway - Fire
Resistant

66



PowerLift

THE01K/THE02K



INTERPUMP PowerLift
- 15C/25C

67



HyJack

THE2J2K



INTERPUMP HyJack

68



Snow Storm

THEPS1K



Hypress Snow Storm
15C

69



HyTruck

TTRK200



INTERPUMP HyTruck
200 bar

70

TTRK250



INTERPUMP HyTruck
250 bar

71

TTRK350



INTERPUMP HyTruck
350 bar

72



Mega Drill

THEMMDR



INTERPUMP Mega
Drill

73



Mega Jet

TFS04JG/THS00JG



INTERPUMP Mega Jet

74



BOP

TBOP350

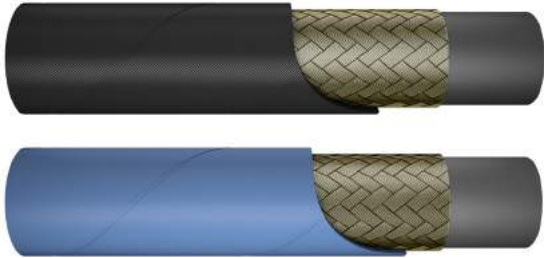


INTERPUMP BOP
Firecscreen 5000

75

INTERPUMP Jet 1SN

TFN0011 TFB0011



APPLICATIONS:



APPLICABLE SPECS.:

EXCEEDS EN 857 1SC - ISO 7751

No-Skive hose. Safety factor exceeds ISO 7751. Product designed for pressure wash applications. Any other use may reduce service life.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braid.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Water, water-soap based, glycol-water based.

Operating temperature: -40°F to +275°F (-40°C to +135°C) Continuous; -40°F to +311°F (-40°C to +155°C) Intermittent.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	Black												
TFN0011N04	1/4"	6.4	04	13.4	250	3625	900	13050	100	3.937	0.231	0.155	001C-04
TFN0011N05	5/16"	8.0	05	15.0	250	3625	840	12180	115	4.528	0.254	0.171	001C-05
TFN0011N06	3/8"	9.5	06	17.4	250	3625	720	10440	130	5.118	0.338	0.227	001C-06
TFN0011N08	1/2"	12.7	08	20.6	250	3625	640	9280	180	7.087	0.415	0.279	001C-08
Blue													
TFB0011N04	1/4"	6.4	04	13.4	250	3625	900	13050	100	3.937	0.231	0.155	001C-04
TFB0011N05	5/16"	8.0	05	15.0	250	3625	840	12180	115	4.528	0.254	0.171	001C-05
TFB0011N06	3/8"	9.5	06	17.4	250	3625	720	10440	130	5.118	0.338	0.227	001C-06
TFB0011N08	1/2"	12.7	08	20.6	250	3625	640	9280	180	7.087	0.415	0.279	001C-08

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

INTERPUMP Jet 2SN

TFN0021 TFB0021

APPLICATIONS:



APPLICABLE SPECS.:

EXCEEDS EN 853 2SN - ISO 7751

No-Skive hose. Safety factor exceeds ISO 7751. Product designed for pressure wash applications. Any other use may reduce service life.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Water, water-soap based, glycol-water based.

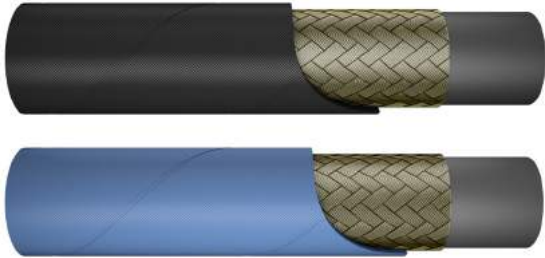
Operating temperature: -40°F to +275°F (-40°C to +135°C) Continuous; -40°F to +311°F (-40°C to +155°C) Intermittent.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
Black													
TFN0021N04	1/4"	6.5	04	15.0	400	5800	1600	23200	100	3.937	0.359	0.241	0022-04
TFN0021N05	5/16"	8.0	05	16.6	400	5800	1400	20300	115	4.528	0.415	0.279	0022-05
TFN0021N06	3/8"	9.5	06	19.0	400	5800	1320	19140	130	5.118	0.525	0.353	0022-06
TFN0021N08	1/2"	12.7	08	22.2	400	5800	1100	15950	180	7.087	0.620	0.417	0022-08
Blue													
TFB0021N04	1/4"	6.5	04	15.0	400	5800	1600	23200	100	3.937	0.359	0.241	0022-04
TFB0021N05	5/16"	8.0	05	16.6	400	5800	1400	20300	115	4.528	0.415	0.279	0022-05
TFB0021N06	3/8"	9.5	06	19.0	400	5800	1320	19140	130	5.118	0.525	0.353	0022-06
TFB0021N08	1/2"	12.7	08	22.2	400	5800	1100	15950	180	7.087	0.620	0.417	0022-08

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

INTERPUMP Jet 1SC

TFN001K TFB001K



APPLICATIONS:



APPLICABLE SPECS.:

EXCEEDS EN 857 1SC - ISO 7751

No-Skive hose. Safety factor exceeds ISO 7751. Product designed for pressure wash applications. Any other use may reduce service life.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braid.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Water, water-soap based, glycol-water based.

Operating temperature: -40°F to +275°F (-40°C to +135°C) Continuous; -40°F to +311°F (-40°C to +155°C) Intermittent.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	Black												
TFN001KN04	1/4"	6.4	04	12.3	250	3625	900	13050	75	2.953	0.182	0.122	001C-04
TFN001KN05	5/16"	8.0	05	14.0	250	3625	840	12180	85	3.346	0.203	0.136	001C-05
TFN001KN06	3/8"	9.5	06	15.6	250	3625	720	10440	90	3.543	0.256	0.172	001C-06
TFN001KN08	1/2"	12.7	08	18.7	250	3625	640	9280	130	5.118	0.341	0.229	001C-08
Blue													
TFB001KN04	1/4"	6.4	04	12.3	250	3625	900	13050	75	2.953	0.182	0.122	001C-04
TFB001KN05	5/16"	8.0	05	14.0	250	3625	840	12180	85	3.346	0.203	0.136	001C-05
TFB001KN06	3/8"	9.5	06	15.6	250	3625	720	10440	90	3.543	0.256	0.172	001C-06
TFB001KN08	1/2"	12.7	08	18.7	250	3625	640	9280	130	5.118	0.341	0.229	001C-08

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

INTERPUMP Jet 2SC

TFN002K TFB002K

APPLICATIONS:



APPLICABLE SPECS.:

EXCEEDS EN 857 2SC - ISO 7751

No-Skive hose. Safety factor exceeds ISO 7751. Product designed for pressure wash applications. Any other use may reduce service life.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Water, water-soap based, glycol-water based.

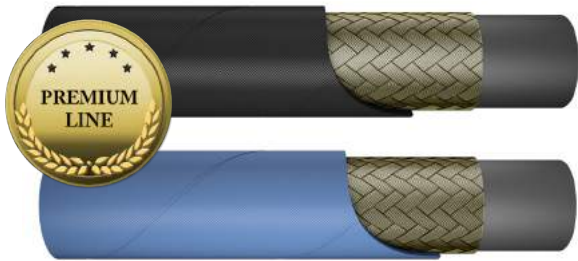
Operating temperature: -40°F to +275°F (-40°C to +135°C) Continuous; -40°F to +311°F (-40°C to +155°C) Intermittent.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	Black												
TFN002KN04	1/4"	6.5	04	13.3	400	5800	1600	23200	75	2.953	0.281	0.189	001C-04
TFN002KN05	5/16"	8.0	05	14.8	400	5800	1400	20300	85	3.346	0.327	0.220	001C-05
TFN002KN06	3/8"	9.5	06	17.1	400	5800	1320	19140	90	3.543	0.418	0.281	001C-06
TFN002KN08	1/2"	12.7	08	20.4	400	5800	1100	15950	130	5.118	0.525	0.353	001C-08
Blue													
TFB002KN04	1/4"	6.5	04	13.3	400	5800	1600	23200	75	2.953	0.281	0.189	001C-04
TFB002KN05	5/16"	8.0	05	14.8	400	5800	1400	20300	85	3.346	0.327	0.220	001C-05
TFB002KN06	3/8"	9.5	06	17.1	400	5800	1320	19140	90	3.543	0.418	0.281	001C-06
TFB002KN08	1/2"	12.7	08	20.4	400	5800	1100	15950	130	5.118	0.525	0.353	001C-08

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

INTERPUMP Jet Plus 1SN

THN0011 THB0011



APPLICATIONS:



APPLICABLE SPECS.:

EXCEEDS EN 853 1SN - ISO 7751

No-Skive hose. Safety factor exceeds 4:1. Product designed for pressure wash applications. Any other use may reduce service life.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braid.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Water, water-soap based, glycol-water based.

Operating temperature: -40°F to +275°F (-40°C to +135°C) Continuous; -40°F to +311°F (-40°C to +155°C) Intermittent.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
Black													
THN0011-04	1/4"	6.4	04	13.4	250	3625	1000	14500	100	3.937	0.231	0.155	001C-04
THN0011-05	5/16"	8.0	05	15.0	250	3625	1000	14500	115	4.528	0.254	0.171	001C-05
THN0011-06	3/8"	9.5	06	17.4	250	3625	1000	14500	130	5.118	0.338	0.227	001C-06
THN0011-08	1/2"	12.7	08	20.6	250	3625	1000	14500	180	7.087	0.415	0.279	001C-08
Blue													
THB0011-04	1/4"	6.4	04	13.4	250	3625	1000	14500	100	3.937	0.231	0.155	001C-04
THB0011-05	5/16"	8.0	05	15.0	250	3625	1000	14500	115	4.528	0.254	0.171	001C-05
THB0011-06	3/8"	9.5	06	17.4	250	3625	1000	14500	130	5.118	0.338	0.227	001C-06
THB0011-08	1/2"	12.7	08	20.6	250	3625	1000	14500	180	7.087	0.415	0.279	001C-08

Smooth cover upon request. Available on request with AFPS GS 2014:1 - PAH Cat.2 Certified cover. Use order code THNOZ.

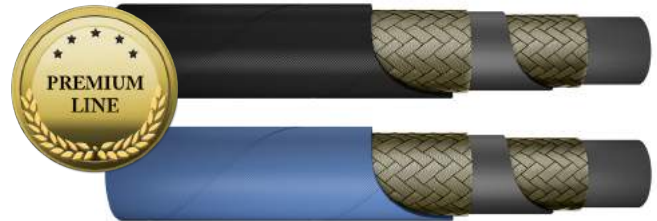
Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

ih INTERPUMP  **DN 6 I.D. 1/4" - W.P. 250 BAR/3625 PSI - MAX 155 °C**

INTERPUMP Jet Plus 2SN

THN0021 THB0021

APPLICATIONS:



APPLICABLE SPECS.:

EXCEEDS EN 857 2SN - ISO 7751

No-Skive hose. Safety factor exceeds 4:1. Product designed for pressure wash applications. Any other use may reduce service life.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Water, water-soap based, glycol-water based.

Operating temperature: -40°F to +275°F (-40°C to +135°C) Continuous; -40°F to +311°F (-40°C to +155°C) Intermittent.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
Black													
THN0021-04	1/4"	6.5	04	15.0	400	5800	1600	23200	100	3.937	0.359	0.241	0022-04
THN0021-05	5/16"	8.0	05	16.6	400	5800	1600	23200	115	4.528	0.415	0.279	0022-05
THN0021-06	3/8"	9.5	06	19.0	400	5800	1600	23200	130	5.118	0.525	0.353	0022-06
THN0021-08	1/2"	12.7	08	22.2	400	5800	1600	23200	180	7.087	0.620	0.417	0022-08
Blue													
THB0021-04	1/4"	6.5	04	15.0	400	5800	1600	23200	100	3.937	0.359	0.241	0022-04
THB0021-05	5/16"	8.0	05	16.6	400	5800	1600	23200	115	4.528	0.415	0.279	0022-05
THB0021-06	3/8"	9.5	06	19.0	400	5800	1600	23200	130	5.118	0.525	0.353	0022-06
THB0021-08	1/2"	12.7	08	22.2	400	5800	1600	23200	180	7.087	0.620	0.417	0022-08

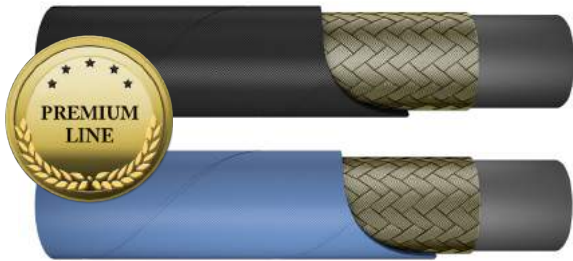
Smooth cover upon request. Available on request with AFPS GS 2014:1 - PAH Cat.2 Certified cover. Use order code THNOZ.

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

ih INTERPUMP  **JETplus**  **DN 10 I.D. 3/8" - W.P. 400 BAR/5800 PSI - MAX 155 °C**

INTERPUMP Jet Plus 1SC

THN001K THB001K



APPLICATIONS:



APPLICABLE SPECS.:

EXCEEDS EN 857 1SC - ISO 7751

No-Skive hose. Safety factor exceeds 4:1. Product designed for pressure wash applications. Any other use may reduce service life.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braid.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Water, water-soap based, glycol-water based.

Operating temperature: -40°F to +275°F (-40°C to +135°C) Continuous; -40°F to +311°F (-40°C to +155°C) Intermittent.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
Black													
THN001KN04	1/4"	6.4	04	12.3	250	3625	1000	14500	75	2.953	0.182	0.122	001C-04
THN001KN05	5/16"	8.0	05	14.0	250	3625	1000	14500	85	3.346	0.203	0.136	001C-05
THN001KN06	3/8"	9.5	06	15.6	250	3625	1000	14500	90	3.543	0.256	0.172	001C-06
THN001KN08	1/2"	12.7	08	18.7	250	3625	1000	14500	130	5.118	0.341	0.229	001C-08
Blue													
THB001KN04	1/4"	6.4	04	12.3	250	3625	1000	14500	75	2.953	0.182	0.122	001C-04
THB001KN05	5/16"	8.0	05	14.0	250	3625	1000	14500	85	3.346	0.203	0.136	001C-05
THB001KN06	3/8"	9.5	06	15.6	250	3625	1000	14500	90	3.543	0.256	0.172	001C-06
THB001KN08	1/2"	12.7	08	18.7	250	3625	1000	14500	130	5.118	0.341	0.229	001C-08

Smooth cover upon request. Available on request with AFPS GS 2014:1 - PAH Cat.2 Certified cover. Use order code THNOZ.

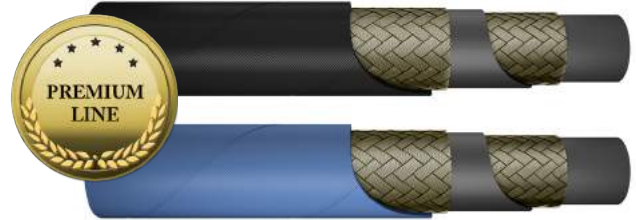
Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

ih INTERPUMP  **K DN 8 I.D. 5/16" - W.P. 250 BAR/3625 PSI - MAX 155 °C**

INTERPUMP Jet Plus 2SC

THN002K THB002K

APPLICATIONS:



APPLICABLE SPECS.:

EXCEEDS EN 857 2SC - ISO 7751

No-Skive hose. Safety factor exceeds 4:1. Product designed for pressure wash applications. Any other use may reduce service life.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Water, water-soap based, glycol-water based.

Operating temperature: -40°F to +275°F (-40°C to +135°C) Continuous; -40°F to +311°F (-40°C to +155°C) Intermittent.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
Black													
THN002KN04	1/4"	6.5	04	13.4	400	5800	1600	23200	75	2.953	0.281	0.189	001C-04
THN002KN05	5/16"	8.0	05	15.0	400	5800	1600	23200	85	3.346	0.327	0.220	001C-05
THN002KN06	3/8"	9.5	06	17.4	400	5800	1600	23200	90	3.543	0.418	0.281	001C-06
THN002KN08	1/2"	12.7	08	20.6	400	5800	1600	23200	130	5.118	0.574	0.385	001C-08
Blue													
THB002KN04	1/4"	6.5	04	13.4	400	5800	1600	23200	75	2.953	0.281	0.189	001C-04
THB002KN05	5/16"	8.0	05	15.0	400	5800	1600	23200	85	3.346	0.327	0.220	001C-05
THB002KN06	3/8"	9.5	06	17.4	400	5800	1600	23200	90	3.543	0.418	0.281	001C-06
THB002KN08	1/2"	12.7	08	20.6	400	5800	1600	23200	130	5.118	0.574	0.385	001C-08

Smooth cover upon request. Available on request with AFPS GS 2014:1 - PAH Cat.2 Certified cover. Use order code THNOZ.

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

INTERPUMP  **K DN 6 I.D. 1/4" - W.P. 400 BAR/5800 PSI - MAX 155 °C - LPAH FREE**

INTERPUMP SewerJet 280

TSW2280



APPLICATIONS:



APPLICABLE SPECS.:

IMM SPECS - ISO 7751 ISO 7751

Designed for sewer jet applications. Safety factor 2.5:1. No-Skive compact hose. Smooth Cover. High abrasion resistance.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 or 2 high tensile steel wire braids.

Covering: Smooth synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Water, water based fluids.

Operating temperature: +32°F to +158°F (0°C to +70°C) for water; -40°F to +158°F (-40°C to +70°C) for water based fluids.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TSW2280-06	3/8"	9.5	06	15.7	280	4000	700	10000	60	2.362	0.250	0.168
TSW2280-08	1/2"	12.7	08	20.4	280	4000	700	10000	90	3.543	0.530	0.356	001C-08
TSW2280-12	3/4"	19.0	12	27.6	280	4000	700	10000	100	3.937	0.780	0.524	001C-12
TSW2280-16	1"	25.4	16	35.8	280	4000	700	10000	130	5.118	1.170	0.787	001C-16
(*)TSW2280-20	1 1/4"	31.8	20	43.1	280	4000	700	10000	200	7.874	1.530	1.028	001C-20

(*) Available with standard wrapped cover only.

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

ih INTERPUMP **SEWERJET 280** DN 19 I.D. 3/4" - W.P. 280 BAR/4000 PSI

INTERPUMP HyBlast 10k

TFW0070

APPLICATIONS:



APPLICABLE SPECS.:

IMM SPECS - ISO 7751

Safety factor 2.5:1. Light and compact. Reliability and high performance.

Internal hose: Water resistant synthetic rubber.

Reinforcement: 4 steel wire spirals.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Water, water-soap based, glycol-water based.

Operating temperature: +14°F to +158°F (-10°C to +70°C) Continuous; +14°F to +212°F (-10°C to +100°C) Intermittent.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule	Coupling Series
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft		
	TFW0070-16	1 "	25.4	16	38.8	700	10150	1750	25375	280	11.024	2.100	1.413	00S4-16

ih INTERPUMP HY-BLAST → 10k ISO 7751/S.F. 2,5 - DN 25 I.D. 1" - W.P. 700 BAR/10150 PSI



INTERPUMP HyBlast 12k

TFW0085



APPLICATIONS:



APPLICABLE SPECS.:

IMM SPEC. - ISO 7751

Safety factor 2.5:1. Light and compact. Reliability and high performance.

Internal hose: Water resistant synthetic rubber.

Reinforcement: 4-6 high tensile steel wire spirals.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Water, water-soap based, glycol-water based.

Operating temperature: +14°F to +158°F (-10°C to +70°C) Continuous; +14°F to +212°F (-10°C to +100°C) Intermittent.

Part number	ID		Max WP		Min BP		Min BR		Weight		Ferrule	Coupling Series
	in	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft		
4 Spirals												
TFW0085-04	1/4"	6.4	850	12325	2125	30813	110	4.331	0.570	0.384	0019-04	M series
TFW0085-06	3/8"	9.5	850	12325	2125	30813	140	5.512	0.730	0.491	00S4-06	W series
TFW0085-08	1/2"	12.7	850	12325	2125	30813	170	6.693	0.840	0.565	00S4-08	W series
TFW0085-12	3/4"	19.0	850	12325	2125	30813	220	8.661	1.690	1.137	00S4-12	W series
6 Spirals												
TFW0085-16	1"	25.4	850	12325	2125	30813	330	12.992	3.200	2.150	00Y6-16	Y series

INTERPUMP HY-BLAST → 12k ISO 7751/S.F. 2,5 - DN 12 I.D. 1/2" - W.P. 850 BAR/12325 PSI

INTERPUMP HyBlast 15k

TFW0110 TFW0100

APPLICATIONS:

APPLICABLE SPECS.:

IMM SPECS - ISO 7751

Safety factor 2.5:1. Light and compact. Reliability and high performance.

Internal hose: Water resistant synthetic rubber.

Reinforcement: 4 steel wire spirals.

Covering: Anti-abrasive syntetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Water, water-soap based, glycol-water based.

Operating temperature: +14°F to +158°F (-10°C to +70°C) Continuous; +14°F to +212°F (-10°C to +100°C) Intermittent.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule	Coupling Series
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft		
	TFW0110-04	1/4"			6.4	04	17.0	1100	15950	2750	39875	110		
TFW0110-06	3/8"	9.5	06	20.7	1100	15950	2750	39875	140	5.512	0.890	0.599	00S4-06	W series
TFW0110-08	1/2"	12.7	08	24.0	1100	15950	2750	39875	180	7.087	1.150	0.774	00S4-08	W series
TFW0100-12	3/4"	19.0	12	31.6	1000	14500	2500	36250	240	9.449	1.800	1.211	00Y4-12	Y series

ih INTERPUMP ■ HY-BLAST → 15k ISO 7751/S.F. 2,5 - DN 10 I.D. 3/8" - W.P. 1100 BAR/15950 PSI



INTERPUMP HyBlast 18k

TFW0125 TFW0120

APPLICATIONS:



APPLICABLE SPECS.:

IMM SPEC. - ISO 7751

Safety factor 2.5:1. Light and compact. Reliability and high performance.

Internal hose: Water resistant synthetic rubber.

Reinforcement: 4 steel wire spirals.

Covering: Anti-abrasive syntetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Water, water-soap based, glycol-water based.

Operating temperature: +14°F to +158°F (-10°C to +70°C) Continuous; +14°F to +212°F (-10°C to +100°C) Intermittent.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule	Coupling Series
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft		
	TFW0125-06	3/8"			9.5	06	20.7	1250	18125	3125	45313	160		
TFW0120-08	1/2"	12.7	08	24.0	1200	17400	3000	43500	200	7.874	1.190	0.801	00Y4-08	Y series

INTERPUMP HY-BLAST 18k ISO 7751/S.F. 2.5 - DN 10 I.D. 3/8" - W.P. 1250 BAR/18125 PSI

INTERPUMP HyBlast 20k

TFW0145 TFW0135

APPLICATIONS:



APPLICABLE SPECS.:

IMM SPECS ISO 7751

Safety factor 2.5:1. Light and compact. Reliability and high performance.

Internal hose: Water resistant synthetic rubber.

Reinforcement: 6 steel wire spirals.

Covering: Anti-abrasive syntetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Water, water-soap based, glycol-water based.

Operating temperature: +14°F to +158°F (-10°C to +70°C) Continuous; +14°F to +212°F (-10°C to +100°C) Intermittent.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule	Coupling Series
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft		
	TFW0145-06	3/8"	9.5	06	23.3	1450	21025	3625	52563	180	7.087	1.350	0.909	00Y6-06
TFW0145-08	1/2"	12.7	08	27.0	1450	21025	3625	52563	220	8.661	1.800	1.211	00Y6-08	Y series
TFW0135-12	3/4"	19.0	12	35.0	1350	19575	3375	48938	260	10.236	2.670	1.797	00Y6-12	Y series

ih INTERPUMP **HY-BLAST 20k** ISO 7751/S.F. 2,5 - DN 12 I.D. 1/2" - W.P. 1450 BAR/21025 PSI

INTERPUMP LongLift 1SC

THL101K



APPLICATIONS:



APPLICABLE SPECS.:

EXCEEDS EN 857 1SC- ISO 112237 1SC

No-Skive hose. High abrasion resistance. Pressure rating exceeds standards. Approved and released for lift truck applications. High elasticity and flexibility at small bend radius. Smooth cover.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braid.

Covering: Smooth synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +248°F (-40°C to +120°C) Continuous; -40°F to +275°F (-40°C to +135°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THL101K-04	1/4"		6.4	04	12.3	250	3625	1120	16240	50	1.969	
THL101K-05	5/16"	8.0	05	13.5	250	3625	1000	14500	55	2.165	0.210	0.141	001C-05
THL101K-06	3/8"	9.5	06	15.7	250	3625	1000	14500	60	2.362	0.248	0.167	001C-06
THL101K-08	1/2"	12.7	08	18.9	200	2900	800	11600	70	2.756	0.391	0.263	001C-08
THL101K-10	5/8"	16.0	10	22.4	150	2175	600	8700	90	3.543	0.410	0.276	001C-10
THL101K-12	3/4"	19.0	12	26.0	150	2175	600	8700	100	3.937	0.534	0.359	001C-12
THL101K-16	1"	25.4	16	33.7	110	1595	440	6380	180	7.087	0.742	0.499	001C-16

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

INTERPUMP LongLift **EXCEEDS EN857 - 1SC DN10 I.D. 3/8" W.P. 25,0 Mpa (3600 PSI)**

INTERPUMP LongLift 2SC

THL102K

APPLICATIONS:



APPLICABLE SPECS.:

EXCEEDS EN 857 2SC - ISO 11237 2SC

No-Skive hose. High abrasion resistance. Pressure rating exceeds standards. Approved and released for lift truck applications. High elasticity and flexibility at small bend radius. Smooth cover.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Covering: Smooth synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +248°F (-40°C to +120°C) Continuous; -40°F to +275°F (-40°C to +135°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	⊖		Size	⊕	💡		💡		🔗		⚖️		Ferrule
	ID			OD	Max WP		Min BP		Min BR		Weight		
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
THL102K-04	1/4"	6.4	04	13.3	430	6235	1720	24940	50	1.969	0.283	0.190	001C-04
THL102K-05	5/16"	8.0	05	14.8	400	5800	1600	23200	60	2.362	0.324	0.218	001C-05
THL102K-06	3/8"	9.5	06	17.1	350	5075	1400	20300	70	2.756	0.418	0.281	001C-06
THL102K-08	1/2"	12.7	08	20.4	310	4495	1240	17980	80	3.150	0.521	0.350	001C-08
THL102K-10	5/8"	16.0	10	23.5	280	4060	1120	16240	100	3.937	0.626	0.421	001C-10
THL102K-12	3/4"	19.0	12	27.6	240	3480	960	13920	120	4.724	0.764	0.513	001C-12
THL102K-16	1"	25.4	16	35.8	210	3045	840	12180	160	6.299	1.171	0.787	001C-16

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.



INTERPUMP LongLife Dual 1SC

T2E101K



APPLICATIONS:



APPLICABLE SPECS.:

EXCEEDS EN 857 - ISO 11237 1SC

No-Skive hose. High abrasion resistance. Pressure rating exceeds standards. Smooth cover.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braids.

Covering: Smooth synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +248°F (-40°C to +120°C) Continuous; -40°F to +275°F (-40°C to +135°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	Size	OD	T.H	T.H. Max	Max WP		Min BR		Weight		Ferrule
		mm	mm	mm	bar	psi	mm	inch	kg/m	lb/ft	
T2E101KI04	04	12.4	24.8	26	250	3625	50	1.969	0.364	0.244	001C-04
T2E101KI06	06	15.6	31.2	32.6	250	3625	60	2.362	0.420	0.282	001C-06
T2E101KI08	08	19.0	38	39.4	200	2900	70	2.756	0.782	0.525	001C-08

A machine is available to separate the twin hose. Use order code MHSXA001.



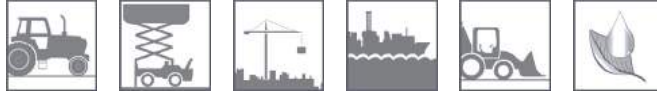
Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

INTERPUMP LongLife Dual EXCEEDS EN 857 - 1SC DN 10 I.D. 3/8" - W.P. 25.0 MPa/3625 PSI

INTERPUMP LongLife Dual 2SC

T2E102K

APPLICATIONS:



APPLICABLE SPECS.:

EXCEEDS EN 857 - ISO 11237 2SC



No-Skive hose. High abrasion resistance. Pressure rating exceeding standards. Smooth cover.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Covering: Smooth synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +248°F (-40°C to +120°C) Continuous; -40°F to +275°F (-40°C to +135°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	Size	OD	T.H.	T.H. Max	Max WP		Min BR		Weight		Ferrule
		mm	mm	mm	bar	psi	mm	inch	kg/m	lb/ft	
T2E102KI04	04	13.3	26.6	27.8	430	6235	60	2.362	0.566	0.380	001C-04
T2E102KI06	06	17.1	34.2	32.6	350	5075	70	2.756	0.836	0.561	001C-06
T2E102KI08	08	20.5	41	42.4	310	4495	80	3.150	1.042	0.699	001C-08

A machine is available to separate the twin hose. Use order code MHSXA001.



Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

ih INTERPUMP *LongLife Dual* EXCEEDS EN857 - 2SC DN10 I.D. 3/8" W.P. 35,0 Mpa (5075 PSI)

Hypress Railway - Fire Resistant

TFDE011



APPLICATIONS:



TYPE APPROVAL:

AFNOR NF - EN ISO 11925.

APPLICABLE SPECS.:

IMM - SAE 100R1AT - EN 853 1SN

Fumes classification, according AFNOR NF 16.101: F1. Fire attitude: class 13, compound certified EN ISO 11925-2. Hose not designed nor approved for "air brake" applications.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braid.

Covering: Synthetic rubber fire resistant.

Recommended fluid: Hydraulic fluids petroleum based, glycol-water based, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C) Continuous; -40°F to +230°F (-40°C to +110°C) Intermittent.

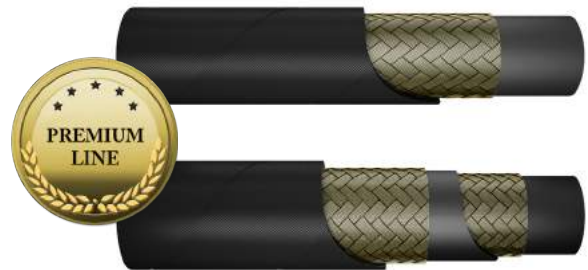
Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFDE011N04	1/4"	6.4	04	13.4	225	3263	900	13050	100	3.937	0.231	0.155	001C-04
TFDE011N05	5/16"	8.0	05	15.0	215	3118	860	12470	115	4.528	0.254	0.171	001C-05
TFDE011N06	3/8"	9.5	06	17.4	180	2610	720	10440	125	4.921	0.338	0.227	001C-06
TFDE011N08	1/2"	12.7	08	20.6	160	2320	640	9280	180	7.087	0.415	0.279	001C-08
TFDE011N10	5/8"	16.0	10	23.7	130	1885	520	7540	200	7.874	0.477	0.321	001C-10
TFDE011N12	3/4"	19.0	12	27.7	105	1523	420	6090	240	9.449	0.618	0.415	001C-12
TFDE011N16	1 "	25.4	16	35.6	88	1276	352	5104	300	11.811	0.901	0.605	001C-16

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

INTERPUMP PowerLift - 1SC/2SC

THE0L1K THE0L2K

APPLICATIONS:



APPLICABLE SPECS.:

UNI EN 81-20 - EXCEEDS EN 857 - ISO 11237

Compact hose with low bend radius. For lift solutions. Safety factor 8:1.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 or 2 high tensile steel wire braids.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C) Continuous; -40°F to +248°F (-40°C to +120°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THE0L1K-16	1"	25.4	16	33.7	50	725	400	5800	180	7.087	0.750	0.504
THE0L1K-20	1 1/4"	31.8	20	41.1	50	725	400	5800	210	8.268	1.280	0.860	001C-20
THE0L1K-24	1 1/2"	38.1	24	48.6	45	653	360	5220	300	11.811	1.390	0.934	001C-24
THE0L2K-24	1 1/2"	38.1	24	50.6	50	725	400	5800	300	11.811	2.100	1.411	001C-24
THE0L2K-32	2"	50.8	32	63.5	50	725	400	5800	400	15.748	1.176	0.790	001C-32

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

INTERPUMP POWERLIFT EXCEEDS - ISO 11237/EN 857 - EN 81.2 1SC DN 38 I.D. 1.1/2" - W.P. 45 BAR/653 PSI



INTERPUMP HyJack

THE2J2K



APPLICATIONS:



APPLICABLE SPECS.:

IMM SPECS

Tested for jack applications up to a static pressure of 760 bar/11000 psi. Compact hose. Safety factor > 2:1. Smooth cover. Tested and released with dedicated fitting (002M bushing + Multispiral couplings).

Internal hose: Oil resistant synthetic rubber.

Reinforcement: 2 high-load steel wire braids.

Covering: Synthetic rubber resistant to oils, fuels, atmospheric conditions and abrasion.

Recommended fluid: Mineral and biological oils.

Operating temperature: -40°F to +212°F (-40°C to +100°C).

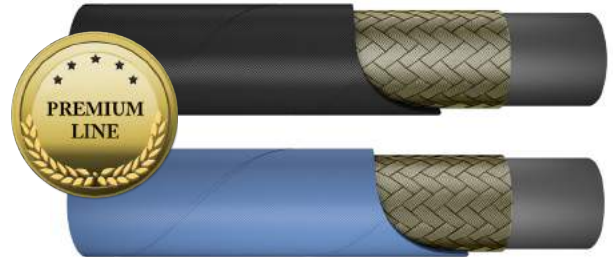
Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THE2J2K-04	1/4"		6.4	04	13.3	760	11000	1672	24200	75	2.953	
THE2J2K-06	3/8"	9.5	06	17.1	725	10500	1595	23100	90	3.543	0.422	0.284	002M-06

INTERPUMP ■■■ **HYJACK** ■■■■ DN 10 I.D. 3/8" W.P. 725 bar / 10500 psi - S.F. 2,2:1

Hypress Snow Storm 1SC

THEPS1K

APPLICATIONS:



APPLICABLE SPECS.:

IMM - ISO 7751

Performs with air, water and under thermal shock. Excellent resistance to UV, ozone and abrasion. Safety factor 2.5:1.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 1 high tensile steel wire braid.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions with UHMWPE film.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C) Continuous; -40°F to +257°F (-40°C to +125°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THEPS1KB16	1"	25.4	16	34.2	100	1450	250	3625	200	7.874	0.742	0.499
THEPS1KB24	1 1/2"	38.1	24	47.7	100	1450	250	3625	400	15.748	1.390	0.934	001C-24
THEPS1KB32	2"	50.8	32	61.5	100	1450	250	3625	500	19.685	1.940	1.304	001C-32

Also available in black color THEPS1KN.

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.



INTERPUMP HyTruck 200 bar



APPLICATIONS:



APPLICABLE SPECS.:

IMM SPECS

No-Skive hose. A line dedicated to dump applications. Safety factor 2.5:1.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness oil and water resistant.

Reinforcement: 1 braid (-12) or 2 braids (-16) made of high tensile steel wire.

Covering: Synthetic rubber resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C) Continuous; -40°F to +257°F (-40°C to +125°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TTRK200-12	3/4"			19.0	12	26.0	200	2900	500	7250	180	
TTRK200-16	1"	25.4	16	35.8	200	2900	500	7250	250	9.843	1.171	0.787	001C-16

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

ih INTERPUMP **HYTRUCK** DN 19 I.D. 3/4" W.P. 200 bar/2900 psi - S.F. 2.5:1

INTERPUMP HyTruck 250 bar TTRK250

APPLICATIONS:



APPLICABLE SPECS.:

IMM SPECS



No-Skive hose. A line dedicated to dump applications. Safety factor 2.5:1.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness oil and water resistant.

Reinforcement: 1 braid (-12) or 2 braids (-16) made of high tensile steel wire.

Covering: Synthetic rubber resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C) Continuous; -40°F to +257°F (-40°C to +125°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TTRK250-12	3/4"	19.0	12	26.0	250	3625	625	9063	180	7.087	0.534	0.359
TTRK250-16	1"	25.4	16	35.8	250	3625	625	9063	250	9.843	1.171	0.787	001C-16

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

INTERPUMP **HYTRUCK** DN 19 I.D. 3/4" W.P. 250 bar/3625 psi - S.F. 2.5:1

INTERPUMP HyTruck 350 bar

TTRK350



APPLICATIONS:



APPLICABLE SPECS.:

IMM SPECS

No-Skive hose. A line dedicated to dump applications. Safety factor 2.5:1.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness oil and water resistant.

Reinforcement: 2 high tensile steel wire braids.

Covering: Synthetic rubber resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C) Continuous; -40°F to +257°F (-40°C to +125°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

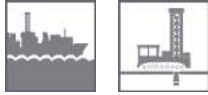
Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TTRK350-12	3/4"	19.0	12	26.0	350	5075	875	12688	200	7.874	0.782	0.525
TTRK350-16	1"	25.4	16	35.8	350	5075	875	12688	250	9.843	1.171	0.787	001C-16

Note: Approved for use with "G" Series One-Piece, No-Skive Fittings.

ih INTERPUMP ■ HYTRUCK ■ DN 19 I.D. 3/4" W.P. 350 bar/5075 psi - S.F. 2.5:1

INTERPUMP Mega Drill THEMMDR

APPLICATIONS:



TYPE APPROVAL:

MSHA.

APPLICABLE SPECS.:

EXCEEDS ISO 3862 TYPE R13 - IMM SPECS



High pressure hoses. Power lines/severe applications. Drilling.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 6 high tensile steel spirals.

Covering: Abrasion resistant synthetic rubber resistant to oils, fuels, atmospheric conditions. MSHA.

Recommended fluid: Hydraulic fluids petroleum based (mineral oils), glycol-water based, water, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C) Continuous; -40°F to +248°F (-40°C to +120°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	THEMMDRN40	2 1/2"			63.5	40	84.5	350	5075	1400	20300	900	
THEMMDRN48	3"	76.2	48	97.3	350 (*)	5075	880	12760	1000	39.370	9.515	6.393	0013-48
THEMMDRN48	3"	76.2	48	97.3	210 (**)	3045	880	12760	1000	39.370	9.515	6.393	0013-48

(*) Static Application.

(**) Dynamic Application Safety Factor > 4:1.

INTERPUMP Mega Jet

TFS04JG THS00JG



APPLICATIONS:



APPLICABLE SPECS.:

IMM - ISO 7751

High performance structure. High ozone and weather conditions resistance. Safety factor 2.5:1 or 3.5:1 according to ISO 7751.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness, abrasion resistant.

Reinforcement: 4-6 high tensile steel wire spirals.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Water, water-soap based, water grout based.

Operating temperature: -40°F to +212°F (-40°C to +100°C); -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
Safety factor 2.5:1													
4 Spirals													
TFS04JGN16	1"	25.4	16	38.4	550	7975	1375	19938	220	8.661	2.104	1.414	004N-16
TFS04JGN20	1 1/4"	31.8	20	45.8	450	6525	1125	16313	400	15.748	2.550	1.714	004N-20
TFS04JGN24	1 1/2"	38.1	24	53.5	450	6525	1125	16313	560	22.047	3.225	2.167	004N-24
TFS04JGN32	2"	50.8	32	67.0	420	6090	1050	15225	650	25.591	4.400	2.957	004N-32
Safety factor 3.5:1													
6 Spirals													
THS00JGN16	1"	25.4	16	42.2	600	8700	2100	30450	330	12.992	3.200	2.151	00J6-16
THS00JGN20	1 1/4"	31.8	20	49.7	550	7975	1925	27913	265	10.433	3.891	2.615	00J3-20
THS00JGN24	1 1/2"	38.1	24	57.8	500	7250	1750	25375	310	12.205	5.182	3.483	00J3-24
THS00JGN32	2"	50.8	32	71.5	480	6960	1680	24360	600	23.623	6.700	4.503	00J3-32

Available with external anti-abrasion UHMWPE film. Use order code TFSP4JG.

Available with external anti-abrasion UHMWPE film. Use order code THSP0JG.

INTERPUMP BOP Firescreen 5000

APPLICATIONS:



TYPE APPROVAL:

API16-D, LLOYD'S OD 1000/499.

APPLICABLE SPECS.:

API16-D - LLOYD'S REGISTER OD 1000/499 REV.2

TBOP350



Isobaric line 5000 psi. Flame resistance tested in accordance with API 16-D Integrated with Lloyd's Register OD 1000/499 rev 2 Flame Resistance Test.

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 6 high tensile steel wire spirals.

Covering: Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Hydraulic fluids petroleum based (mineral oils), glycol-water based, water, lubricants.

Operating temperature: -40°F to +248°F (-40°C to +120°C) Continuous; -40°F to +257°F (-40°C to +125°C) Intermittent; -40°F to +158°F (-40°C to +70°C) for water based fluids; +32°F to +158°F (0°C to +70°C) for water.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TBOP350N32	2"	50.8	32	71.5	350	5075	1400	20300	635	25.000	6.890	4.629

Thermoplastic Hose



Content Overview



Stocked in North America



Made to order



TFS0007



SAE 100R7

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TFS0008



SAE 100R8

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TFS00H1



One High Tensile Steel
Wire Braid

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TFS00H2

Two High Tensile Steel
Wire Braid

82



TFS00HP

INTERPUMP HyUltra

83



TFS0018

R18 - Isobaric - Low
Temperature

84



TFS00CP

Constant Pressure
Low Temperature

87



TFS00MP



Mini-Flexible

85



T100C02



INTERPUMP HyFire

86

SAE 100R7

TFS0007

APPLICATIONS:



TYPE APPROVAL:

MSHA.

APPLICABLE SPECS.:

EXCEEDS SAE 100R7 - ISO 3949 R7



Light, flexible and abrasion resistant. Pinpricked cover.

Internal hose: Polyester elastomer.

Reinforcement: 1 or 2 braids of synthetic fiber.

Covering: Polyurethane, black, pinpricked, white ink-jet branding.

Recommended fluid: Petroleum based hydraulic fluids, glycol-water based, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C); -40°F to +158°F (-40°C to +70°C) for water based fluids.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
TFS0007-02	1/8"	4.0	02	8.3	210	3045	840	12180	25	0.984	0.050	0.034	*
TFS0007-03	3/16"	5.0	03	9.6	210	3045	840	12180	25	0.984	0.060	0.040	0007-03
TFS0007-04	1/4"	6.5	04	11.8	210	3045	840	12180	35	1.378	0.090	0.060	0007-04
TFS0007-05	5/16"	8.1	05	13.9	190	2755	760	11020	60	2.362	0.115	0.077	0007-05
TFS0007-06	3/8"	9.7	06	16.0	160	2320	640	9280	55	2.165	0.145	0.097	0007-06
TFS0007-08	1/2"	13.0	08	20.1	140	2030	560	8120	75	2.953	0.210	0.141	0007-08
TFS0007-10	5/8"	16.3	10	23.7	105	1522	420	6090	110	4.331	0.280	0.188	0007-10
TFS0007-12	3/4"	19.5	12	27.1	90	1305	360	5220	140	5.512	0.335	0.225	0007-12
TFS0007-16	1"	25.9	16	34.0	70	1015	280	4060	190	7.480	0.455	0.305	0007-16

* Call our customer service team.

Also available in twin version. Use order code T2S0007.



Also available in "non-conductive" version. Use order code TFS0NC7.



Also available in "Neptune" version for marine applications. Use order code TFS00M7.



Also available in "Nautilus" version for off-shore equipment. Use order code TFS00V7.



Also available in "Solvent" version. Use order code TFS00V7.



SAE 100R8

TFS0008



APPLICATIONS:



TYPE APPROVAL:

MSHA.

APPLICABLE SPECS.:

EXCEEDS SAE 100R8 - ISO 3949 R8

Light, flexible and abrasion resistant. Pinpricked cover.

Internal hose: Polyester elastomer.

Reinforcement: 1 or 2 braids of Aramid fiber.

Covering: Polyurethane, black, pinpricked, white ink-jet branding.

Recommended fluid: Petroleum based hydraulic fluids, glycol-water based, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C); -40°F to +158°F (-40°C to +70°C) for water based fluids.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFS0008-02	1/8"			4.0	02	8.0	420	6090	1680	24360	25	
TFS0008-03	3/16"	5.0	03	8.9	350	5075	1400	20300	30	1.181	0.050	0.034	0008-03
TFS0008-04	1/4"	6.5	04	11.5	350	5075	1400	20300	50	1.969	0.085	0.057	0008-04
TFS0008-05	5/16"	8.1	05	13.4	300	4350	1200	17400	55	2.165	0.105	0.071	0008-05
TFS0008-06	3/8"	9.7	06	15.5	280	4060	1120	16240	60	2.362	0.135	0.091	0008-06
TFS0008-08	1/2"	13.0	08	19.9	245	3552	980	14210	80	3.150	0.200	0.134	0008-08
TFS0008-10	5/8"	16.3	10	23.4	200	2900	800	11600	125	4.921	0.250	0.168	0008-10
TFS0008-12	3/4"	19.5	12	27.1	165	2392	660	9570	150	5.906	0.320	0.215	0008-12
TFS0008-16	1"	25.9	16	34.2	140	2030	560	8120	200	7.874	0.435	0.292	0008-16

Also available in twin version. Use order code T2S0008.



Also available in "Nautilus" version for off-shore equipment. Use order code TFS00Y8.



Also available in "Neptune" version for marine applications. Use order code TFS00M7.



Also available in "Solvent" version. Use order code TFS00V8.



Also available in "non-conductive" version. Use order code TFS0NC8.



One High Tensile Steel Wire Braid

TFS00H1

APPLICATIONS:



TYPE APPROVAL:

MSHA.

APPLICABLE SPECS.:

SAE 100R1 - MEETS OR EXCEEDS PRESSURE LEVEL OF EN 853 15N - EN 857 15C



Slim line construction for compact installation and flexibility. Lightweight. Steel braid offers low volumetric expansion and optimum in length characteristics. Abrasion resistant.

Internal hose: Polyester elastomer.

Reinforcement: 1 high tensile steel wire braid.

Covering: Polyurethane, black, white ink-jet branding.

Recommended fluid: Petroleum based hydraulic fluids, glycol-water based, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C); -40°F to +158°F (-40°C to +70°C) for water based fluids.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFS00H1-03	3/16"	5.0	03	9.7	360	5220	1440	20880	30	1.181	0.120	0.081
TFS00H1-04	1/4"	6.4	04	11.7	310	4495	1240	17980	40	1.575	0.165	0.111	0008-04
TFS00H1-05	5/16"	8.1	05	13.2	250	3625	1000	14500	55	2.165	0.190	0.128	0008-05
TFS00H1-06	3/8"	9.8	06	15.5	225	3263	900	13050	65	2.559	0.230	0.155	0008-06
TFS00H1-08	1/2"	13.0	08	18.8	190	2755	760	11020	85	3.346	0.300	0.202	0008-08
TFS00H1-10	5/8"	16.3	10	22.0	140	2030	560	8120	115	4.528	0.335	0.225	0008-10
TFS00H1-12	3/4"	19.5	12	25.8	115	1668	460	6670	145	5.709	0.460	0.309	0008-12
TFS00H1-16	1"	25.8	16	33.4	95	1378	380	5510	180	7.087	0.640	0.430	0008-16



Also available in "Neptune" version for marine applications. Use order code TFS0H1M. NO MSHA.



Also available in "Solvent" version. Use order code TFS00V1. NO MSHA.



Also available in twin version. Use order code T2500H1.



Two High Tensile Steel Wire Braids

TFS00H2

APPLICATIONS:



TYPE APPROVAL:

MSHA.

APPLICABLE SPECS.:

MEETS OR EXCEEDS SAE 100R2 PERFORMANCE

Rugged construction for HD applications and prolonged lifetime. Abrasion resistant.

Internal hose: Polyester elastomer.

Reinforcement: 2 high tensile steel wire braids.

Covering: Polyurethane, black, white ink-jet branding.

Recommended fluid: Petroleum based hydraulic fluids, glycol-water based, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C); -40°F to +158°F (-40°C to +70°C) for water based fluids.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFS00H2-04	1/4"		6.4	04	12.8	400	5800	1600	23200	40	1.575	
TFS00H2-06	3/8"	9.8	06	16.8	330	4785	1320	19140	65	2.559	0.370	0.249	0022-06
TFS00H2-08	1/2"	13.0	08	20.2	260	3770	1040	15080	85	3.346	0.455	0.306	0022-08
TFS00H2-10	5/8"	16.3	10	23.5	220	3190	880	12760	115	4.528	0.560	0.376	0022-10
TFS00H2-12	3/4"	19.5	12	27.5	150	2175	660	9570	170	6.693	0.700	0.470	0022-12

Also available in twin version. Use order code T2S00H2.



Also available in "Solvent" version. Use order code TFS00V2. NO MSHA.



INTERPUMP HyUltra TFS00HP

APPLICATIONS:



TYPE APPROVAL:
MSHA.



Combined Aramid and steel braid construction for compact design. Lightweight and flexible. Smaller bend radius for use on hose reels and in confined spaces. Anti-abrasion cover.

Internal hose: Polyester elastomer.

Reinforcement: 1 or 2 braid of Aramid fiber plus 1 high tensile steel wire braid.

Covering: Polyurethane, black, white ink-jet branding.

Recommended fluid: Petroleum based hydraulic fluids, glycol-water based, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C); -40°F to +158°F (-40°C to +70°C) for water based fluids.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFS00HP-04	1/4"	6.6	04	12.7	700	10150	2800	40600	35	1.378	0.180	0.121
TFS00HP-06	3/8"	9.8	06	18.7	700	10150	2800	40600	90	3.543	0.330	0.222	*

* Call our customer service team.

Also available in twin version. Use order code T2500HP.

Also available in "non-conductive" version. Use order code TFSNCHP. NO MSHA.





R18 Low Pressure

TFS0018

APPLICATIONS:



APPLICABLE SPECS.:

MEETS OR EXCEEDS SAE 100R18

Special polyester cover for use in cold environments.

Internal hose: Polyester elastomer.

Reinforcement: 1 or 2 braids of synthetic fiber.

Covering: Special polyester, pinpricked.

Recommended fluid: Petroleum based hydraulic fluids, glycol-water based, lubricants.

Operating temperature: -67°F to +212°F (-55°C to +100°C); -67°F to +158°F (-55°C to +70°C) for water based fluids.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFS0018-03	3/16"	5.0	03	9.6	210	3045	840	12180	25	0.984	0.060	0.040
TFS0018-04	1/4"	6.5	04	12.2	210	3045	840	12180	35	1.378	0.095	0.064	*
TFS0018-05	5/16"	8.1	05	14.3	210	3045	840	12180	45	1.772	0.130	0.087	*
TFS0018-06	3/8"	9.7	06	16.6	210	3045	840	12180	45	1.772	0.165	0.111	*
TFS0018-08	1/2"	13.0	08	22.5	210	3045	840	12180	70	2.756	0.295	0.198	*
TFS0018-10	5/8"	16.3	10	26.1	210	3045	840	12180	100	3.937	0.370	0.249	*

* Call our customer service team.

Also available in twin version. Use order code T2S0018.



Mini-Flexible

TFS00MP

APPLICATIONS:



Very flexible and lightweight. Kink resistant. Non-stick cover allows use of hose bundles for easy routing.

Internal hose: Polyester elastomer

Reinforcement: 1 braid of Aramid fiber.

Covering: Non-stick polyurethane, black, pinpricked.

Recommended fluid: Petroleum based hydraulic fluids, glycol-water based, lubricants.

Operating temperature: -40°F to +212°F (-40°C to +100°C); -40°F to +158°F (-40°C to +70°C) for water based fluids.

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFS00MP-012	5/64"			2.0	02	5.0	630	9135	1900	27550	20	
TFS00MP-020	1/8"	3.0	03	6.0	630	9135	1900	27550	30	1.181	0.025	0.017	*
TFS00MP-025	5/32"	4.0	04	8.0	630	9135	1900	27550	40	1.575	0.045	0.030	*

* Call our customer service team.

INTERPUMP HyFire TI00CO2



APPLICATIONS:



TYPE APPROVAL:

MSHA.

APPLICABLE SPECS.:

MEETS OR EXCEEDS EN 853 15N - EN 854 15C
SAE 100R1 PERFORMANCE LEVEL

One steel wire braid design for increased mechanical and pressure resistance. Operating temperatures from -60°C to +93°C. Pinpricked cover. Also suitable for connections between bottles/valves and manifolds for CO2 fire extinguishing systems. Resistance to low temperature increases hose lifetime.

Internal hose: Polyester elastomer.

Reinforcement: 1 high tensile steel wire braid.

Covering: Polyurethane, black, pinpricked, white ink-jet branding.

Operating temperature: -76°F to +200°F (-60°C to +93°C).

Part number	ID		Size	OD mm	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm			bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TI00CO2-03	3/16"	5.0	03	9.7	300	4350	1200	17400	30	1.181	0.125	0.084
TI00CO2-04	1/4"	6.4	04	11.7	275	3988	1100	15950	40	1.575	0.155	0.104	*
TI00CO2-05	5/16"	8.0	05	13.2	212	3074	848	12296	55	2.165	0.190	0.128	*
TI00CO2-06	3/8"	9.8	06	15.5	212	3074	848	12296	65	2.559	0.230	0.155	*
TI00CO2-08	1/2"	13.0	08	18.8	175	2538	700	10150	85	3.346	0.300	0.202	*
TI00CO2-10	5/8"	16.3	10	22.0	140	2030	560	8120	115	4.528	0.320	0.215	*

* Call our customer service team.

Also available in twin version. Use order code T2500C02.



Constant Pressure Low Temperature TFS00CP

APPLICATIONS:



APPLICABLE SPECS.:

EXCEEDS SAE 100R18

Special polyester cover for use in cold environments. Pinpricked cover.

Internal hose: Polyester elastomer.

Reinforcement: 1 or 2 braids of synthetic fiber.

Covering: Special polyester, pinpricked.

Recommended fluid: Petroleum based hydraulic fluids, glycol-water based, lubricants.

Operating temperature: -67°F to +212°F (-55°C to +100°C); -67°F to +158°F (-55°C to +70°C) for water based fluids.

Part number	ID		Size	OD	Max WP		Min BP		Min BR		Weight		Ferrule
	in	mm		mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	
	TFS00CP-03	3/16"	5.0	03	9.6	250	3600	1000	14400	25	0.984	0.060	0.040
TFS00CP-04	1/4"	6.5	04	13.0	250	3600	1000	14400	35	1.378	0.115	0.077	0008-04
TFS00CP-05	5/16"	8.1	05	15.0	250	3600	1000	14400	45	1.772	0.145	0.097	0008-05
TFS00CP-06	3/8"	9.7	06	18.0	250	3600	1000	14400	55	2.170	0.205	0.138	0008-06

P.T.F.E. Hose



Stocked in North America



Made to order



TF000T1



P.T.F.E. Type T1

91

TF00TP1



P.T.F.E. Type TP1

92

TF000T2



P.T.F.E. Type T2

93

TF00THP



P.T.F.E. Type THP

94

TF00LTC



P.T.F.E. Corrugated
Type LTC

95

P.T.F.E. Type T1

TF000T1

APPLICATIONS:



APPLICABLE SPECS.:

SAE 100 R14

Compatible with standard inserts.

Internal hose: Smooth P.T.F.E. thin wall.

Covering: 1 high-tensile stainless steel (AISI 304) wire braid.

Operating temperature: -94°F to +500°F (-70°C to +260°C).

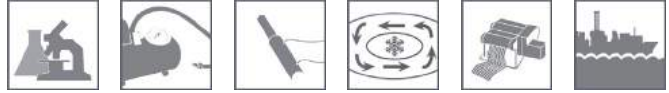
Part number	ID			Wall thickness	OD	Max WP(23C°)		Min BP(23C°)		Min BR		Ferrule	
	in	mm	Dash			mm	bar	psi	bar	psi	inch		mm
TF000T1-03	3/16"	4.8	03	0.7	7.4	200	2900	800	11600	1.378	35	PTFE-03	
TF000T1-04	1/4"	6.35	04	0.7	9	175	2538	700	10150	1.772	45	PTFE-04	
TF000T1-05	5/16"	7.9	05	0.7	10.8	150	2175	600	8700	1.969	50	PTFE-05	
TF000T1-06	3/8"	9.50	06	0.7	12.4	135	1958	540	7830	2.165	55	PTFE-06	
TF000T1-08	1/2"	12.7	08	0.7	15.7	120	1740	480	6960	2.756	70	PTFE-08	
TF000T1-10	5/8"	15.90	10	0.8	19.1	100	1450	400	5800	5.118	130	PTFE-10	
TF000T1-12	3/4"	19.0	12	0.8	22.2	90	1305	360	5220	7.480	190	PTFE-12	
TF000T1-16	1"	25.40	16	1	29.7	65	943	260	3770	10.630	270	PTFE-16	

For temperature over 100°C, call our customer service team.

P.T.F.E. Type TP1

TF00TP1

APPLICATIONS:



Compatible with standard inserts.

Internal hose: Smooth P.T.F.E. thin wall.

Covering: 1 high-tensile stainless steel (AISI 304) wire braid.

Operating temperature: -94°F to +500°F (-70°C to +260°C).

Part number	ID			Wall thickness	OD	Max WP(23C°)		Min BP(23C°)		Min BR		Ferrule
	in	mm	Dash			bar	psi	bar	psi	inch	mm	
	TF00TP1-03	3/16"	4.8			03	0.9	7.8	210	3045	840	
TF00TP1-04	1/4"	6.35	04	0.9	9.4	185	2683	740	10730	1.772	45	*
TF00TP1-05	5/16"	7.9	05	0.9	11.2	160	2320	640	9280	1.969	50	*
TF00TP1-06	3/8"	9.5	06	0.9	12.8	140	2030	560	8120	2.165	55	*
TF00TP1-07	13/32"	10.3	07	0.9	13.6	135	1958	540	7830	2.559	65	*
TF00TP1-08	1/2"	12.7	08	0.9	16	125	1813	500	7250	2.756	70	*
TF00TP1-10	5/8"	15.9	10	1	19.4	105	1523	420	6090	5.118	130	*
TF00TP1-12	3/4"	19	12	1	22.5	95	1378	380	5510	7.480	190	*
TF00TP1-14	7/8"	22.2	14	1.1	26	75	1088	300	4350	9.843	250	*
TF00TP1-16	1"	25.4	16	1.1	29.4	67	972	268	3886	10.630	270	*

(*) For temperature over 100°C, call our customer service team.

P.T.F.E. Type T2

TF000T2

APPLICATIONS:



Compatible with standard inserts.

Internal hose: Smooth P.T.F.E. thin wall.

Covering: 1 high-tensile stainless steel (AISI 304) wire braid.

Operating temperature: -94°F to +500°F (-70°C to +260°C).

Part number	ID			Wall thickness	OD	Max WP(23C°)		Min BR		Weight		Ferrule	
	in	mm	Dash			mm	bar	psi	inch	mm	gr/m		lb/ft
TF000T2-03	3/16"	4.8	03	0.9	8.8	275	3988	1.181	30	140	0.094	*	
TF000T2-04	1/4"	6.4	04	0.9	10.4	250	3625	1.378	35	183	0.123	*	
TF000T2-05	5/16"	7.9	05	0.9	12	225	3263	1.575	40	210	0.141	*	
TF000T2-06	3/8"	9.5	06	0.9	13.7	210	3045	1.969	50	243	0.163	*	
TF000T2-07	13/32"	10.3	07	0.9	14.6	200	2900	2.362	60	258	0.173	*	
TF000T2-08	1/2"	12.7	08	0.9	17	175	2538	2.756	70	374	0.251	*	
TF000T2-10	5/8"	15.9	10	1	20.5	160	2320	4.331	110	452	0.304	*	
TF000T2-12	3/4"	19	12	1	23.5	140	2030	7.087	180	532	0.358	*	
TF000T2-14	7/8"	22.2	14	1.1	27	125	1813	7.874	200	700	0.470	*	
TF000T2-16	1"	25.4	16	1.1	30.8	95	1378	11.024	280	730	0.491	*	

(*) For temperature over 100°C, call our customer service team.



P.T.F.E. Type THP

TF00THP

APPLICATIONS:



APPLICABLE SPECS.:

SAE 100 R8 - SAE 100 R9 - MIL. H38360

Compatible with standard inserts.

Internal hose: Smooth P.T.F.E. thin wall.

Covering: 1 high-tensile stainless steel (AISI 304) wire braid.

Operating temperature: -94°F to +500°F (-70°C to +260°C).

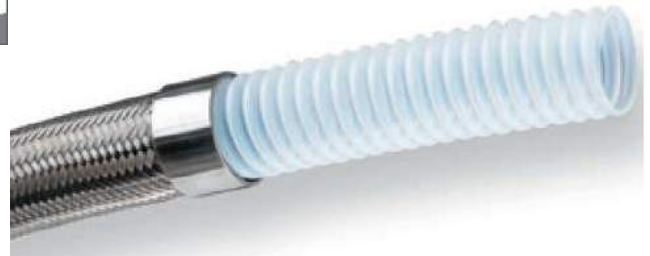
Part number	ID		OD	Max WP(23C°)		Min BP(23C°)		Min BR		Weight		Ferrule	
	in	mm		bar	psi	bar	psi	inch	mm	gr/m	lb/ft		
	TF00THP-04	1/4"	6	5.6	9.9	345	5003	1276	18502	1.496	38	149	0.100
TF00THP-05	5/16"	8	7.8	12.4	345	5003	1241	17995	2.480	63	243	0.163	*
TF00THP-06	3/8"	9.5	10.1	15.6	345	5003	1241	17995	2.874	73	345	0.232	*
TF00THP-08	1/2"	13	12.5	18.5	345	5003	1207	17502	3.228	82	484	0.325	*
TF00THP-10	5/8"	16	15.6	25.1	345	5003	1207	17502	3.858	98	982	0.660	*
TF00THP-14	7/8"	22	22	32.2	345	5003	1172	16994	5.000	127	1518	1.020	*
TF00THP-18	1 1/8"	28.5	28.4	42.1	345	5003	1138	16501	12.008	305	2753	1.850	*
TF00THP-20	1 1/4"	32	34.9	48.2	276	4002	1034	14993	14.016	356	2842	1.910	*

(* Call our customer service team. For impulse pressure, reduce the operating pressure by 69 bar. For use at a constant temperature of + 204 ° C, the max operating pressure for all diameters is 207 bar.

P.T.F.E. Corrugated Type LTC

TF00LTC

APPLICATIONS:



Compatible with standard inserts.

Internal hose: Corrugated P.T.F.E. thin wall.

Covering: 1 high-tensile stainless steel (AISI 304) wire braid.

Operating temperature: -94°F to +500°F (-70°C to +260°C).

Part number	ID			Wall thickness	OD	Tolerance	Max WP(23C°)		Min BR		Weight		Ferrule
	in	mm	Min				bar	psi	inch	mm	gr/m	lb/ft	
	TF00LTC-06	3/8"	9.5				06	0.9	15.5	0.5	125	1813	
TF00LTC-08	1/2"	12.7	08	0.9	18.5	0.5	110	1595	0.984	25	121	0.081	PTFE-08-C
TF00LTC-10	5/8"	15.9	10	0.9	22.5	0.5	80	1160	1.969	50	136	0.091	PTFE-10-C
TF00LTC-12	3/4"	19	12	0.9	26.7	0.7	70	1015	2.559	65	228	0.153	PTFE-12-C
TF00LTC-16	1"	25.4	16	1.1	33.7	0.7	50	725	3.543	90	281	0.189	PTFE-16-C
TF00LTC-20	1 1/4"	31.8	20	1.02	40.7	0.8	34	493	5.000	127	347	0.233	PTFE-20-C
TF00LTC-24	1 1/2"	38.1	24	1.12	48.3	0.8	30	435	5.984	152	473	0.318	PTFE-24-C
TF00LTC-32	2"	50.8	32	1.2	61.5	0.8	23	334	7.874	200	549	0.369	PTFE-32-C

For temperature over 100°C, call our customer service team.

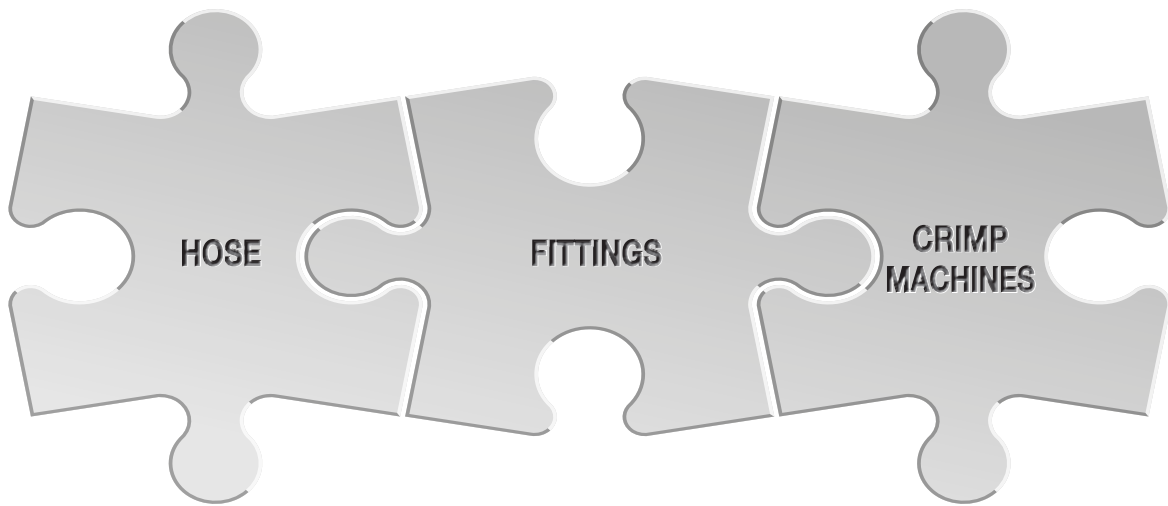


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