


DF-Series Industrial Pneumatic Couplings

Features

- Interchanges with other industrial interchange designs
- Interchanges with the MIL-C-4109, A-A 59439, and ISO6150B standards
- Parker 20-series manual interchange (F-series)
- Parker 30-series automatic interchange (D-series)
- Foster 3, 4, 5, and 6 series
- Hansen 1000, 400, and 500 (F-series)
- Hansen 3000, 4000, 5000, and 6000 (D-series)

Specifications

- Pressure ratings: brass coupler / steel plug: **500 PSI**, brass coupler / brass plug: **300 PSI**, steel coupler / steel plug: **500 PSI**, 303 stainless steel coupler / 303 stainless steel plug: **500 PSI**
- Temperature range: **-40°F to 250°F (-40°C to 121°C)**

It is important to be safe when installing quick disconnect couplings into a pneumatic circuit. Never install a pneumatic coupling directly into an air tool. Use a piece of hose that is at least 18" long, between the tool and the coupling, to prevent damage to the coupling. To protect the operator, safety devices, such as a safety check valve and safety cable should be installed in case there is a hose or coupling failure. For safety check valves and cables see pages 270 and 910. 

E

Female Threaded Plugs

| Body Size | Threads | Brass Part # | Steel Part # | 303 Stainless Steel Part # |
|-----------|------------------|--------------|--------------|----------------------------|
| 1/4" | 1/8" - 27 NPTF | --- | D2F1 | --- |
| | 1/4" - 18 NPTF | D2F2-B | D2F2 | D2F2-S |
| | 1/4" - 19 BSPP | --- | D2BF2 | --- |
| | 3/8" - 18 NPTF | D2F3-B | D2F3 | D2F3-S |
| 3/8" | 3/8" - 19 BSPP | --- | D2BF3 | --- |
| | 1/4" - 18 NPTF | --- | D3F2 | --- |
| | 3/8" - 18 NPTF | D3F3-B | D3F3 | D3F3-S |
| | 3/8" - 19 BSPP | --- | D3BF3 | --- |
| 1/2" | 1/2" - 14 NPTF | --- | D3F4 | --- |
| | 3/8" - 18 NPTF | --- | D4F3 | --- |
| | 1/2" - 14 NPTF | D4F4-B | D4F4 | D4F4-S |
| | 1/2" - 14 BSPP | --- | D4BF4 | --- |
| 3/4" | 3/4" - 14 NPTF | D4F6-B | D4F6 | --- |
| | 1/2" - 14 NPTF | --- | D6F4 | --- |
| | 3/4" - 14 NPTF | --- | D6F6 | --- |
| | 1" - 11-1/2 NPTF | --- | D6F8 | --- |



Brass



Steel



303 Stainless

Male Threaded Plugs

| Body Size | Threads | Brass Part # | Steel Part # | 303 Stainless Steel Part # |
|-----------|------------------|--------------|--------------|----------------------------|
| 1/4" | 1/8" - 27 NPTF | D2M1-B | D2M1 | D2M1-S |
| | 1/4" - 18 NPTF | D2M2-B | D2M2 | D2M2-S |
| | 1/4" - 19 BSPT | --- | D2BM2 | --- |
| | 3/8" - 18 NPTF | D2M3-B | D2M3 | D2M3-S |
| 3/8" | 3/8" - 19 BSPT | --- | D2BM3 | --- |
| | 1/4" - 18 NPTF | --- | D3M2 | --- |
| | 3/8" - 18 NPTF | D3M3-B | D3M3 | D3M3-S |
| | 3/8" - 19 BSPT | --- | D3BM3 | --- |
| 1/2" | 1/2" - 14 NPTF | --- | D3M4 | --- |
| | 1/4" - 18 NPTF | --- | D4M2 | --- |
| | 3/8" - 18 NPTF | --- | D4M3 | --- |
| | 1/2" - 14 NPTF | D4M4-B | D4M4 | D4M4-S |
| 3/4" | 1/2" - 14 BSPT | --- | D4BM4 | --- |
| | 3/4" - 14 NPTF | D4M6-B | D4M6 | --- |
| | 1/2" - 14 NPTF | --- | D6M4 | --- |
| | 3/4" - 14 NPTF | --- | D6M6 | --- |
| | 1" - 11-1/2 NPTF | --- | D6M8 | --- |



Brass



Steel



303 stainless