

DF-Series Industrial Pneumatic Couplings

Features:

- 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)**
- interchanges with other Industrial Interchange designs
- interchanges with the MIL-C-4109, A-A 59439, and ISO6150B standards

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 362 and 556. 

Female Threaded Plugs

Body Size	Threads	Brass		Steel Part #	303 Stainless Steel	
		Previous Part #	Part #		Previous Part #	Part #
1/4"	1/8" - 27 NPTF	---	---	D2F1	---	---
	1/4" - 18 NPTF	DCP20B	D2F2-B	D2F2	DCP20S	D2F2-S
	1/4" - 19 BSPP	---	---	D2BF2	---	---
	3/8" - 18 NPTF	DCP2023B	D2F3-B	D2F3	---	D2F3-S
	3/8" - 19 BSPP	---	---	D2BF3	---	---
3/8"	1/4" - 18 NPTF	---	---	D3F2	---	---
	3/8" - 18 NPTF	---	D3F3-B	D3F3	DCP26S	D3F3-S
	3/8" - 19 BSPP	---	---	D3BF3	---	---
	1/2" - 14 NPTF	---	---	D3F4	---	---
1/2"	3/8" - 18 NPTF	---	---	D4F3	---	---
	1/2" - 14 NPTF	---	D4F4-B	D4F4	DCP18S	D4F4-S
	1/2" - 14 BSPP	---	---	D4BF4	---	---
	3/4" - 14 NPTF	---	D4F6-B	D4F6	---	---
3/4"	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		Steel Part #	303 Stainless Steel	
		Previous Part #	Part #		Previous Part #	Part #
1/4"	1/8" - 27 NPTF	DCP2101B	D2M1-B	D2M1	---	D2M1-S
	1/4" - 18 NPTF	DCP21B	D2M2-B	D2M2	DCP21S	D2M2-S
	1/4" - 19 BSPT	---	---	D2BM2	---	---
	3/8" - 18 NPTF	DCP2103B	D2M3-B	D2M3	---	D2M3-S
	3/8" - 19 BSPT	---	---	D2BM3	---	---
3/8"	1/4" - 18 NPTF	---	---	D3M2	---	---
	3/8" - 18 NPTF	---	D3M3-B	D3M3	DCP25S	D3M3-S
	3/8" - 19 BSPT	---	---	D3BM3	---	---
	1/2" - 14 NPTF	---	---	D3M4	---	---
1/2"	1/4" - 18 NPTF	---	---	D4M2	---	---
	3/8" - 18 NPTF	---	---	D4M3	---	---
	1/2" - 14 NPTF	---	D4M4-B	D4M4	DCP17S	D4M4-S
	1/2" - 14 BSPT	---	---	D4BM4	---	---
3/4"	3/4" - 14 NPTF	---	D4M6-B	D4M6	---	---
	1/2" - 14 NPTF	---	---	D6M4	---	---
	3/4" - 14 NPTF	---	---	D6M6	---	---
1"	1" - 11 1/2 NPTF	---	---	D6M8	---	---



brass



steel



303 stainless