

Snap-tite 75 Series

Screw-to-Connect Couplings



Heavy Duty Threaded Connection in a Wide Range of Sizes

The rugged 75 Series is designed and constructed for high pressure hydraulic service. Although these couplings are used in a broad variety of heavy duty applications, a primary usage is in oil fields and offshore drilling. Other applications include cranes, power tongs, horizontal boring and dewatering.

Available in sizes 3/4" through 4", in steel or stainless steel construction. The 3/4" size has a hex nut sleeve. All other sizes have a wing nut style connection.



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75 Series Features:

- Connect under residual pressure
- Up to 345 bar rated pressures
- Screw-to-connect
- Rugged steel construction with zinc trivalent chromate plating
- Stainless steel construction also available
- Wide range of sizes
- Choice of seal materials to handle a variety of fluids
- DBP version is "Fire Safe" rated to API 16D



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Technical and Dimensional Information

Size: 3/4" thru 4"

Size	Spillage (cc)	Air Inclusion (cc)	Steel				316 Stainless Steel (Connected Only)	
			Max. Working Pressure		Max. Burst Pressure		Max. Working Pressure	
			PSI	Bar	PSI	Bar	PSI	Bar
3/4"	8	12	5.000	345	20.000	1.379	3.000	207
1"	16	25	5.000	345	20.000	1.379	3.000	207
1 1/4"	31	48	5.000	345	15.000	1.035	3.000	207
1 1/2"	64	98	5.000	345	15.000	1.035	3.000	207
2"	141	205	5.000	345	15.000	1.035	3.000	207
2 1/2"	204	368	3.000	207	6.000	414	-	-
3"	320	480	3.000	207	6.000	414	-	-
4"	400	610	400	28	1.000	69	-	-

Burst pressures listed were taken at the point at which failure rendered the quick-disconnect inoperative. (Proof pressure equals 1-1/2 times the operating pressure).

NOTE: Pressure Ratings were established under static pressure conditions.

For impulse applications contact your Parker sales team.

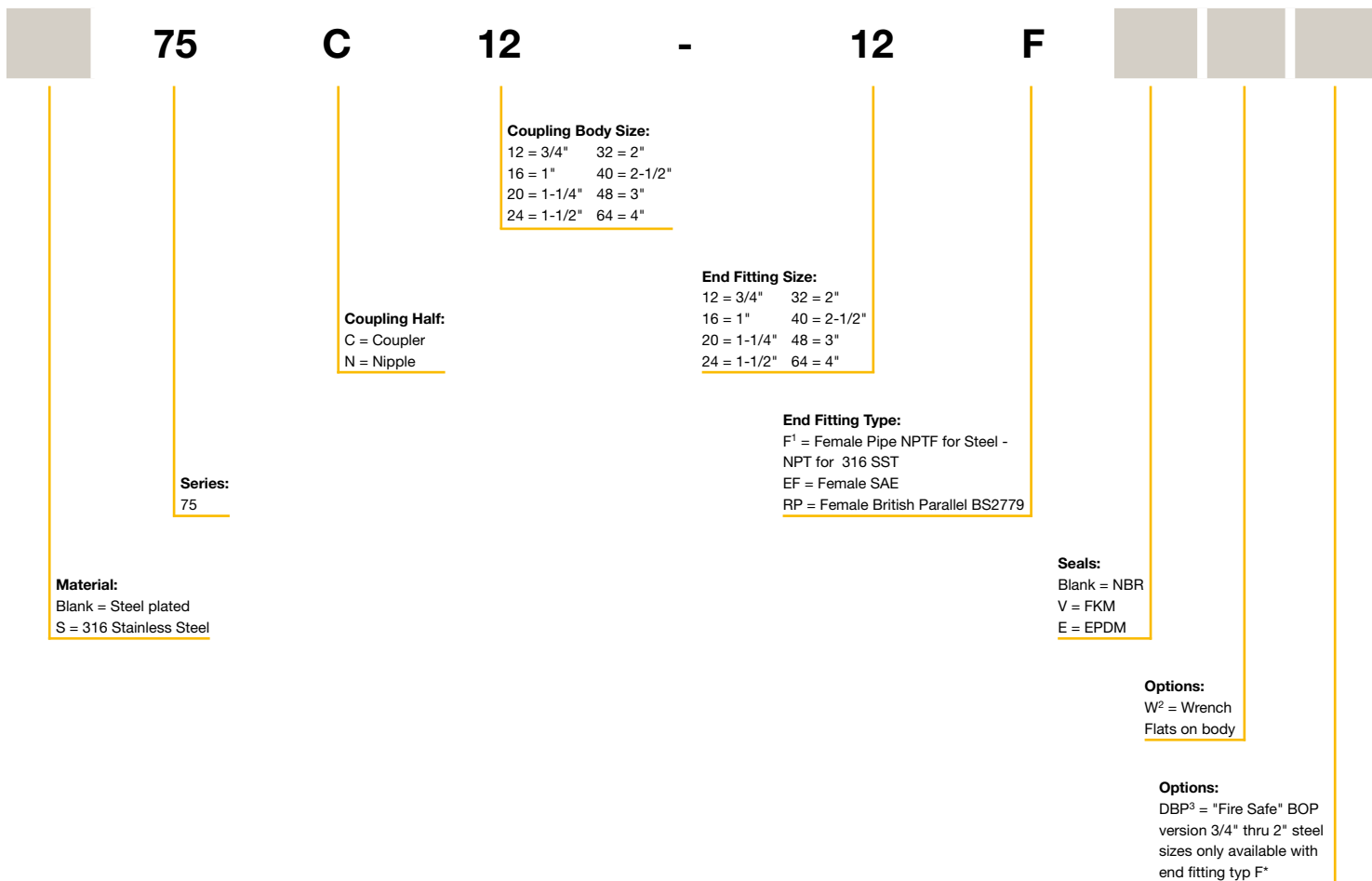
Dust Plugs and Caps

Size	Dust Plug	Dust Cap
3/4"	75MDP-12	75MDC-12
1"	75MDP-16	75MDC-16
1 1/4"	75MDP-20	75MDC-20
1 1/2"	75MDP-24	75MDC-24
2"	75MDP-32	75MDC-32
2 1/2"	75MDP-40	75MDC-40
4"	75MDP-64	75MDC-64

Repair Kits

Size	Coupling Kit	Plug Kit	O-Ring / Back-Up Ring
3/4"	75C12-SPK	75N12-SPK	75-12-56
1"	75C16-SPK	75N16-SPK	75-16-56
1 1/4"	75C20-SPK	75N20-SPK	75-20-56
1 1/2"	75C24-SPK	75N24-SPK	75-24-56
2"	75C32-SPK	75N32-SPK	75-32-56
2 1/2"	75C40-SPK	75N40-SPK	75-40-56
4"	75C64-SPK	75N64-SPK	75-64-56

Ordering Information



¹ For sizes up to 3", NPTF threads. For sizes over 3", NPT threads.

² Not available on 2" EF coupler. Standard on 2-1/2" and larger sizes (code not needed).

³ DBP available in 3/4" through 2" sizes. Steel material only.

Note: Seal material code not applicable with DBP option-leave blank.

Notes:

Not all configurations are standard product offering.
Contact your Parker sales team for price and delivery.

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