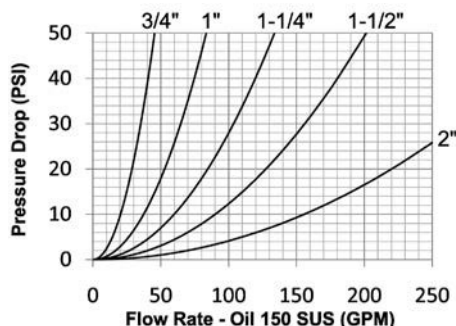


Interchange Data

- Parker/Snap-Tite 75-Series, DNP VFF-HD BOP-Series



Seal Components

- Blowout preventer (BOP) couplings contain severe service FKM seals
- PTFE anti-extrusion ring protects main coupling valve seal from dynamic impulse pressure damage

Materials

- Machined components are manufactured using solid steel or 316 stainless steel bar stock
- Stainless steel retaining rings and springs maximize corrosion resistance and extend service life
- Steel componentry is plated using ROHS-compliant zinc nickel
- Rugged high-strength steel wing nut for threaded connect and disconnect operation
- 316 stainless steel plug connection-threads are coated to prevent galling during connection/disconnection
- Red powder-coated coupler wing-nut and external plug O-ring for easy BOP service identification

- BOP couplings have been fire tested and Lloyd's certified to 1300°F (700°C) in accordance with API 16D. Certificate available upon request.
- Use WS dust caps and dust plugs found on page 153

Rated Pressure Chart

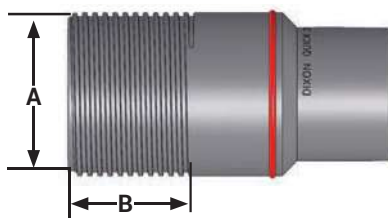
Body Size	WS-BOP-Series Blowout Preventer Heavy-Duty Wingstyle							
	Steel Coupler/Plug				316 SS Coupler/Plug			
	Maximum Working		Burst		Maximum Working		Burst	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
3/4"	5,000	345	32,800	2,200	5,000	345	20,000	1,400
1"	5,000	345	25,100	1,700	5,000	345	20,000	1,400
1-1/4"	5,000	345	25,100	1,700	5,000	345	15,000	1,000
1-1/2"	5,000	345	20,000	1,400	5,000	345	15,000	1,000
2"	5,000	345	15,000	1,000	5,000	345	15,000	1,000

Technical Specifications

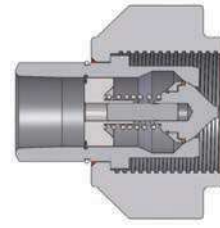
Body Size	Functional Parameters					Lloyd's Test Pressure
	Locking Mechanism	Air Inclusion	Fluid Loss	Vacuum inch HG	Flow ΔP = 30 PSI	PSI
3/4"	threaded	10cc	10cc	27.4	35 GPM	5,000
1"	threaded	23cc	15cc	27.4	65 GPM	5,000
1-1/4"	threaded	50cc	30cc	27.4	105 GPM	5,000
1-1/2"	threaded	100cc	60cc	27.4	160 GPM	5,000
2"	threaded	200cc	135cc	27.4	270 GPM	5,000

Body Size	A	B
3/4"	1.74	1.53
1"	2.25	1.90
1-1/4"	2.63	2.28
1-1/2"	3.25	2.80
2"	4.00	3.64

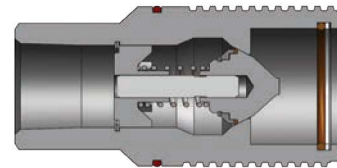
WS-BOP-Series Profile



Hydraulic Couplings: WS-BOP-Series



Body Size	WS-BOP-Series Blowout Preventer Safety Coupler (Female Threads)							
	Part Detail			Length		Maximum OD		Hex inch
	Part #	Threads	Material	inch	mm	inch	mm	
3/4"	6WSF4-BOP	1/2" - 14 NPTF	steel	2.76	70.1	3.31	82.0	-
	6WSF6-BOP	3/4" - 14 NPTF	steel	2.76	70.1	3.31	82.0	-
	6WSF6-SS-BOP	3/4" - 14 NPTF	316 stainless	2.76	70.1	3.31	82.0	-
1"	8WSF8-BOP	1" - 11-1/2 NPTF	steel	3.45	87.6	4.10	101.6	-
	8WSF8-SS-BOP	1" - 11-1/2 NPTF	316 stainless	3.45	87.6	4.10	101.6	-
1-1/4"	10WSF10-BOP	1-1/4" - 11-1/2 NPTF	steel	4.40	111.8	4.78	118.1	-
	10WSF10-SS-BOP	1-1/4" - 11-1/2 NPTF	316 stainless	4.40	111.8	4.78	118.1	-
1-1/2"	12WSF12-BOP	1-1/2" - 11-1/2 NPTF	steel	5.13	130.3	5.68	137.9	-
	12WSF12-SS-BOP	1-1/2" - 11-1/2 NPTF	316 stainless	5.13	130.3	5.68	137.9	-
2"	16WSF16-BOP	2" - 11-1/2 NPTF	steel	6.09	154.7	6.90	170.9	-
	16WSF16-SS-BOP	2" - 11-1/2 NPTF	316 stainless	6.09	154.7	6.90	170.9	-



Body Size	WS-BOP-Series Blowout Preventer Safety Plug (Female Threads)							
	Part Detail			Length		Maximum OD		Hex inch
	Part #	Threads	Material	inch	mm	inch	mm	
3/4"	WS6F4-BOP	1/2" - 14 NPTF	steel	3.27	83.1	1.74	44.2	-
	WS6F6-BOP	3/4" - 14 NPTF	steel	3.27	83.1	1.74	44.2	-
	WS6F6-SS-BOP	3/4" - 14 NPTF	316 stainless	3.27	83.1	1.74	44.2	-
1"	WS8F8-BOP	1" - 11-1/2 NPTF	steel	4.18	106.2	2.25	57.2	-
	WS8F8-SS-BOP	1" - 11-1/2 NPTF	316 stainless	4.18	106.2	2.25	57.2	-
1-1/4"	WS10F10-BOP	1-1/4" - 11-1/2 NPTF	steel	5.38	136.7	2.63	66.8	-
	WS10F10-SS-BOP	1-1/4" - 11-1/2 NPTF	316 stainless	5.38	136.7	2.63	66.8	-
1-1/2"	WS12F12-BOP	1-1/2" - 11-1/2 NPTF	steel	5.98	151.9	3.25	82.6	-
	WS12F12-SS-BOP	1-1/2" - 11-1/2 NPTF	316 stainless	5.98	151.9	3.25	82.6	-
2"	WS16F16-BOP	2" - 11-1/2 NPTF	steel	7.05	179.1	4.00	101.6	-
	WS16F16-SS-BOP	2" - 11-1/2 NPTF	316 stainless	7.05	179.1	4.00	101.6	-