

WS-Series High Pressure Wingstyle

- Sleeve is cast using a unique process that provides better surface finishes, tighter tolerance control and excellent repeatability
- Heavy duty hammer lugs are designed to provide optimum durability during connection and disconnection
- Seals are easily field replaceable, including the valve seal, which can be replaced without having to replace the entire valve
- WS-Series couplings comply with applicable Det Norske Veritas North Sea standards for coupling applications
- Unique 'Initial-Thread' profile will ensure nipple longevity in the toughest environments



PERFORMANCE SPECIFICATIONS	OPERATING bar (psi)	COUPLED BURST bar (psi)	FLOW RATE ΔP=2 bar	LOCKING MECHANISM
3/4" Steel	345 (5,000)	1,380 (20,000)	151 LPM (40 GPM)	Threaded
1" Steel	345 (5,000)	1,380 (20,000)	227 LPM (60 GPM)	Threaded
1 1/4" Steel	345 (5,000)	1,035 (15,000)	310 LPM (82 GPM)	Threaded
1 1/2" Steel	345 (5,000)	1,035 (15,000)	416 LPM (110 GPM)	Threaded
2" Steel	345 (5,000)	1,035 (15,000)	908 LPM (240 GPM)	Threaded

Please Note: To calculate the working pressure of 316SS parts, multiply the above Operating Pressures by 0.35

'WS' SERIES INTERCHANGE	SNAP-TITE	HYDRAULICS INC.	-	-
3/4"	75-Series	Series 5TV	-	-
1"	75-Series	Series 5TV	-	-
1 1/4"	75-Series	Series 5TV	-	-
1 1/2"	75-Series	Series 5TV	-	-
2"	75-Series	Series 5TV	-	-



WS-SERIES HIGH PRESSURE WINGSTYLE (COUPLER RIGID DUST PLUG)

PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
6WSDP-A	3/4"	Steel chain	Aluminium
8WSDP-A	1"	Steel chain	Aluminium
10WSDP-A	1 1/4"	Steel chain	Aluminium
12WSDP-A	1 1/2"	Steel chain	Aluminium
16WSDP-A	2"	Steel chain	Aluminium



WS-SERIES HIGH PRESSURE WINGSTYLE (NIPPLE RIGID DUST CAP)

PART NO.	BODY SIZE	CAP LANYARD	BODY MATERIAL
WS6DC-A	3/4"	Steel chain	Aluminium
WS8DC-A	1"	Steel chain	Aluminium
WS10DC-A	1 1/4"	Steel chain	Aluminium
WS12DC-A	1 1/2"	Steel chain	Aluminium
WS16DC-A	2"	Steel chain	Aluminium

Note: Wrench flats are not machined onto couplings. If you require wrench flats on couplings designate with a '-WF' suffix, please contact Dixon.

QUICK RELEASE – HYDRAULIC



(Female Thread)

Wrench flats are pictured, non-flat fittings are standard

WS-SERIES HIGH PRESSURE WINGSTYLE (COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
6WSF6	3/4"	3/4"-14 NPTF	Steel
6WSF6-SS *	3/4"	3/4"-14 NPTF	316 SS
6WSBF6	3/4"	G3/4" BSPP	Steel
8WSF8	1"	1"-11 1/2 NPTF	Steel
8WSF8-SS *	1"	1"-11 1/2 NPTF	316 SS
8WSBF8	1"	G1" BSPP	Steel
10WSF10	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
10WSF10-SS *	1 1/4"	1 1/4"-11 1/2 NPTF	316 SS
10WSBF10	1 1/4"	G1 1/4" BSPP	Steel
12WSF12	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
12WSF12-SS *	1 1/2"	1 1/2"-11 1/2 NPTF	316 SS
12WSBF12	1 1/2"	G1 1/2" BSPP	Steel
16WSF16	2"	2"-11 1/2 NPTF	Steel
16WSF16-SS *	2"	2"-11 1/2 NPTF	316 SS
16WSBF16	2"	G2" BSPP	Steel



(Female Thread)

Wrench flats are pictured, non-flat fittings are standard

WS-SERIES HIGH PRESSURE WINGSTYLE (NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
WS6F6	3/4"	3/4"-14 NPTF	Steel
WS6F6-SS *	3/4"	3/4"-14 NPTF	316 SS
WS6BF6	3/4"	G3/4" BSPP	Steel
WS8F8	1"	1"-11 1/2 NPTF	Steel
WS8F8-SS *	1"	1"-11 1/2 NPTF	316 SS
WS8BF8	1"	G1" BSPP	Steel
WS10F10	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
WS10F10-SS *	1 1/4"	1 1/4"-11 1/2 NPTF	316 SS
WS10BF10	1 1/4"	G1 1/4" BSPP	Steel
WS12F12	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
WS12F12-SS *	1 1/2"	1 1/2"-11 1/2 NPTF	316 SS
WS12BF12	1 1/2"	G1 1/2" BSPP	Steel
WS16F16	2"	2"-11 1/2 NPTF	Steel
WS16F16-SS *	2"	2"-11 1/2 NPTF	316 SS
WS16BF16	2"	G2" BSPP	Steel



(Female Thread)

Wrench flats are pictured, non-flat fittings are standard

WS-SERIES HIGH PRESSURE WINGSTYLE (VIEW-PORT COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
6WSF6-VP	3/4"	3/4"-14 NPTF	Steel
6WSF6-SS-VP *	3/4"	3/4"-14 NPTF	316 SS
6WSBF6-VP	3/4"	G3/4" BSPP	Steel
8WSF8-VP	1"	1"-11 1/2 NPTF	Steel
8WSF8-SS-VP *	1"	1"-11 1/2 NPTF	316 SS
8WSBF8-VP	1"	G1" BSPP	Steel
10WSF10-VP	1 1/4"	1 1/4"-11 1/2 NPTF	Steel
10WSF10-SS-VP *	1 1/4"	1 1/4"-11 1/2 NPTF	316 SS
10WSBF10-VP	1 1/4"	G1 1/4" BSPP	Steel
12WSF12-VP	1 1/2"	1 1/2"-11 1/2 NPTF	Steel
12WSF12-SS-VP *	1 1/2"	1 1/2"-11 1/2 NPTF	316 SS
12WSBF12-VP	1 1/2"	G1 1/2" BSPP	Steel
16WSF16-VP	2"	2"-11 1/2 NPTF	Steel
16WSF16-SS-VP *	2"	2"-11 1/2 NPTF	316 SS
16WSBF16-VP	2"	G2" BSPP	Steel

Please note: The Connection View-Port Coupler has two View-Ports drilled 180° apart to provide a visual confirmation of complete connection.

* Standard deliveries, contact factory for details.