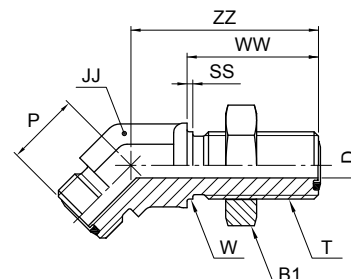


WNLO Bulkhead union 45° elbow

O-Lok® ORFS tube ends

SAE 520801 ISO 8434-3 BHE 45



Tube O.D.		Thread	B1	D	JJ*	P	SS	W	WW	ZZ	Weight (steel)	O-Lok® Steel	PN (bar)
mm	in.	UN/UNF-2A T	mm	mm	mm	mm	mm	mm	mm	mm	g/1 piece		
6	1/4	9/16-18	20.6	4.5	14	16	2	14	32	44	65	4 WNLO-WLNL-S	630
8, 10	5/16, 3/8	11/16-16	25.4	6.5	19	19	2	17	34	49	123	6 WNLO-WLNL-S	630
12	1/2	13/16-16	28.6	9.5	19	21	2	21	37	51	163	8 WNLO-WLNL-S	630
14, 15, 16	5/8	1-14	33.3	12.5	27	24	2	25	41	57	252	10 WNLO-WLNL-S	420
18, 20	3/4	1 3/16-12	38	15.5	30	26	2	30	42	61	386	12 WNLO-WLNL-S	420
22, 25	1	1 7/16-12	44.5	20.5	36	30	2	37	42	65	465	16 WNLO-WLNL-S	420
28, 30, 32	1 1/4	1 11/16-12	50.4	26.0	41	32	2	43	42	67	578	20 WNLO-WLNL-S	350
35, 38	1 1/2	2-12	60.3	32.0	48	37	2	51	42	67	770	24 WNLO-WLNL-S	280

Product delivered with NBR TRAP seal. Replacement of TRAP seal is with a standard NBR O-ring – see page J74–J75.

Part numbers shown are part of our current manufacturing programme.

Imperial and metric parts may vary in hexagon dimensions.

For the version without the locknut remove “WLNL” (e.g. 16 WNLO)

PN (bar)
10 = PN (MPa)

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.

*JJ may vary in stainless steel

J

Maximum bulkhead wallthickness

Size	Tube O.D.		Straight bulkhead union Max. thickness mm	Shape bulkhead union Max. thickness mm
	inch	metric		
4	1/4	6	13.5	13.5
6	3/8	10	13.5	13.5
8	1/2	12	13.5	13.5
10	5/8	14–16	13.2	13.2
12	3/4	18–20	12.7	12.7
16	1	22–25	13.0	13.0
20	1 1/4	28–32	13.0	13.0
24	1 1/2	35–38	13.0	13.0