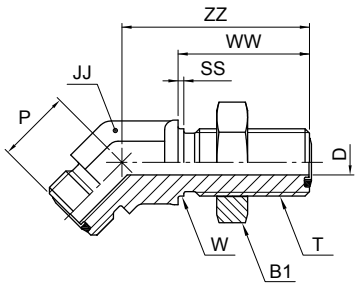
WNLO Bulkhead union 45° elbow

O-Lok® ORFS tube ends
SAE 520801 ISO 8434-3 BHE 45



Tube O.D. mm	Tube O.D. in.	Thread UN/UNF-2A T	B1 mm	D mm	JJ* mm	P mm	SS mm	W mm	WW mm	ZZ mm	Weight (steel) g/1 piece	O-Lok® Steel	PN (bar)
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

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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)

$\frac{\text{PN (bar)}}{10}$ = PN (MPa)

Do not create drawings from these dimensions, they are subject to change and ISO manufacturing allowances.
*JJ may vary in stainless steel

Maximum bulkhead wallthickness

Size	Tube O.D. inch	Tube O.D. metric	Straight bulkhead union Max. thickness mm	Shape bulkhead union Max. thickness mm
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

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