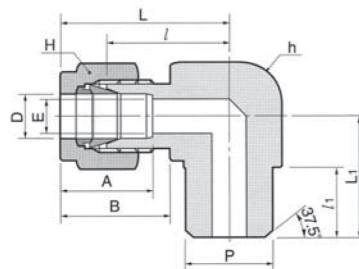


Male Pipe Weld Elbow

MWE



Connects fractional tube to pipe

Part No.	Tube O.D. D		Male Pipe Size P		E Min.	Width across flat				A	B	l	l ₁	L	L ₁
	in.	mm	Nom.	O.D.		h		H							
						in.	mm	in.	mm						
30-MWE-1/8-1/8	1/8	3.17	1/8	10.29	4.82	1/2	12.70	9/16	14.28	15.24	17.78	19.55	9.65	26.92	18.79
30-MWE-1/4-1/4	1/4	6.35	1/4	13.72	4.82	1/2	12.70	9/16	14.28	15.24	17.78	19.55	14.22	26.92	23.36
30-MWE-3/8-1/4	3/8	9.52	1/4	13.72	7.11	5/8	15.87	11/16	17.46	16.76	19.30	23.11	14.22	30.48	25.40
30-MWE-1/2-1/2	1/2	12.70	1/2	21.34	10.41	13/16	20.64	7/8	22.22	22.86	21.84	25.90	19.05	36.06	33.02
30-MWE-3/4-3/4	3/4	19.05	3/4	26.67	15.74	1-1/16	26.98	1-1/8	28.58	24.38	21.84	29.71	19.05	39.87	36.83

Welding Information

Weld ends are constructed to SCH 80 or greater.

- 1.) Remove the nut and ferrules from the lok port to protect the nut and ferrules from weld heat
- 2.) Cover the LOK port threads with a protective device like a plug to protect the threads and sealing surface on the LOK port. Finger-tighten the plug to avoid over tightening.

- 3.) Tack weld at four positions 90 degrees apart to hold concentricity.
- 4.) Complete the welding.
- 5.) Remove the protective device and replace the nut and ferrules.

BFO can provide a quote for all sizes listed in the table*
All dimensions are in millimeters unless otherwise specified, only for reference and subject to change