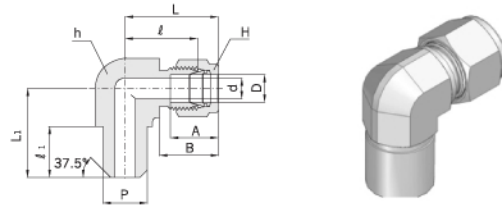


Pipe Butt Weld Elbow

ABWE

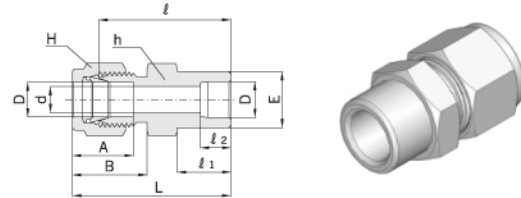


Connects Fractional Tube To Pipe

Part No.	Tube O.D. D		Pipe Weld Size P		d Min.	Width across flat				A	B	l	l ₁	L	L ₁
	in	mm	Nom.	O.D.		h		H							
						in	mm	in	mm						
ABWE - 0202P	1/8	3.17	1/8	10.30	2.30	1/2	12.70	7/16	11.11	15.24	17.78	18.30	9.65	24.91	18.79
ABWE - 0404P	1/4	6.35	1/4	13.70	4.82	1/2	12.70	9/16	14.28	15.24	17.78	19.55	14.22	26.92	23.36
ABWE - 0604P	3/8	9.52	1/4	13.70	7.11	5/8	15.87	11/16	17.46	16.76	19.30	23.11	14.22	30.48	25.40
ABWE - 0808P	1/2	12.70	1/2	21.30	10.41	13/16	20.63	7/8	22.22	22.86	21.84	25.90	19.05	36.06	33.02
ABWE - 1212P	3/4	19.05	3/4	26.67	15.74	1-1/16	26.98	1-1/8	28.57	24.38	21.84	29.71	19.05	39.87	36.83

Tube Socket Weld Connector

ASWC

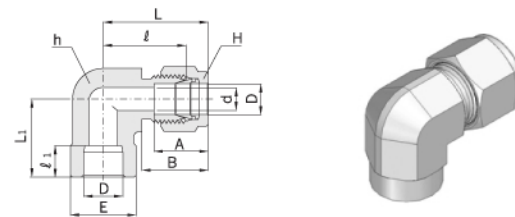


Connects Fractional Tubes

Part No.	Tube O.D. D		d Min.	E	Width across flat				A	B	l	l ₁	l ₂	L
	in	mm			h		H							
					in	mm	in	mm						
ASWC - 0202	1/8	3.17	2.28	7.87	7/16	11.11	7/16	11.11	12.70	15.24	22.35	8.63	6.35	28.95
ASWC - 0404	1/4	6.35	4.82	11.17	1/2	12.70	9/16	14.28	15.24	17.78	26.16	10.41	7.87	33.52
ASWC - 0606	3/8	9.52	7.11	15.74	5/8	15.87	11/16	17.46	16.76	19.30	30.22	11.93	9.65	37.59
ASWC - 0808	1/2	12.70	10.41	19.05	13/16	20.63	7/8	22.22	22.86	21.84	30.98	11.93	12.70	41.14
ASWC - 1212	3/4	19.05	15.74	26.67	1-1/16	26.98	1-1/8	28.57	24.38	21.84	33.27	11.93	14.22	43.43
ASWC - 1616	1	25.40	22.35	33.27	1-3/8	34.92	1-1/2	38.10	31.24	26.41	40.38	14.22	19.05	52.57

Tube Socket Weld Elbow

ASWE



Connects Fractional Tubes

Part No.	Tube O.D. D		d Min.	E	Width across flat				A	B	l	l ₁	L	L ₁
	in	mm			h		H							
					in	mm	in	mm						
ASWE - 0404	1/4	6.35	4.82	12.70	1/2	12.70	9/16	14.28	15.24	17.78	19.55	7.87	26.92	19.55
ASWE - 0606	3/8	9.52	7.11	15.74	5/8	15.87	11/16	17.46	16.76	19.30	23.11	9.65	30.48	23.11
ASWE - 0808	1/2	12.70	10.41	20.57	13/16	20.63	7/8	22.22	22.86	21.84	25.90	12.70	36.06	25.90
ASWE - 1212	3/4	19.05	15.74	26.92	1-1/16	26.98	1-1/8	28.57	24.38	21.84	29.71	14.22	39.87	29.71
ASWE - 1616	1	25.40	22.35	35.05	1-3/8	34.92	1-1/2	38.10	31.24	26.41	36.83	19.05	49.02	36.83