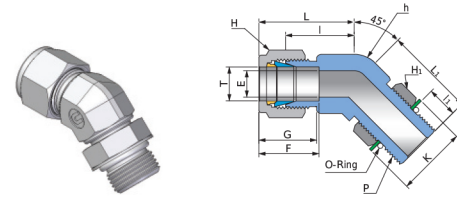


SAE/MS 45° Male Elbow  
Positionable

**UMVES**



Connects Fractional Tube to SAE/MS Straight Thread Boss

Part No.	Tube OD T		Straight Thread P(U)	Dimensions (mm)													
	inch	mm		E Min.	h		H		H <sub>1</sub>		F	G	I	I <sub>1</sub>	L	L <sub>1</sub>	K
					inch	mm	inch	mm	inch	mm							
UMVES-0404U	1/4	6.35	7/16-20	4.8	1/2	12.70	9/16	14.28	9/16	14.28	15.1	17.4	18.3	9.9	25.5	25.7	16.5
UMVES-0606U	3/8	9.52	9/16-18	7.0	5/8	15.87	11/16	17.46	11/16	17.46	16.7	18.9	20.6	11.2	27.9	28.2	20.1
UMVES-0808U	1/2	12.70	3/4-16	10.0	13/16	20.63	7/8	22.22	7/8	22.22	22.7	21.6	21.8	12.7	31.8	32.3	25.7
UMVES-1212U	3/4	19.05	1-1/16-12	16.0	1-1/16	26.98	1-1/8	28.57	1-1/8	28.57	24.4	21.9	29.7	16.8	39.8	47.2	36.6
UMVES-1616U	1	25.40	1-5/16-12	22.0	1-3/8	34.92	1-1/2	38.10	1-1/2	38.10	31.1	26.1	35.3	16.8	47.4	50.5	43.9

Dimensions are for reference only and are subject to change without prior notice.  
E is minimum opening. F, G and L are typical finger tight.