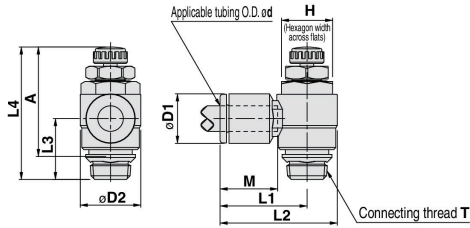




Elbow Type/Metric Size

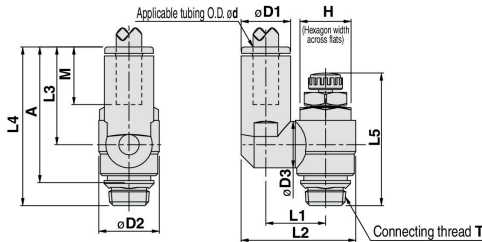


Model	Applicable tubing O.D. ød	T Uni thread	H	øD1	øD2	L1	L2	L3	L4 (1)		A (2)		M	Weight (g)
									Max.	Min.	Max.	Min.		
AS22□1F-U01-23	3.2	1/8	12	7.8	14.2	20.8	27.9	14.3	36.1	31.1	30.5	25.5	14.5	17
AS22□1F-U01-04	4			8.9		21.1	28.2						17	
AS22□1F-U01-06	6			11.0		22.5	29.6						17.5	
AS22□1F-U01-08	8			15.2		25.3	32.4						18.5	
AS22□1F-U01-10	10			18.5		33.1	40.2						21	
AS22□1F-U02-04	4			8.9		23.3	32.5						14.5	
AS22□1F-U02-06	6	11.0	23.9	33.1	15.5									
AS22□1F-U02-08	8	15.2	27.2	36.4	18.5									
AS22□1F-U02-10	10	18.5	35.3	44.5	21									
AS32□1F-U02-06	6	11.0	26.4	37.9	17									
AS32□1F-U02-08	8	15.2	29.5	41.0	18.5									
AS32□1F-U02-10	10	18.5	31.8	43.3	21									
AS32□1F-U02-12	12	20.9	32.8	44.3	22									
AS32□1F-U03-06	6	11.0	26.4	37.9	17									
AS32□1F-U03-08	8	15.2	29.5	41.0	18.5									
AS32□1F-U03-10	10	18.5	31.8	43.3	21									
AS32□1F-U03-12	12	20.9	32.8	44.3	22									
AS42□1F-U04-10	10	18.5	33.6	47.9	21									
AS42□1F-U04-12	12	21.7	35.2	49.5	22									

Note 1) Reference dimensions
Note 2) Reference dimensions of Uni thread after installation.



Universal Type/Metric Size



Model	Applicable tubing O.D. ød	T Uni thread	H	øD1	øD2	øD3	L1	L2	L3	L4	L5 (1)		A (2)		M	Weight (g)
											Max.	Min.	Max.	Min.		
AS23□1F-U01-23	3.2	1/8	12	7.8	14.2	9.3	13.4	24.8	18.9	33.2	36.1	31.1	30.5	25.5	14.5	17
AS23□1F-U01-04	4			8.9		10.9	14.5	27.1	20.6	34.9					17	
AS23□1F-U01-06	6			11.0		12.9	16.2	30.9	24.7	38.2					15.5	
AS23□1F-U01-08	8			15.2		9.3	15.6	29.2	18.9	36.1					18.5	
AS23□1F-U02-04	4			8.9		10.9	16.7	31.4	20.6	37.8					14.5	
AS23□1F-U02-06	6			11.0		18.3	35.2	24.4	40.8	15.5						
AS23□1F-U02-08	8	15.2	12.9	19.6	38.1	26.8	43.2	18.5								
AS23□1F-U02-10	10	18.5	11.0	10.9	18.9	35.9	20.6	42.5	21							
AS33□1F-U02-06	6	11.0	12.9	20.6	39.7	24.4	43.7	18.5								
AS33□1F-U02-08	8	15.2	16.2	22.5	43.3	28.3	48.6	21								
AS33□1F-U02-10	10	18.5	23.5	45.5	29.3	49.6	22									
AS33□1F-U02-12	12	20.9	11.0	10.9	18.9	35.9	20.6	41.6	17							
AS33□1F-U03-06	6	11.0	12.9	20.6	39.7	24.4	42.8	18.5								
AS33□1F-U03-08	8	15.2	16.2	22.5	43.3	28.3	47.7	21								
AS33□1F-U03-10	10	18.5	23.5	45.5	29.3	48.7	22									
AS33□1F-U03-12	12	20.9	18.5	25.3	48.9	28.3	50.7	18.5								
AS43□1F-U04-10	10	18.5	16.2	25.3	48.9	28.3	50.7	21								
AS43□1F-U04-12	12	20.9	19.4	26.8	51.6	30.8	53.2	22								

Note 1) Reference dimensions
Note 2) Reference dimensions of Uni thread after installation.