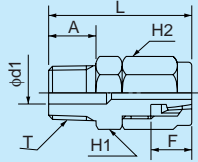


Connector



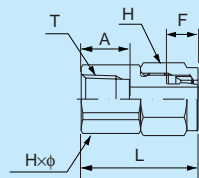
●Millimeter size type

Product number	Applicable tube outer×inner diameters (mm)	T Thread size (R)	L (mm)	A (mm)	F Tube insertion length (mm)	H ₁ Width across flat (mm)	H ₂ Width across flat (mm)	d ₁ (mm)	Min. inner diameter (mm)	Effective cross-sectional area (mm ²)	Weight (g)
CS-C4×2-R1/8	4×2	R1/8	24.0	9.0	5.5	10.0	10.0	5.0	1.3	1.5	11.0
CS-C4×2-R1/4	4×2	R1/4	29.0	14.0	5.5	14.0	10.0	7.0	1.3	1.5	19.0
CS-C6×4-R1/8	6×4	R1/8	26.5	9.0	7	12.0	12.0	5.0	3.0	7.0	17.0
CS-C6×4-R1/4	6×4	R1/4	31.5	14.0	7	14.0	12.0	7.0	3.0	7.0	24.0
CS-C6×4-R3/8	6×4	R3/8	31.5	14.0	7	17.0	12.0	9.0	3.0	7.0	33.0
CS-C8×6-R1/8	8×6	R1/8	28.0	9.0	7.5	14.0	14.0	5.0	5.0	18.0	24.0
CS-C8×6-R1/4	8×6	R1/4	33.0	14.0	7.5	14.0	14.0	7.0	5.0	18.0	29.0
CS-C8×6-R3/8	8×6	R3/8	33.0	14.0	7.5	17.0	14.0	9.0	5.0	18.0	38.0
CS-C8×6-R1/2	8×6	R1/2	37.0	18.0	7.5	22.0	14.0	12.0	5.0	18.0	60.0
CS-C10×8-R1/4	10×8	R1/4	34.5	14.0	8.5	17.0	17.0	7.0	6.5	31.0	40.0
CS-C10×8-R3/8	10×8	R3/8	34.5	14.0	8.5	17.0	17.0	9.0	6.5	31.0	46.0
CS-C10×8-R1/2	10×8	R1/2	38.5	18.0	8.5	22.0	17.0	12.0	6.5	31.0	65.0
CS-C12×9-R1/4	12×9	R1/4	36.5	14.0	10	17.0	19.0	7.5	7.5	41.0	46.0
CS-C12×9-R3/8	12×9	R3/8	36.5	14.0	10	17.0	19.0	9.0	7.5	41.0	53.0
CS-C12×9-R1/2	12×9	R1/2	40.5	18.0	10	22.0	19.0	12.0	7.5	41.0	72.0
CS-C12×10-R1/4	12×10	R1/4	36.5	14.0	10	17.0	19.0	7.5	7.5	42.5	45.0
CS-C12×10-R3/8	12×10	R3/8	36.5	14.0	10	17.0	19.0	9.0	8.5	52.5	51.0
CS-C12×10-R1/2	12×10	R1/2	40.5	18.0	10	22.0	19.0	12.0	8.5	52.5	71.0
CS-C19×16-R1/2	19×16	R1/2	45.5	18.0	12.5	27.0	27.0	12.0	12.0	106.0	115.0

●Inch size type

Product number	Applicable tube outer×inner diameters (mm)	T Thread size (R)	L (mm)	A (mm)	F Tube insertion length (mm)	H ₁ Width across flat (mm)	H ₂ Width across flat (mm)	d ₁ (mm)	Min. inner diameter (mm)	Effective cross-sectional area (mm ²)	Weight (g)
CS-C1/4-R1/8	6.35×4.75	R1/8	26.5	9.0	7	12.0	12.0	5.0	3.5	9.0	17.0
CS-C1/4-R1/4	6.35×4.75	R1/4	31.5	14.0	7	14.0	12.0	7.0	3.5	9.0	24.0
CS-C1/4-R3/8	6.35×4.75	R3/8	31.0	14.0	6.5	17.0	12.0	9.0	3.5	9.0	—
CS-C3/8-R1/4	9.53×6.99	R1/4	34.5	14.0	8.5	17.0	17.0	7.0	5.8	25.5	41.0
CS-C3/8-R3/8	9.53×6.99	R3/8	34.5	14.0	9	17.0	17.0	9.0	5.8	25.5	46.0
CS-C3/8-R1/2	9.53×6.99	R1/2	39.0	18.0	9	22.0	17.0	12.0	5.8	22.0	—
CS-C1/2-R1/4	12.70×9.56	R1/4	38.0	14.0	10.5	19.0	22.0	7.0	7.0	—	—
CS-C1/2-R3/8	12.70×9.56	R3/8	38.0	14.0	10.5	19.0	22.0	9.0	8.2	51.0	63.0
CS-C1/2-R1/2	12.70×9.56	R1/2	42.0	18.0	10.5	22.0	22.0	12.0	8.2	51.0	80.0

Internal connector



●Millimeter size type

Product number	Applicable tube outer×inner diameters (mm)	T Thread size (R)	L (mm)	A (mm)	F Tube insertion length (mm)	H Width across flat (mm)	H×φ Width across flat (mm)	Min. inner diameter (mm)	Effective cross-sectional area (mm ²)	Weight (g)
CS-FC6×4-R1/8	6×4	R1/8	24.5	8.7	7	12.0	14.0×15.4	3.0	6.0	20.0
CS-FC8×6-R1/4	8×6	R1/4	30.0	13.0	7.5	14.0	17.0×18.5	5.0	18.0	33.0
CS-FC10×8-R1/4	10×8	R1/4	31.5	13.0	8.5	17.0	17.0×18.5	6.5	31.0	40.0