





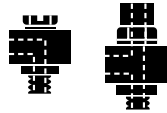




Specifications



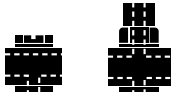
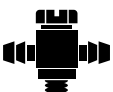
Note: Models shown  are also available with stainless (SUS 303) specifications. For the order code, use [model]-SUS.









Name and type		Straight (barb fitting)			Straight (barb fitting)			Straight (clamp fitting)					
													
Model		CS-BF 3.2	CS-BF 5	CS-BF 6	CS-PBF 3.2	CS-PBF 5	CS-PBF 6	CS-BF3.2-N	CS-BF 4N	CS-BF 5N	CS-BF 6N	CS-BF 4U	CS-BF 6U
Port size		M5 × 0.8 (male thread)			R1/8 (male thread)			M5 × 0.8 (male thread)					
Applicable tube	Materials	Nylon			Nylon			Nylon				Urethane	
	O.D × I.D. mm	3.2 × 2.4	5 × 3	6 × 4	3.2 × 2.4	5 × 3	6 × 4	3.2 × 2.4	4 × 2.5	5 × 3	6 × 4	4 × 2.5	6 × 4
Effective area	mm ²	1.7	2.0	3.6	1.8	2.2	3.9	1.6	2.0	2.7	3.2	2.0	3.2
Materials		Brass (nickel plated)			Brass (nickel plated)			Brass (nickel plated)					
Mass	g [oz.]	1.3 [0.046]	1.4 [0.049]	1.5 [0.053]	5.3 [0.187]	5.4 [0.190]	5.5 [0.194]	5.0 [0.176]	4.5 [0.159]	5.0 [0.176]	4.0 [0.141]	4.5 [0.159]	
Remarks	Attachments	With 1 gasket			—			With 1 gasket					
	Sales unit	1 pack (10 pcs.)			1 pack (5 pcs.)			1 pack (10 pcs.)					






Name and type		Straight (clamp fitting)					Elbow	Universal elbow (female thread type)		Universal elbow (barb fitting)			
													
Model		CS-BF3.2N-01	CS-BF4N-01	CS-BF5N-01	CS-BF6N-01	CS-BF4U-01	CS-BF6U-01	CS-EF	CS-UEF	CS-URTF	CS-UEF 3.2	CS-UEF 5	CS-UEF 6
Port size		R1/8 (male thread)					M5 × 0.8 (female thread)	M5 × 0.8 (female thread, male thread)		M5 × 0.8 (male thread)			
Applicable tube	Materials	Nylon			Urethane		—	—	—	Nylon			
	O.D × I.D. mm	3.2 × 2.4	4 × 2.5	5 × 3	6 × 4	4 × 2.5	6 × 4	—	—	—	3.2 × 2.4	5 × 3	6 × 4
Effective area	mm ²	1.6	2.1	2.7	3.6	2.1	3.6	7.2	1.7	2.2	1.2	1.2	1.5
Materials		Brass (nickel plated)					Brass (nickel plated)						
Mass	g [oz.]	10.5 [0.370]	10.0 [0.353]	10.0 [0.353]	9.5 [0.335]	11.0 [0.388]	9.5 [0.335]	5.5 [0.194]	7.1 [0.250]	7.7 [0.272]	5.4 [0.190]	5.7 [0.201]	5.9 [0.208]
Remarks	Attachments	—					—						
	Sales unit	1 pack (10 pcs.)					1 pack (10 pcs.)		With 2 gaskets 1 pack (5 pcs.)				


Specifications

Note: Models shown  are also available with stainless (SUS 303) specifications. For the order code, use [model]-SUS.

Name and type	Universal elbow (clamp fitting)					Tee (female thread type)	Universal tee (female thread type)		Universal tee (barb fitting)								
																	
Model	CS-UEF 4N	CS-UEF 5N	CS-UEF 6N	CS-UEF 4U	CS-UEF 6U	CS-TF	CS-UTF	CS-UXF	CS-UTF 3.2	CS-UTF 5	CS-UTF 6						
Port size	M5 × 0.8 (male thread)					M5 × 0.8 (female thread)	M5 × 0.8 (female thread, male thread)		M5 × 0.8 (male thread)								
Applicable tube	Nylon					Urethane		Nylon									
	Materials																
	O.D × I.D. mm		4 × 2.5		5 × 3		6 × 4		4 × 2.5		6 × 4						
Effective area	mm ²		1.3		1.4		1.5		1.3		1.5						
Materials	Brass (nickel plated)					Brass (nickel plated)											
Mass	g [oz.]		13.0 [0.459]			5.3 [0.187]		6.5 [0.229]		7.5 [0.265]		5.6 [0.198]		6.0 [0.212]		6.4 [0.226]	
Remarks	Attachments		With 2 gaskets			—		With 2 gaskets									
	Sales unit		1 pack (5 pcs.)			1 pack (10 pcs.)		1 pack (5 pcs.)									

Name and type	Nipple (male thread type)	Nipple (barb fitting)			Swivel fitting	Extension fitting	Coupling	Fitting for bulkhead	Bushing	Plug														
																								
Model	CS-NF	CS-NBF 3.2	CS-NBF 5	CS-NBF 6	CS-SF	CS-EXF	CS-CF	CS-BHF	CS-RBF 1	CS-RBF	CS-PF													
Port size	M5 × 0.8 (male thread)	—			M5 × 0.8 (female thread, male thread)	M5 × 0.8 (female thread, male thread)	M5 × 0.8 (female thread)		R1/4-M5 × 0.8 (male thread)	R1/4-M5 × 0.8 (male thread)	M5 × 0.8 (male thread)													
Applicable tube	Nylon																							
	Materials																							
	O.D × I.D. mm		3.2 × 2.4		5 × 3		6 × 4		—															
Effective area	mm ²		2.1		1.6		2.1		3.6		2.1		2.1		7.8		7.8		—					
Materials	Brass (nickel plated)				Brass (nickel plated)				Brass (nickel plated)															
Mass	g [oz.]		1.5 [0.053]		0.25 [0.0088]		0.75 [0.0265]		1.25 [0.0441]		4.7 [0.166]		5.5 [0.194]		1.75 [0.0617]		12.6 [0.444]		18 [0.63]		7 [0.25]		1.3 [0.046]	
Remarks	Attachments		With 2 gaskets		—		With 1 gasket		—		With 2 lock nuts and 2 lock washers		—		With 1 gasket									
	Sales unit		1 pack (10 pcs.)		1 pack (10 pcs.)		1 pack (10 pcs.)		1 pack (5 pcs.)		1 pack (5 pcs.)		1 pack (5 pcs.)		1 pack (10 pcs.)									

Name and type	Air manifold	Air manifold	Rotary air manifold	Terminal	Gasket									
														
Model	CS-AM 8	CS-MBF 10	CS-RM 12	CS-TBF 10	CS-89-128									
Port size	Rc1/8-M5 × 0.8 (8 places)	Rc1/8 (2 places) -M5 × 0.8 (10 places)	Rc1/8-M5 × 0.8 (12 places)	M5 × 0.8	—									
Applicable tube	—				—									
	Materials													
	O.D × I.D. mm		—		—									
Effective area	mm ²		—		—									
Materials	Brass (nickel plated)		Aluminum alloy		Brass (nickel plated)									
Mass	g [oz.]		60 [2.12]		43.8 [1.545]		137 [4.83]		20.7 [0.730]		Aluminum alloy		Synthetic rubber (NBR) baked onto steel plate	
Remarks	Attachments		With 1 lock nut and 1 lock washer		—		—		—		—		0.1 [0.004]	
	Sales unit		1 pc.		1 pack (5 pcs.)		1 pc.		1 pack (5 pcs.)		1 pack (5 pcs.)		1 pack (100 pcs.)	

Name and type	Nylon tube		
			
Model	CS-N 3.2	CS-N5	CS-N6
O.D × I.D.	mm		
	3.2 × 2.4		5 × 3
Materials	Nylon 12		
Maximum operating pressure	MPa [psi.]		
	0.9 [131]		
Operating temperature range	°C [°F]		
	0 ~ 80 [32 ~ 176]		
Color	White		
Unit mass	g [oz.]		
	3.6 [0.127]		11.7 [0.413]
Applicable barb fitting	CS-BF3.2, etc.		CS-BF5, etc.
Sales unit	1 roll (20m [65.6ft.])		