

2025

Fitting

Perfect Connection, Solid Trust



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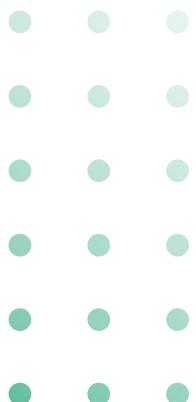
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Lok Valve

Perfect Connection, Solid Trust



Lok Type Needle valve - NVS1

Integral bonnet

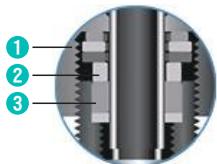
Features

- Working pressures up to 5,000psig (345bar) @ 100°F (38°C).
- Temperatures up to 315°C (600°F).
- Stainless steel 316 material.
- Suitable for install on the instrument panel or without panels.
- Packing nut allows external packing adjustment to ensure leak-free packing on stem.

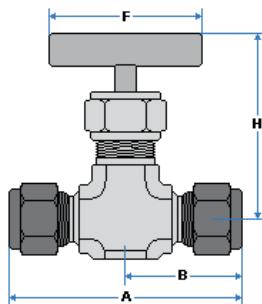
Bonnet-integrated compact needle valve.



Hiflux



- ① The packing nut allows for easy adjustment from the outside.
- ② The packing is fully supported, requiring little to no additional adjustment.
- ③ Enhanced sealing, lower friction, wear compensation, reduced torque.

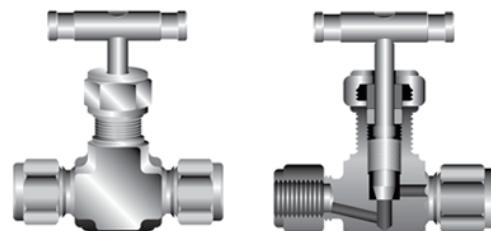
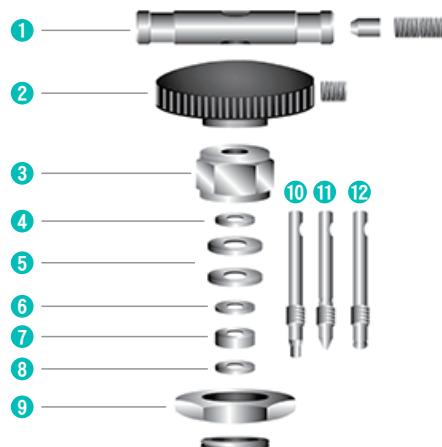


Catalog No	Tube Size	Hole Diameter	Cv	Dimensions			
				A	B	H	F
FL-NVS1-2	1/8"	2.0	0.09	48	24	40.2	44.4
FL-NVS1-4	1/4"	3.2	0.21	62.5	31.2	42.2	44.4
FL-NVS1-6	3/8"	6.4	0.73	78.2	39.1	58.7	63.5
FL-NVS1-8	1/2"	6.4	0.73	83.8	41.9	58.7	63.5

(Unit:mm)

Table of Material

Component	Material			
	Material Grade / ASTM Specification			
	316SS	Copper	Steel	Alloy
1 Bar Handle	316SS/A276		-	
1 Handle Pin, Set screw	S17400/A564			
2 Round handle	Phenolic with brass insert			
2 Set screw	Nickel cadmium-plated steel			
3 Packin nut	316SS/A276	360/B16	12L14/A108	R405/B164
4 Cap	304SS/A240, A167			
5 Filling Spring	S17700/A693			
6 Filling Cap	316SS/A240, A276, B783			
7 Filling	PTFE			
8 Bottom Cap	316SS/A240		400/B127	
9 Panel nut	316SS	360/B16	316SS	
10 Regulating stem				
11 Vee stem	Chrome-plated 316SS/A276	316SS/A276		R405/B164
12 Soft-seat stem 12 Stem tip	PCTFE/D1430			
13 Body	316SS/A182	377/B283	11L17/A108	400/B564



Lok Type Needle valve - NVS1 - 3/4 inch

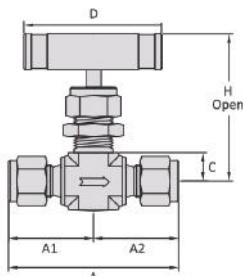
Integral Bonnet



Hiflux

Features

- Maximum Working Pressure: Up to 5,000 psig (344 bar) at 100°F (38°C)
- Maximum Operating Temperature: -65°F (54°C) to 450°F (232°C)
- Reliable Lok tube fitting ends with NPT and ISO male/female threads
- Metal-to-metal Vee stem suitable for high-temperature applications
- Durable chrome-plated stem threads ensure extended service life
- Panel mountable design
- Externally adjustable packing

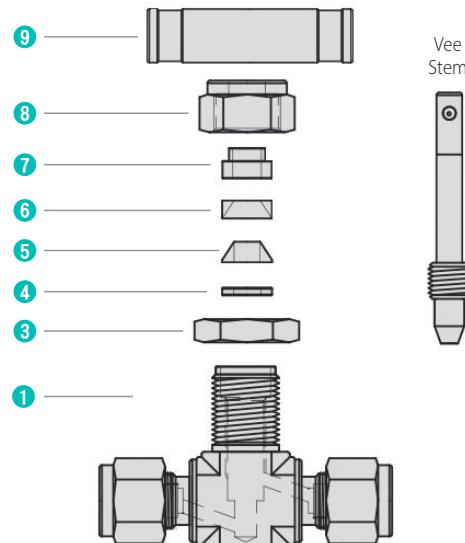


Catalog No	Orifice mm(in)	Cv	End Connection		Dimensions mm(in)					
			Inlet	Outlet	A	A1	A2	C	H	D
FL-NVS1-12	9.5 (0.37)	1.80	3/4" Lok		97 (3.82)	48.5 (1.91)	19 (0.75)	90.6 (3.57)	76.2 (3.0)	

(Unit:mm)

Table of Material

	Component	Material / ASTM Specification		
		Stainless Steel 316	Brass	Alloy 400
1	Body	SS316/A182	Brass/B283	-
2	Vee Stem	SS316/A276		Alloy R-405
3	Panel Nut	SS316/A276	Brass/B16	SS316/A276
4	Packing Ring	SS316/A276		Alloy R-405/B164
5	Inner Packing	Standard : PTFE, Optional : PEEK		
6	Out Packing			
7	Packing Gland	SS316/A276		Alloy R-405/B164
8	Packing Nut	SS316/A276	Brass/B16	Alloy R-405/B164
9	Handle	SS316/A276		
10	Set Screw	SS304/A276		



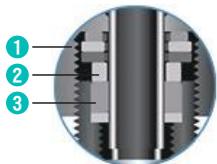
Lok Type Needle valve - NVP1

Integral Bonnet

Features

- Working pressures up to 5,000psig (345bar) @ 100°F (38°C).
- Temperatures up to 315°C (600°F).
- Stainless steel 316 material.
- Suitable for install on the instrument panel or without panels.
- Round handle shown, bar handle available.
- Packing nut allows external packing adjustment to ensure leak-free packing on stem.

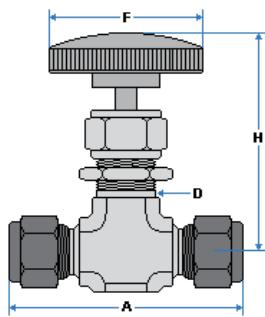
Bonnet-integrated compact needle valve.



- ① The packing nut allows for easy adjustment from the outside.
- ② The packing is fully supported, requiring little to no additional adjustment.
- ③ Enhanced sealing, lower friction, wear compensation, reduced torque.



Hiflux

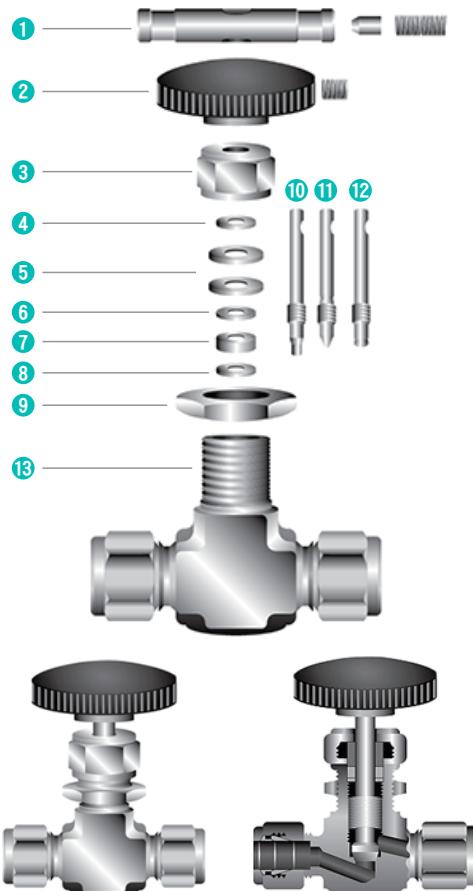


Catalog No	Tube Size	Hole Diameter	Cv	Dimensions			
				A	D(Ø)	H	F
FL-NVP1-2	1/8"	2.0	0.09	49.3	11.9	57.9	35.1
FL-NVP1-4	1/4"	4.4	0.37	57.7	13.5	63.5	35.1
FL-NVP1-6	3/8"	6.4	0.73	65.5	19.8	75.4	47.8
FL-NVP1-8	1/2"	9.5	1.80	96.5	26.2	99.1	47.8

(Unit:mm)

Table of Material

Component	Material			
	Material Grade / ASTM Specification			
	316SS	Copper	Steel	Alloy
1 Bar Handle	316SS/A276		-	
Handle Pin, Set screw	S17400/A564			
2 Round handle	Phenolic with brass insert			
Set screw	Nickel cadmium-plated steel			
3 Packing nut	316SS/A276	360/B16	12L14/A108	R405/B164
4 Cap	304SS/A240, A167			
5 Filling Spring	S17700/A693			
6 Filling Cap	316SS/A240, A276, B783			
7 Filling	PTFE			
8 Bottom Cap	316SS/A240		400/B127	
9 Panel nut	316SS	360/B16	316SS	
10 Regulating stem				
11 Vee stem	Chrome-plated 316SS/A276	316SS/A276		R405/B164
12 Soft-seat stem 13 Stem tip	PCTFE/D1430			
13 Body	316SS/A182	377/B283	11L17/A108	400/B564



Lok Type Ball Valve - HBV1

Straight type valve with ferrules

Features

Allows bidirectional flow. one-piece instrumentation ball valves.

Working pressures up to 5,000psig (345bar) @ 100°F (38°C).

Temperatures up to -53~148°C (-65~300°F).

Stainless steel 316 material.

1/8" ~ 1" Lok fitting & NPT outlet port.

ON & OFF Type.

Panel mounting.

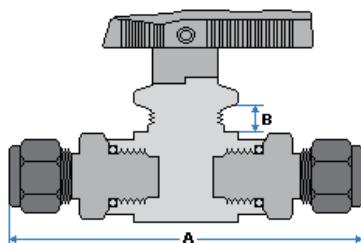
Low operating torque, compact, maximum-flow design.

does not require system pressure to seal.

has virtually no dead space.



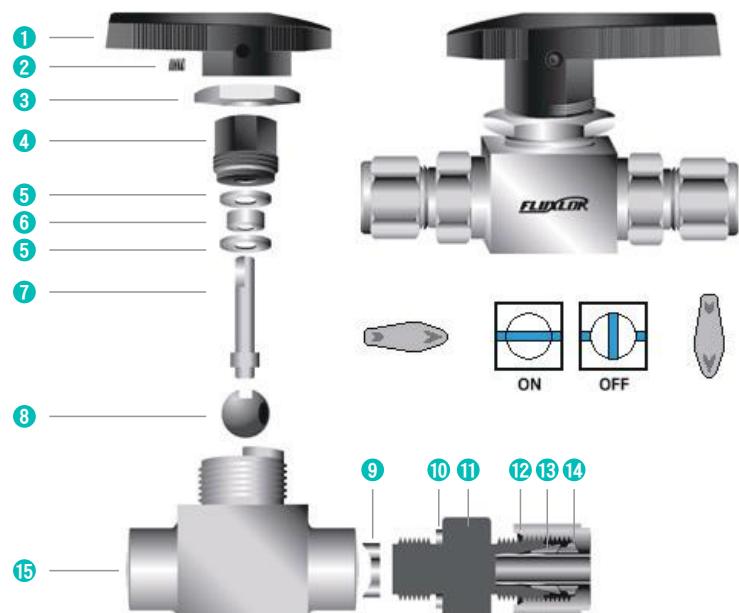
HiflUX



Catalog No	Pressure Rating (psi)	Tube Size	Hole Diameter	Dimensions	
				A	B
FL-HBV1-2	6,000	1/8"	2.4	72	6.4
FL-HBV1-4	6,000	1/4"	4.2	84	6.4
FL-HBV1-6	5,000	3/8"	6.4	96	6.4
FL-HBV1-8	3,000	1/2"	10.3	104	9.7

Table of Material

Component	Material	
	Brass	Steel
1 Hand wheel	Nylon with inserts	
2 Mounting Bolt		Stainless Steel
3 Lock Nut		
4 Adjusting Bolt	Brass	304, 316SS
5 Pad		
6 Top Packing	PTFE, PCTFE, PEEK	
7 Valve Stem		
8 Ball	Brass	304, 316SS
9 Ball Packing		
10 Sealing Pad	PTFE, PCTFE	
11 Connector Body		
12 Nut		
13 Front Ferrule	Brass	304, 316SS
14 Back Ferrule		
15 Body		



Lok Type Hex Ball Valve - BV1

2way valve with ferrule

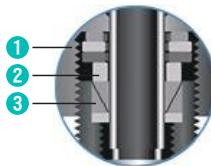
Features

- Working pressures up to 2,500psig (172bar).
- Temperatures up to -53~148°C (-65~300°F).
- Stainless steel 316 material.
- is constructed of modified PTFE, reduces potential leak points.
- ON & OFF Type.
- Panel mounting.
- Low operating torque, compact, maximum-flow design.
- does not require system pressure to seal.
- has virtually no dead space.



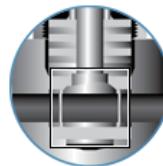
HITFLUX

Instrumentation ball valve with live-loaded packing and trunnion design.



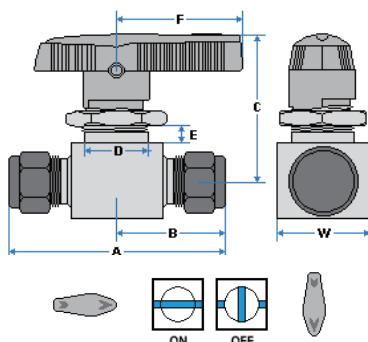
Live load packing

- The packing nut allows for easy adjustment from the outside.
- The packing is fully supported, requiring little to no additional adjustment.
- Enhanced sealing, lower friction, wear compensation, reduced torque.



Trunnion-mounted design

- Packing support reduces adjustment.
Reduced packing volume, less temperature impact.
Minimized deformation, improved temp performance.

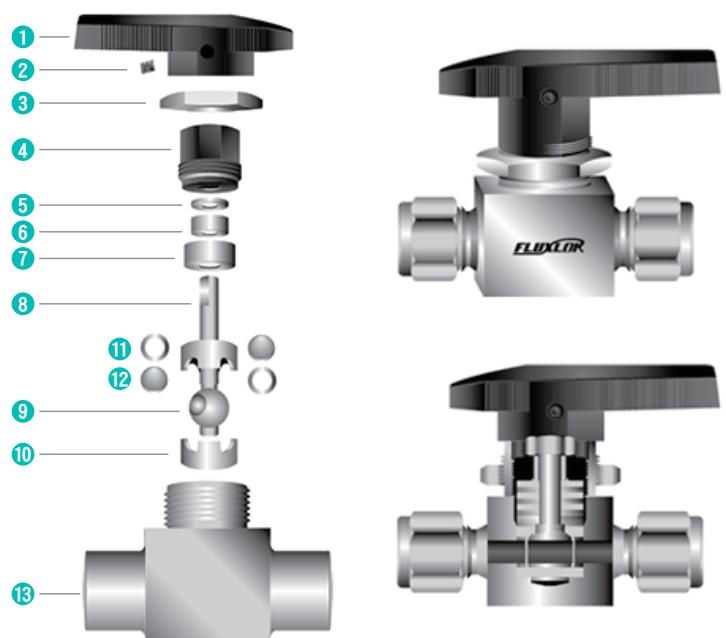


Catalog No	Tube Size	Hole Diameter	Cv	Dimensions					
				A	B	C	D(Ø)	E	W
FL-BV1-2	1/8"	2.4	0.15	51	25.5	34.5	14.2	6.4	28.6
FL-BV1-4	1/4"	4.8	0.9	53.8	26.9	37.3	14	6.4	28.6
FL-BV1-6	3/8"	7.1	2.0	70.8	35.4	50	27	10.7	51
FL-BV1-8	1/2"	10.3	4.6	85	42.5	62	36.5	9	60
									28.5
									38.1

(Unit:mm)

Table of Material

Component	Material				
	Material Grade / ASTM Specification				
	Copper	Steel	Alloy		
1 Hand wheel	Nylon with brass insert				
2 Mounting Bolt	Stainless Steel				
3 Lock Nut	Brass	304SS, 316SS	Alloy 400		
4 Adjusting Bolt					
5 Pressure Pad					
6 Bush	PTFE				
7 Gland	Brass	304SS, 316SS	Alloy 400		
8 Top Packing	PTFE				
9 Linkage Ball	Brass	304SS, 316SS	Alloy 400		
10 Bottom Packing	PTFE				
11 Lined Ring	Brass	304SS, 316SS	Alloy 400		
12 Lined Plate					
13 Body					



Lok Type Hex Ball Valve - BV3

Butterfly & nylon



Hiflux

Features

Maximum Operating Pressure : 1000 psig(70 barg) @ 100°F(38°C)

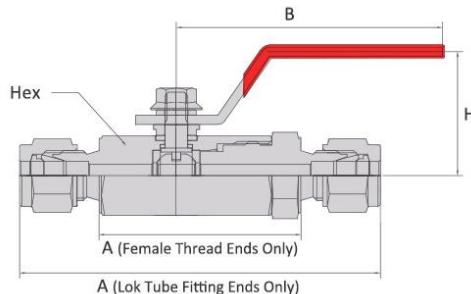
Operating Temperature Range : -32°F(0°C) to 400(205°C)

Compact Design with one piece

Hexagon body

Stainless Steel 316L

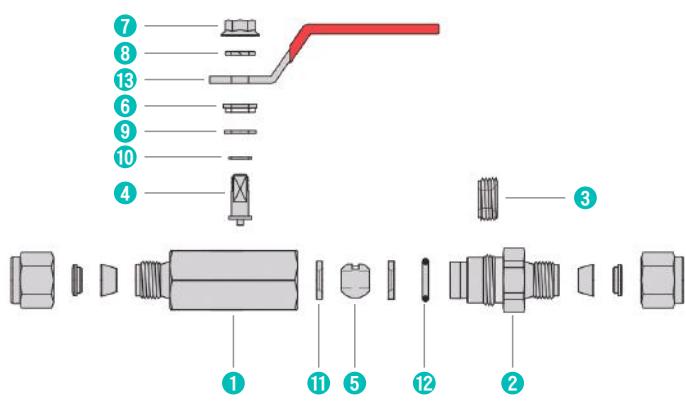
PTFE seats



Catalog No	Orifice mm (in)	Cv	End Connections Inlet / Outlet	Dimensions			
				A	H	B	Hex
FL-BV3-4T	5.0 (0.19)	1.25	1/4" Lok	79.4 (3.12)	27.3 (1.07)	58.6 (2.30)	17.46 (11/16)
FL-BV3-4N		1.35	1/4" Female NPT	40 (1.57)			
FL-BV3-4R		1.35	1/4" Female PT	40 (1.57)			
FL-BV3-6T	7.5 (0.30)	2.5	3/8" Lok	89.6 (3.52)	34.6 (1.36)	78.2 (3.07)	22.22 (7/8)
FL-BV3-6N		2.6	3/8" Female NPT	45 (1.77)			
FL-BV3-6R		2.6	3/8" Female PT	45 (1.77)			
FL-BV3-8T	9.0 (0.35)	9.25	1/2" Lok	101 (3.97)	37 (1.45)	78.2 (3.07)	26.98 (1-1/16)
FL-BV3-8N			1/2" Female NPT	54.5 (2.15)			
FL-BV3-8R			1/2" Female PT	54.5 (2.15)			
FL-BV3-12T	12.5 (0.49)	12.65	3/4" Lok	107.5 (4.23)	44 (1.73)	99 (3.89)	31.75 (1-1/4)
FL-BV3-12N			3/4" Female NPT	61 (2.40)			
FL-BV3-12R			3/4" Female PT	61 (2.40)			
FL-BV3-16T	16.0 (0.63)	17.35	1" Lok	132.8 (5.22)	47.2 (1.85)	99 (3.89)	38.1 (1-1/2)
FL-BV3-16N			1" Female NPT	75 (2.95)			
FL-BV3-16R			1" Female PT	75 (2.95)			

Specification

Item	Component	Material / ASTM Specification	
		Stainless Steel	Brass
1	Body	ASTM A276/A479 TYPE316 ASTM A351 CF8M	ASTM B16 or H3250
2	End Connector	ASTM A276 /A479 TYPE316	ASTM B16 or H3250
3	Insert		
4	Stem		
5	Ball	ASTM A276 /A479 TYPE316	ASTM A276 /A479 TYPE316
6	Outer Washer		
7	Lock Nut		
8	Sping Washer	Stainless Steel	Stainless Steel
9	Outer Packing		
10	Inner Packing	Reinforced PTFE /D1710	Reinforced PTFE /D1710
11	Ball Seat		
12	O-Ring	FKM(e.g Viton) Standard (NBR)on Request.	
13	Handle	Stainless Steel Lever Handle PVC Coating	



Lok Type Ball Valve - HBV10

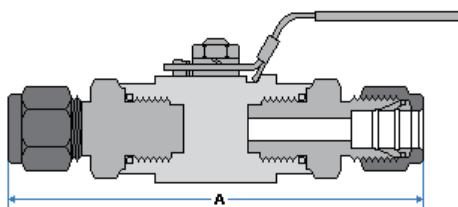
Closedown ball valve with ferrules

Features

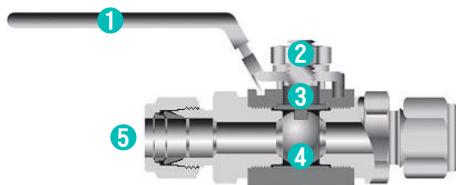
Working pressures up to 3,000psi (206bar) Ball valve.
 Live-Loaded packing system double ferrule design.
 Stainless steel 316 material.
 1/8" ~ 1" Lok fitting & NPT outlet port.
 allows bidirectional flow.
 does not require system pressure to seal.
 Panel mounting
 Low operating torque, compact, maximum-flow design.



HifLUX



Catalog No.	Pressure Rating (psi)	Tube Size	Hole Diameter	(Unit:mm)
				Dimensions A
FL-HBV10-4	3,000	1/4"	5	90
FL-HBV10-6	3,000	3/8"	7	90
FL-HBV10-8	1,500	1/2"	9	95



- ① PVC Coat Color Handle
- ② Panel Mounting and Locking Device
- ③ Internally Loaded Stem with Shoulder
- ④ Floating Ball Design
- ⑤ Variety of End Connections

Lok Type Ball Valve - HBV10-NF

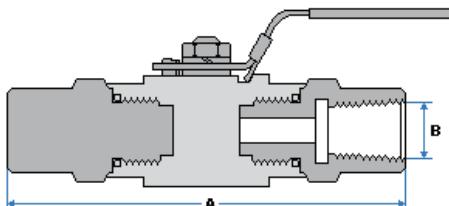
Lok Type Ball Valve Female close down

Features

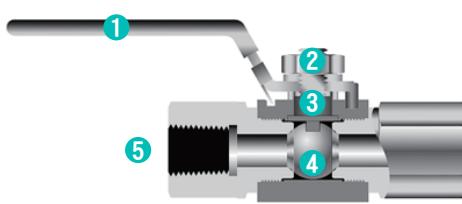
Working pressures up to 3,000psi (206bar) Ball valve.
 End Connection : NPT Female Port.
 Stainless steel 316 material.
 1/8" ~ 1" Lok fitting & NPT outlet port.
 allows bidirectional flow.
 Bottom-loaded stem: prevents stem blowout, enhances system safety.
 Panel mounting
 Low operating torque, compact, maximum-flow design.



HifLUX



Catalog No.	Pressure Rating (psi)	Hole Diameter	Dimensions	
			A	B
FL-HBV10-NF-4	3,000	5	73	1/4" NPT
FL-HBV10-NF-6	3,000	7	88	3/8" NPT
FL-HBV10-NF-8	1,500	9	102	1/2" NPT



- ① PVC Coat Color Handle
- ② Panel Mounting and Locking Device
- ③ Internally Loaded Stem with Shoulder
- ④ Floating Ball Design
- ⑤ End Connections : NPT Female.

Lok Type Check Valve

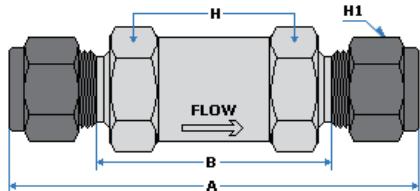
CV Series

Features

- Working Pressure : 3,000psi (206bar).
- Temperatures up to -23~190 ° C (-10~375 ° F)
- Stainless steel 316 material.
- Adjustable and fixed cracking pressures.
- Compact design.
- 1/8"~1" Size double ferrule design type.
- Fitting components provide exceptional dimensional, metallurgical, and mechanical uniformity that allow predictable, repeatable installation.

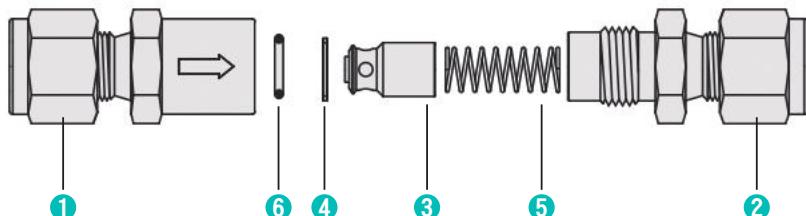


Hiflux



Catalog No	Orifice	Cv	End Connection		Dimensions mm(in)			
			Inlet	Outlet	A	B	H(Hex)	H1(Hex)
FL-CV1-2	4.8 (0.19)	0.16	1/8" Lok		54.3 (2.14)	28.4 (1.12)	15.87 (5/8)	11.11(7/16)
FL-CV1-4		0.47	1/4" Lok		59.7 (2.35)	29.5 (1.16)	15.87 (5/8)	14.28 (9/16)
FL-CV2-6	7.1 (0.28)	1.48	3/8" Lok		80.5 (3.17)	47.2 (1.86)	22.22 (7/8)	17.46 (11/16)
FL-CV3-8	10.0 (0.39)	1.70	1/2" Lok		86.9 (3.42)	41.5 (1.63)	22.22 (7/8)	22.22 (7/8)
FL-CV5-12	16.0 (0.62)	5.20	3/4" Lok		109.7 (4.32)	61.0 (2.40)	31.75 (1-1/4)	28.57 (1-1/8)
FL-CV6-16	18.0 (0.70)	8.00	1" Lok		120.4 (4.74)	58.3 (2.30)	34.92 (1-3/8)	38.1 (1-1/2)

Table of Material



Item	Component	Material / ASTM Specification		
		Stainless Steel	Brass	
1	Inlet Body	SS316 / A276, A479	BRASS 360 / B16	
2	Outlet Body			
3	Poppet			
4	Washer	SS316 With PTFE Coating		
5	Spring	SS302 / A313		
6	O-Ring	FKM	NBR	

LF Coaxial Filter

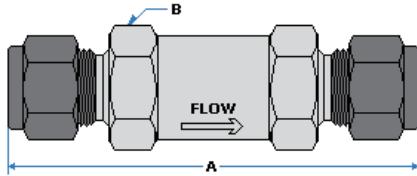
Replaceable Filter element

Features

- Working Pressure : 3,000psi (206bar).
- Stainless steel 316 material.
- Inline filters are for use where space is limited.
- Remove system particulate contaminants.
- Replaceable Filter element.
- 60 μ Sintered Type element shown available.
- Fitting components provide exceptional dimensional, metallurgical, and mechanical uniformity that allow predictable, repeatable installation.

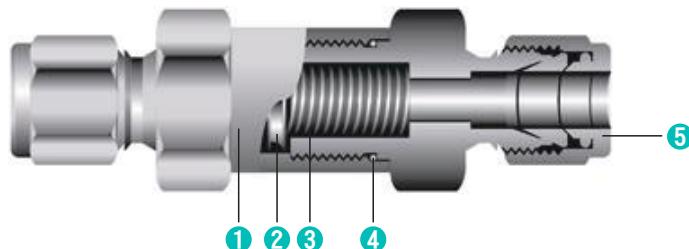


Hiflux



Catalog No	Tube Size	Sintered Filtering Element in2 (mm2)	Dimensions	
			A	B
FL-LF-2	1/8"	0.55 (350)	57.5	14
FL-LF-4	1/4"	1.3 (830)	70	19
FL-LF-6	3/8"	1.3 (830)	81.5	26
FL-LF-8	1/2"	2 (1280)	88.5	26

Table of Material

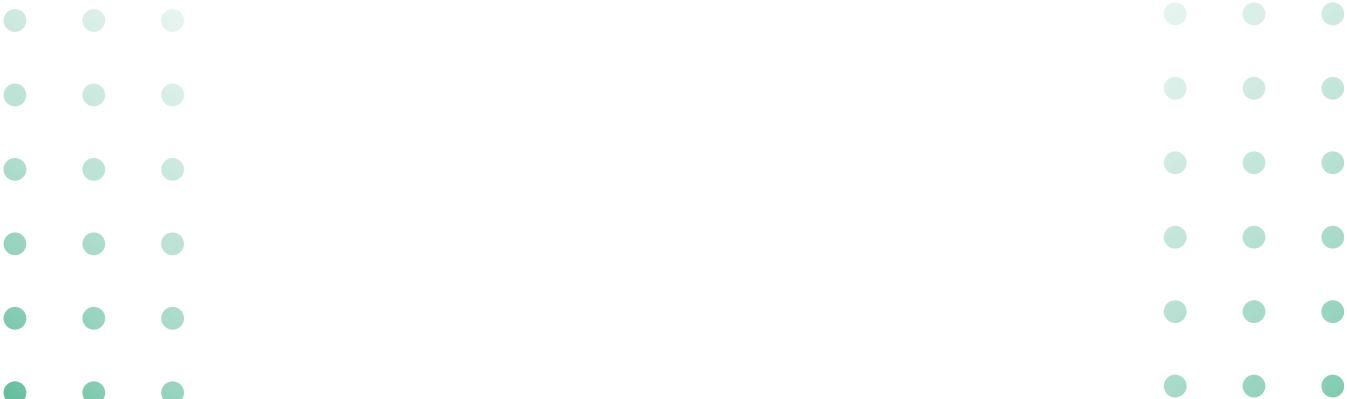


Component	Body Materials	
	Material Grade / ASTM Specification	
	316SS	Copper
1 Body	316SS/A479	Brass/B16
2 Filtering Element	316SS	
3 Spring	302SS	
4 Gasket	316SS	Silver Plated Al/B-209
5 Ferrule Nut	Silver Plated SS/A-276	



Lok Fitting

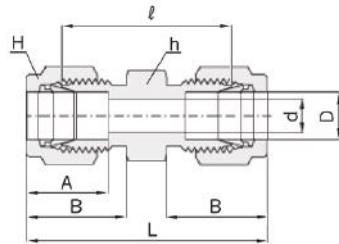
Perfect Connection, Solid Trust



Union Fitting

Connects Fractional Tubes

Hiflux



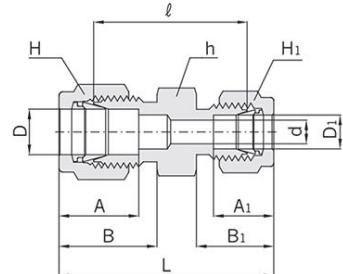
(Unit:mm)

Catalog No.	Tube O.D. D		d Min.	Width Across Flat				A	A1	l	B1					
				h		H										
	in	mm		in	mm	in	mm									
FL6-1	1/16	1.58	1.27	5/16	7.93	5/16	7.93	8.63	10.92	17.50	25.15					
FL6-2	1/8	3.17	2.28	7/16	11.11	7/16	11.11	12.70	15.24	22.35	35.56					
FL6-4	1/4	6.35	4.82	1/2	12.70	9/16	14.28	15.24	17.78	26.16	40.89					
FL6-6	3/8	9.52	7.11	5/8	15.87	11/16	17.46	16.76	19.30	30.22	44.95					
FL6-8	1/2	12.70	10.41	13/16	20.63	7/8	22.22	22.86	21.84	30.98	51.30					
FL6-12	3/4	19.05	15.74	1-1/16	26.98	1-1/8	28.57	24.38	21.84	33.27	53.59					
FL6-16	1	25.40	22.35	1-3/8	34.92	1-1/2	38.10	31.24	26.41	40.38	64.77					

Reducing Union

Connects Fractional Tubes

Hiflux



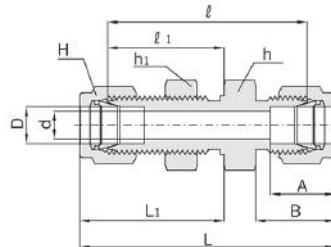
(Unit:mm)

Catalog No.	Tube O.D. (D)				d Min.	Width Across Flat						A	A1	B	B1	l	L							
	D		D1			h		H		H1														
	in	mm	in	mm		in	mm	in	mm	in	mm													
FLRU-0402	1/4"	6.35	1/8"	3.17	2.28	1/2"	12.70	9/16"	14.28	7/16"	11.11	15.24	12.70	17.78	15.24	24.63	38.60							
FLRU-0604	3/8"	9.52	1/4"	6.35	4.82	5/8"	15.87	11/16"	17.46	9/16"	14.28	16.76	15.24	19.30	17.78	28.44	43.18							
FLRU-0806	1/2"	12.70	3/8"	9.52	7.11	13/16"	20.63	7/8"	22.22	11/16"	17.46	22.86	16.76	21.84	19.30	30.98	48.51							
FLRU-1208	3/4"	19.05	1/2"	12.70	10.41	1-1/16"	26.98	1-1/8"	28.57	7/8"	22.22	24.38	22.86	21.84	21.84	33.27	53.59							
FLRU-1612	1"	25.40	3/4"	19.05	15.74	1-3/8"	34.92	1-1/2"	38.10	1-1/8"	28.57	31.24	24.38	26.41	21.84	40.38	62.73							

Bulkhead Union

Connects Fractional Tubes

HiflUX



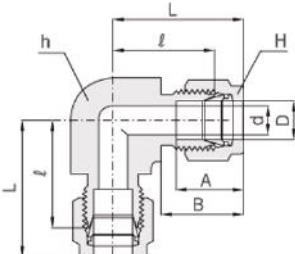
(Unit:mm)

Catalog No.	Tube O.D. D		d Min.	Width Across Flat				A	B	l	l1	L	L1	Panel Hole Drill Size	Panel Max Thickness									
				h, h1		H																		
	in	mm		in	mm	in	mm																	
FLBU-03	3/16"	4.76	3.04	9/16"	14.28	1/2"	12.70	13.71	16.00	40.38	25.40	53.59	32.00	9.92	12.70									
FLBU-04	1/4"	6.35	4.82	5/8"	15.87	9/16"	14.28	15.24	17.78	42.92	26.16	57.65	33.52	11.50	10.16									
FLBU-06	3/8"	9.52	7.11	3/4"	19.05	11/16"	17.46	16.76	19.30	47.49	29.46	62.23	36.83	14.68	11.17									
FLBU-08	1/2"	12.70	10.41	15/16"	23.81	7/8"	22.22	22.86	21.84	50.80	31.75	71.12	41.91	19.44	12.70									
FLBU-12	3/4"	19.05	15.74	1-3/16"	30.16	1-1/8"	28.57	24.38	21.84	58.67	37.33	78.99	47.49	25.79	16.76									
FLBU-16	1"	25.40	22.35	1-5/8"	41.27	1-1/2"	38.10	31.24	26.41	71.37	45.21	95.75	57.40	33.73	19.05									

Union Elbow

Connects Fractional Tubes

HiflUX



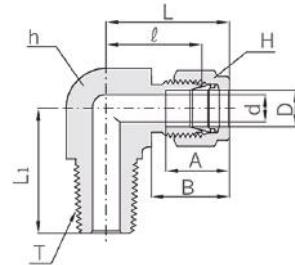
(Unit:mm)

Catalog No.	Tube O.D. D		d Min.	Width Across Flat				A	B	l	L					
				h		H										
	in	mm		in	mm	in	mm									
FL9-2	1/8	3.17	2.28	7/16	11.11	7/16	11.11	12.70	15.24	15.74	22.35					
FL9-4	1/4	6.35	4.82	1/2	12.70	9/16	14.28	15.24	17.78	19.55	26.92					
FL9-6	3/8	9.52	7.11	5/8	15.87	11/16	17.46	16.76	19.30	23.11	30.48					
FL9-8	1/2	12.70	10.41	13/16	20.63	7/8	22.22	22.86	21.84	25.90	36.06					
FL9-12	3/4	19.05	15.74	1-1/16	26.98	1-1/8	28.57	24.38	21.84	29.71	39.87					
FL9-16	1	25.40	22.35	1-3/8	34.92	1-1/2	38.10	31.24	26.41	36.83	49.02					

Male Elbow PT

Connects Fractional Tube To Female PT Thread

Hiflux



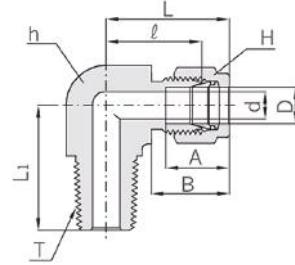
(Unit:mm)

Catalog No.	Tube O.D. D		T* (PT)	d Min.	Width Across Flat				A	B	l	L	L1
	in	mm			h	in	mm	H					
FLME-0101R	1/16"	1.58	1/16"	1.27	7/16"	11.11	5/16"	7.93	8.63	10.92	15.24	19.05	17.78
FLME-0202R	1/8"	3.17	1/8"	2.28	7/16"	11.11	7/16"	11.11	12.70	15.24	17.02	23.62	17.78
FLME-0204R	1/8"	3.17	1/4"	2.28	1/2"	12.70	7/16"	11.11	12.70	15.24	18.03	24.64	22.80
FLME-0402R	1/4"	6.35	1/8"	4.82	1/2"	12.70	9/16"	14.28	15.24	17.78	19.10	26.47	19.10
FLME-0404R	1/4"	6.35	1/4"	4.82	1/2"	12.70	9/16"	14.28	15.24	17.78	19.81	27.18	23.36
FLME-0406R	1/4"	6.35	3/8"	4.82	11/16"	17.46	9/16"	14.28	15.24	17.78	22.35	29.71	28.40
FLME-0408R	1/4"	6.35	1/2"	4.82	13/16"	20.63	9/16"	14.28	15.24	17.78	24.60	31.97	33.00
FLME-0602R	3/8"	9.52	1/8"	4.82	5/8"	15.87	11/16"	17.46	16.76	19.30	23.11	30.48	20.60
FLME-0604R	3/8"	9.52	1/4"	7.11	5/8"	15.87	11/16"	17.46	16.76	19.30	23.11	30.48	25.40
FLME-0606R	3/8"	9.52	3/8"	7.11	11/16"	17.46	11/16"	17.46	16.76	19.30	23.87	31.24	26.20
FLME-0608R	3/8"	9.52	1/2"	7.11	13/16"	20.63	11/16"	17.46	16.76	19.30	23.80	31.42	33.02
FLME-0804R	1/2"	12.70	1/4"	7.11	13/16"	20.63	7/8"	22.22	22.86	21.84	25.90	36.06	28.30
FLME-0806R	1/2"	12.70	3/8"	9.65	13/16"	20.63	7/8"	22.22	22.86	21.84	25.90	36.06	28.30
FLME-0808R	1/2"	12.70	1/2"	10.41	13/16"	20.63	7/8"	22.22	22.86	21.84	25.90	36.06	33.02
FLME-1208R	3/4"	19.05	1/2"	11.93	1-1/16"	26.98	1-1/18"	28.57	24.38	21.84	29.71	39.87	36.83
FLME-1212R	3/4"	19.05	3/4"	15.74	1-1/16"	26.98	1-1/18"	28.57	24.38	21.84	29.71	39.87	36.83
FLME-1612R	1"	25.40	3/4"	15.74	1-3/8"	34.92	1-1/2"	38.10	31.24	26.41	36.83	49.02	42.20
FLME-1616R	1"	25.40	1"	22.35	1-3/8"	34.92	1-1/2"	38.10	31.24	26.41	36.83	49.02	46.50

Male Elbow NPT

Connects Fractional Tube To Female PT Thread

Hiflux



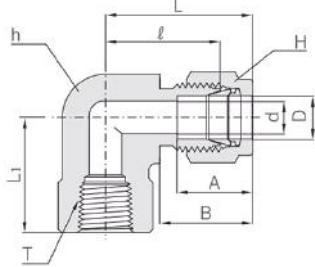
(Unit:mm)

Catalog No.	Tube O.D. D		T* (NPT)	d Min.	Width Across Flat				A	B	l	L	L1							
					h		H													
	in	mm			in	mm	in	mm												
FLME-0101N	1/16"	1.58	1/16"	1.27	7/16"	11.11	5/16"	7.93	8.63	10.92	15.24	19.05	17.78							
FLME-0202N	1/8"	3.17	1/8"	2.28	7/16"	11.11	7/16"	11.11	12.70	15.24	17.02	23.62	17.78							
FLME-0204N	1/8"	3.17	1/4"	2.28	1/2"	12.70	7/16"	11.11	12.70	15.24	18.03	24.64	22.80							
FLME-0402N	1/4"	6.35	1/8"	4.82	1/2"	12.70	9/16"	14.28	15.24	17.78	19.10	26.47	19.10							
FLME-0404N	1/4"	6.35	1/4"	4.82	1/2"	12.70	9/16"	14.28	15.24	17.78	19.81	27.18	23.36							
FLME-0406N	1/4"	6.35	3/8"	4.82	11/16"	17.46	9/16"	14.28	15.24	17.78	22.35	29.71	28.40							
FLME-0408N	1/4"	6.35	1/2"	4.82	13/16"	20.63	9/16"	14.28	15.24	17.78	24.60	31.97	33.00							
FLME-0602N	3/8"	9.52	1/8"	4.82	5/8"	15.87	11/16"	17.46	16.76	19.30	23.11	30.48	20.60							
FLME-0604N	3/8"	9.52	1/4"	7.11	5/8"	15.87	11/16"	17.46	16.76	19.30	23.11	30.48	25.40							
FLME-0606N	3/8"	9.52	3/8"	7.11	11/16"	17.46	11/16"	17.46	16.76	19.30	23.87	31.24	26.20							
FLME-0608N	3/8"	9.52	1/2"	7.11	13/16"	20.63	11/16"	17.46	16.76	19.30	23.80	31.42	33.02							
FLME-0804N	1/2"	12.70	1/4"	7.11	13/16"	20.63	7/8"	22.22	22.86	21.84	25.90	36.06	28.30							
FLME-0806N	1/2"	12.70	3/8"	9.65	13/16"	20.63	7/8"	22.22	22.86	21.84	25.90	36.06	28.30							
FLME-0808N	1/2"	12.70	1/2"	10.41	13/16"	20.63	7/8"	22.22	22.86	21.84	25.90	36.06	33.02							
FLME-1208N	3/4"	19.05	1/2"	11.93	1-1/16"	26.98	1-1/18"	28.57	24.38	21.84	29.71	39.87	36.83							
FLME-1212N	3/4"	19.05	3/4"	15.74	1-1/16"	26.98	1-1/18"	28.57	24.38	21.84	29.71	39.87	36.83							
FLME-1612N	1"	25.40	3/4"	15.74	1-3/8"	34.92	1-1/2"	38.10	31.24	26.41	36.83	49.02	42.20							
FLME-1616N	1"	25.40	1"	22.35	1-3/8"	34.92	1-1/2"	38.10	31.24	26.41	36.83	49.02	46.50							

Female Elbow PT

Connects Fractional Tube To Male PT Thread

Hiflux



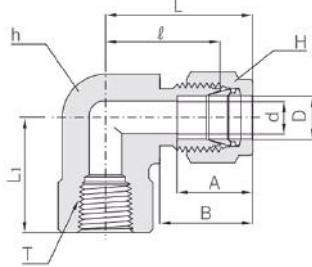
(Unit:mm)

Catalog No.	Tube O.D. D		T* (PT)	d Min.	Width Across Flat				A	B	l	L	L1
	in	mm			h	in	mm	H					
FLFE-0202R	1/8"	3.17	1/8"	2.28	9/16"	14.28	7/16"	11.11	12.70	15.24	18.03	24.63	19.05
FLFE-0204R	1/8"	3.17	1/4"	2.28	11/16"	17.46	7/16"	11.11	12.70	15.24	20.82	27.43	22.35
FLFE-0402R	1/4"	6.35	1/8"	4.82	9/16"	14.28	9/16"	14.28	15.24	17.78	19.55	26.92	19.05
FLFE-0404R	1/4"	6.35	1/4"	4.82	11/16"	17.46	9/16"	14.28	15.24	17.78	22.35	29.71	22.35
FLFE-0406R	1/4"	6.35	3/8"	4.82	13/16"	20.63	9/16"	14.28	15.24	17.78	24.38	31.75	22.35
FLFE-0602R	3/8"	9.52	1/8"	7.11	5/8"	15.87	11/16"	17.46	16.76	19.30	23.11	30.48	19.05
FLFE-0604R	3/8"	9.52	1/4"	7.11	11/16"	17.46	11/16"	17.46	16.76	19.30	23.87	31.24	22.35
FLFE-0606R	3/8"	9.52	3/8"	7.11	13/16"	20.63	11/16"	17.46	16.76	19.30	25.90	33.27	22.35
FLFE-0804R	1/2"	12.70	1/4"	10.41	13/16"	20.63	7/8"	22.22	22.86	21.84	25.90	36.06	22.35
FLFE-0806R	1/2"	12.70	3/8"	10.41	13/16"	20.63	7/8"	22.22	22.86	21.84	25.90	36.06	22.35
FLFE-0806R	1/2"	12.70	3/8"	10.41	13/16"	20.63	7/8"	22.22	22.86	21.84	25.90	36.06	22.35
FLFE-0808R	1/2"	12.70	1/2"	10.41	1"	25.40	7/8"	22.22	22.86	21.84	28.70	38.86	28.44
FLFE-1208R	3/4"	19.05	1/2"	15.74	1-1/16"	26.98	1-1/8"	28.57	24.38	21.84	29.71	39.87	28.44
FLFE-1212R	3/4"	19.05	3/4"	15.74	1-3/8"	34.92	1-1/8"	28.57	24.38	21.84	34.54	44.70	31.75
FLFE-1612R	1"	25.40	3/4"	22.35	1-3/8"	34.92	1-1/2"	38.10	31.24	26.41	36.83	49.02	31.75
FLFE-1616R	1"	25.40	1"	22.35	1-11/16"	42.86	1-1/2"	38.10	31.24	26.41	41.40	53.59	38.10

Female Elbow NPT

Connects Fractional Tube To Male NPT Thread

Hiflux



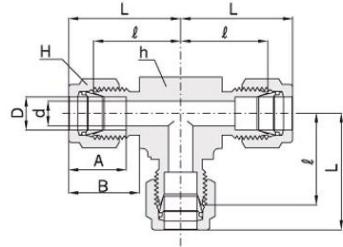
(Unit:mm)

Catalog No.	Tube O.D. D		T* (NPT)	d Min.	Width Across Flat				A	B	l	L	L1
	in	mm			h	in	mm	H					
FLFE-0202N	1/8"	3.17	1/8"	2.28	9/16"	14.28	7/16"	11.11	12.70	15.24	18.03	24.63	19.05
FLFE-0204N	1/8"	3.17	1/4"	2.28	11/16"	17.46	7/16"	11.11	12.70	15.24	20.82	27.43	22.35
FLFE-0402N	1/4"	6.35	1/8"	4.82	9/16"	14.28	9/16"	14.28	15.24	17.78	19.55	26.92	19.05
FLFE-0404N	1/4"	6.35	1/4"	4.82	11/16"	17.46	9/16"	14.28	15.24	17.78	22.35	29.71	22.35
FLFE-0406N	1/4"	6.35	3/8"	4.82	13/16"	20.63	9/16"	14.28	15.24	17.78	24.38	31.75	22.35
FLFE-0602N	3/8"	9.52	1/8"	7.11	5/8"	15.87	11/16"	17.46	16.76	19.30	23.11	30.48	19.05
FLFE-0604N	3/8"	9.52	1/4"	7.11	11/16"	17.46	11/16"	17.46	16.76	19.30	23.87	31.24	22.35
FLFE-0606N	3/8"	9.52	3/8"	7.11	13/16"	20.63	11/16"	17.46	16.76	19.30	25.90	33.27	22.35
FLFE-0804N	1/2"	12.70	1/4"	10.41	13/16"	20.63	7/8"	22.22	22.86	21.84	25.90	36.06	22.35
FLFE-0806N	1/2"	12.70	3/8"	10.41	13/16"	20.63	7/8"	22.22	22.86	21.84	25.90	36.06	22.35
FLFE-0806N	1/2"	12.70	3/8"	10.41	13/16"	20.63	7/8"	22.22	22.86	21.84	25.90	36.06	22.35
FLFE-0808N	1/2"	12.70	1/2"	10.41	1"	25.40	7/8"	22.22	22.86	21.84	28.70	38.86	28.44
FLFE-1208N	3/4"	19.05	1/2"	15.74	1-1/16"	26.98	1-1/8"	28.57	24.38	21.84	29.71	39.87	28.44
FLFE-1212N	3/4"	19.05	3/4"	15.74	1-3/8"	34.92	1-1/8"	28.57	24.38	21.84	34.54	44.70	31.75
FLFE-1612N	1"	25.40	3/4"	22.35	1-3/8"	34.92	1-1/2"	38.10	31.24	26.41	36.83	49.02	31.75
FLFE-1616N	1"	25.40	1"	22.35	1-11/16"	42.86	1-1/2"	38.10	31.24	26.41	41.40	53.59	38.10

Union Tee

Connects Fractional Tubes

HITFLUX



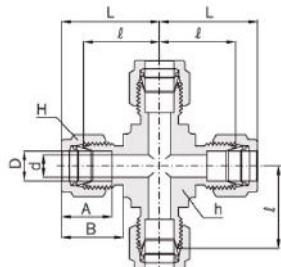
(Unit:mm)

Catalog No.	Tube O.D. D		d Min.	Width Across Flat				A	B	l	L					
				h		H										
	in	mm		in	mm	in	mm									
FL3-1	1/16	1.58	1.27	7/16	11.11	5/16	7.93	8.63	10.92	14.00	17.88					
FL3-2	1/8	3.17	2.28	7/16	11.11	7/16	11.11	12.70	15.24	15.74	22.35					
FL3-4	1/4	6.35	4.82	1/2	12.70	9/16	14.28	15.24	17.78	19.55	26.92					
FL3-6	3/8	9.52	7.11	5/8	15.87	11/16	17.46	16.76	19.30	23.11	30.48					
FL3-8	1/2	12.70	10.41	13/16	20.63	7/8	22.22	22.86	21.84	25.90	36.06					
FL3-12	3/4	19.05	15.74	1-1/16	26.98	1-1/8	28.57	24.38	21.84	29.71	39.87					
FL3-16	1	25.40	22.35	1-3/8	34.92	1-1/2	38.10	31.24	26.41	36.83	49.02					

Union Cross

Connects Fractional Tubes

HITFLUX



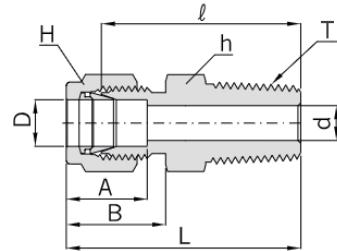
(Unit:mm)

Catalog No.	Tube O.D. D		d Min.	Width Across Flat				A	B	l	L					
				h		H										
	in	mm		in	mm	in	mm									
FL4-2	1/8	3.17	2.28	7/16	11.11	7/16	11.11	12.70	15.24	15.74	22.35					
FL4-4	1/4	6.35	4.82	1/2	12.70	9/16	14.28	15.24	17.78	19.55	26.92					
FL4-6	3/8	9.52	7.11	5/8	15.87	11/16	17.46	16.76	19.30	23.11	30.48					
FL4-8	1/2	12.70	10.41	13/16	20.63	7/8	22.22	22.86	21.84	25.90	36.06					
FL4-12	3/4	19.05	15.74	1-1/16	26.98	1-1/8	28.57	24.38	21.84	29.71	39.87					
FL4-16	1	25.40	22.35	1-3/8	34.92	1-1/2	38.10	31.24	26.41	36.83	49.02					

Male Connector PT (Fractional Size)

Connects Fractional Tube To Female PT Thread

HiflUX



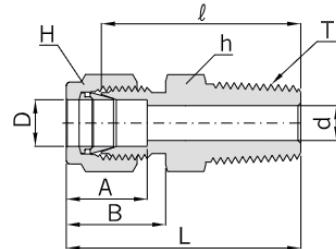
(Unit:mm)

Catalog No.	Tube O.D. D		T* PT Size	d+ Min.	Width Across Flat(in.)				A	B	l	L						
					h		H											
	in	mm			in	mm	in	mm										
FLMC-0202R	1/8	3.17	1/8	2.28	7/16	11.11	7/16	11.11	12.70	15.24	23.87	30.48						
FLMC-0204R	1/8	3.17	1/4	2.28	9/16	14.28	7/16	11.11	12.70	15.24	28.95	35.56						
FLMC-0206R	1/8	3.17	3/8	2.28	11/16	17.46	7/16	11.11	12.70	15.24	29.21	35.81						
FLMC-0208R	1/8	3.17	1/2	2.28	7/8	22.22	7/16	11.11	12.70	15.24	35.56	42.16						
FLMC-0402R	1/4	6.35	1/8	4.82	1/2	12.70	9/16	14.28	15.24	17.78	25.40	32.76						
FLMC-0404R	1/4	6.35	1/4	4.82	9/16	14.28	9/16	14.28	15.24	17.78	30.48	37.84						
FLMC-0406R	1/4	6.35	3/8	4.82	11/16	17.46	9/16	14.28	15.24	17.78	30.98	38.35						
FLMC-0408R	1/4	6.35	1/2	4.82	7/8	22.22	9/16	14.28	15.24	17.78	37.33	44.70						
FLMC-0412R	1/4	6.35	3/4	4.82	1-1/16	26.98	9/16	14.28	15.24	17.78	38.86	46.22						
FLMC-0602R	3/8	9.52	1/8	4.82	5/8	15.87	11/16	17.46	16.76	19.30	27.94	35.30						
FLMC-0604R	3/8	9.52	1/4	7.11	5/8	15.87	11/16	17.46	16.76	19.30	32.51	39.87						
FLMC-0606R	3/8	9.52	3/8	7.11	11/16	17.46	11/16	17.46	16.76	19.30	32.51	39.87						
FLMC-0608R	3/8	9.52	1/2	7.11	7/8	22.22	11/16	17.46	16.76	19.30	38.86	46.22						
FLMC-0612R	3/8	9.52	3/4	7.11	1-1/16	26.98	11/16	17.46	16.76	19.30	40.38	47.75						
FLMC-0802R	1/2	12.70	1/8	4.82	13/16	20.63	7/8	22.22	22.86	21.84	28.70	38.86						
FLMC-0804R	1/2	12.70	1/4	7.11	13/16	20.63	7/8	22.22	22.86	21.84	33.27	43.43						
FLMC-0806R	1/2	12.70	3/8	9.65	13/16	20.63	7/8	22.22	22.86	21.84	33.27	43.43						
FLMC-0808R	1/2	12.70	1/2	10.41	7/8	22.22	7/8	22.22	22.86	21.84	38.86	49.02						
FLMC-0812R	1/2	12.70	3/4	10.41	1-1/16	26.98	7/8	22.22	22.86	21.84	40.38	50.54						
FLMC-0816R	1/2	12.70	1	10.41	1-3/8	34.92	7/8	22.22	22.86	21.84	46.99	57.15						
FLMC-1208R	3/4	19.05	1/2	11.93	1-1/16	26.98	1-1/8	28.57	24.38	21.84	40.38	50.54						
FLMC-1212R	3/4	19.05	3/4	15.74	1-1/16	26.98	1-1/8	28.57	24.38	21.84	40.38	50.54						
FLMC-1216R	3/4	19.05	1	15.74	1-3/8	34.92	1-1/8	28.57	24.38	21.84	46.99	57.15						
FLMC-1608R	1	25.40	1/2	11.93	1-3/8	34.92	1-1/2	38.10	31.24	26.41	45.21	57.40						
FLMC-1612R	1	25.40	3/4	15.74	1-3/8	34.92	1-1/2	38.10	31.24	26.41	45.21	57.40						
FLMC-1616R	1	25.40	1	22.35	1-3/8	34.92	1-1/2	38.10	31.24	26.41	50.03	62.23						

Male Connector NPT (Fractional Size)

Connects Fractional Tube To Female NPT Thread

Hiflux



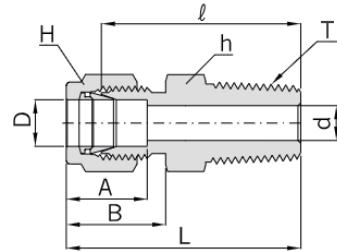
(Unit:mm)

Catalog No.	Tube O.D.		T* NPT Size	d+ Min.	Width Across Flat(in.)				A	B	l	L						
	D				h		H											
	in	mm			in	mm	in	mm										
FLMC-0202N	1/8	3.17	1/8	2.28	7/16	11.11	7/16	11.11	12.70	15.24	23.87	30.48						
FLMC-0204N	1/8	3.17	1/4	2.28	9/16	14.28	7/16	11.11	12.70	15.24	28.95	35.56						
FLMC-0206N	1/8	3.17	3/8	2.28	11/16	17.46	7/16	11.11	12.70	15.24	29.21	35.81						
FLMC-0208N	1/8	3.17	1/2	2.28	7/8	22.22	7/16	11.11	12.70	15.24	35.56	42.16						
FLMC-0402N	1/4	6.35	1/8	4.82	1/2	12.70	9/16	14.28	15.24	17.78	25.40	32.76						
FLMC-0404N	1/4	6.35	1/4	4.82	9/16	14.28	9/16	14.28	15.24	17.78	30.48	37.84						
FLMC-0406N	1/4	6.35	3/8	4.82	11/16	17.46	9/16	14.28	15.24	17.78	30.98	38.35						
FLMC-0408N	1/4	6.35	1/2	4.82	7/8	22.22	9/16	14.28	15.24	17.78	37.33	44.70						
FLMC-0412N	1/4	6.35	3/4	4.82	1-1/16	26.98	9/16	14.28	15.24	17.78	38.86	46.22						
FLMC-0602N	3/8	9.52	1/8	4.82	5/8	15.87	11/16	17.46	16.76	19.30	27.94	35.30						
FLMC-0604N	3/8	9.52	1/4	7.11	5/8	15.87	11/16	17.46	16.76	19.30	32.51	39.87						
FLMC-0606N	3/8	9.52	3/8	7.11	11/16	17.46	11/16	17.46	16.76	19.30	32.51	39.87						
FLMC-0608N	3/8	9.52	1/2	7.11	7/8	22.22	11/16	17.46	16.76	19.30	38.86	46.22						
FLMC-0612N	3/8	9.52	3/4	7.11	1-1/16	26.98	11/16	17.46	16.76	19.30	40.38	47.75						
FLMC-0802N	1/2	12.70	1/8	4.82	13/16	20.63	7/8	22.22	22.86	21.84	28.70	38.86						
FLMC-0804N	1/2	12.70	1/4	7.11	13/16	20.63	7/8	22.22	22.86	21.84	33.27	43.43						
FLMC-0806N	1/2	12.70	3/8	9.65	13/16	20.63	7/8	22.22	22.86	21.84	33.27	43.43						
FLMC-0808N	1/2	12.70	1/2	10.41	7/8	22.22	7/8	22.22	22.86	21.84	38.86	49.02						
FLMC-0812N	1/2	12.70	3/4	10.41	1-1/16	26.98	7/8	22.22	22.86	21.84	40.38	50.54						
FLMC-0816N	1/2	12.70	1	10.41	1-3/8	34.92	7/8	22.22	22.86	21.84	46.99	57.15						
FLMC-1208N	3/4	19.05	1/2	11.93	1-1/16	26.98	1-1/8	28.57	24.38	21.84	40.38	50.54						
FLMC-1212N	3/4	19.05	3/4	15.74	1-1/16	26.98	1-1/8	28.57	24.38	21.84	40.38	50.54						
FLMC-1216N	3/4	19.05	1	15.74	1-3/8	34.92	1-1/8	28.57	24.38	21.84	46.99	57.15						
FLMC-1608N	1	25.40	1/2	11.93	1-3/8	34.92	1-1/2	38.10	31.24	26.41	45.21	57.40						
FLMC-1612N	1	25.40	3/4	15.74	1-3/8	34.92	1-1/2	38.10	31.24	26.41	45.21	57.40						
FLMC-1616N	1	25.40	1	22.35	1-3/8	34.92	1-1/2	38.10	31.24	26.41	50.03	62.23						

Male Connector PT (Metric Size)

Connects Metric Tube To Female PT Thread

Hiflux



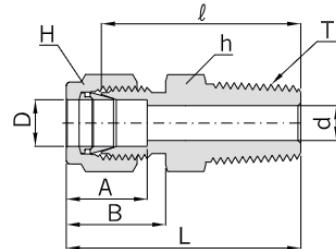
(Unit:mm)

Catalog No.	Tube O.D. D	T* PT Size	d+ Min.	Width Across Flat		A	B	l	L
				h	H				
FLMC-M0202R	2	1/8	1.7	12	12	12.9	15.3	23.9	30.5
FLMC-M0402R	4	1/8	2.4	12	12	13.7	16.1	24.6	31.2
FLMC-M0404R	4	1/4	2.4	14	12	13.7	16.1	29.7	36.3
FLMC-M0602R	6	1/8	4.8	14	14	15.3	17.7	25.4	32.8
FLMC-M0604R	6	1/4	4.8	14	14	15.3	17.7	30.5	37.9
FLMC-M0606R	6	3/8	4.8	17	14	15.3	17.7	31.0	38.4
FLMC-M0608R	6	1/2	4.8	22	14	15.3	17.7	37.3	44.7
FLMC-M0802R	8	1/8	4.8	14	16	16.2	18.6	26.7	34.2
FLMC-M0804R	8	1/4	6.3	14	16	16.2	18.6	31.2	38.7
FLMC-M0806R	8	3/8	6.3	17	16	16.2	18.6	31.8	39.2
FLMC-M0808R	8	1/2	6.3	22	16	16.2	18.6	38.1	45.6
FLMC-M1002R	10	1/8	4.8	17	19	17.2	19.5	28.7	36.3
FLMC-M1004R	10	1/4	7.1	17	19	17.2	19.5	33.3	40.9
FLMC-M1006R	10	3/8	7.9	17	19	17.2	19.5	33.3	40.9
FLMC-M1008R	10	1/2	7.9	22	19	17.2	19.5	38.9	46.5
FLMC-M1204R	12	1/4	7.1	22	22	22.8	22.0	33.3	43.4
FLMC-M1206R	12	3/8	9.5	22	22	22.8	22.0	33.3	43.4
FLMC-M1208R	12	1/2	9.5	22	22	22.8	22.0	38.9	49.0
FLMC-M1212R	12	3/4	9.5	27	22	22.8	22.0	40.4	50.5

Male Connector NPT (Metric Size)

Connects Metric Tube To Female NPT Thread

Hiflux



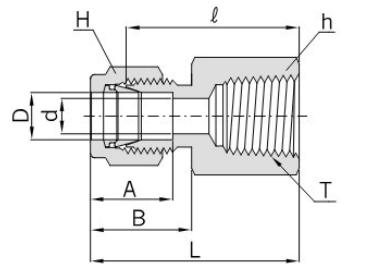
(Unit:mm)

Catalog No.	Tube O.D. D	T* NPT Size	d+ Min.	Width Across Flat		A	B	l	L
				h	H				
FLMC-M0202N	2	1/8	1.7	12	12	12.9	15.3	23.9	30.5
FLMC-M0402N	4	1/8	2.4	12	12	13.7	16.1	24.6	31.2
FLMC-M0404N	4	1/4	2.4	14	12	13.7	16.1	29.7	36.3
FLMC-M0602N	6	1/8	4.8	14	14	15.3	17.7	25.4	32.8
FLMC-M0604N	6	1/4	4.8	14	14	15.3	17.7	30.5	37.9
FLMC-M0606N	6	3/8	4.8	17	14	15.3	17.7	31	38.4
FLMC-M0608N	6	1/2	4.8	22	14	15.3	17.7	37.3	44.7
FLMC-M0802N	8	1/8	4.8	14	16	16.2	18.6	26.7	34.2
FLMC-M0804N	8	1/4	6.3	14	16	16.2	18.6	31.2	38.7
FLMC-M0806N	8	3/8	6.3	17	16	16.2	18.6	31.8	39.2
FLMC-M0808N	8	1/2	6.3	22	16	16.2	18.6	38.1	45.6
FLMC-M1002N	10	1/8	4.8	17	19	17.2	19.5	28.7	36.3
FLMC-M1004N	10	1/4	7.1	17	19	17.2	19.5	33.3	40.9
FLMC-M1006N	10	3/8	7.9	17	19	17.2	19.5	33.3	40.9
FLMC-M1008N	10	1/2	7.9	22	19	17.2	19.5	38.9	46.5
FLMC-M1204N	12	1/4	7.1	22	22	22.8	22	33.3	43.4
FLMC-M1206N	12	3/8	9.5	22	22	22.8	22	33.3	43.4
FLMC-M1208N	12	1/2	9.5	22	22	22.8	22	38.9	49
FLMC-M1212N	12	3/4	9.5	27	22	22.8	22	40.4	50.5

Female Connector PT (Fractional Size)

Connects Metric Tube To Female PT Thread

HiflUX

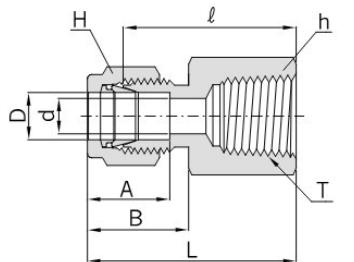


Catalog No.	Tube O.D. D		T* PT Size	d+ Min.	Width Across Flat(in.)				A	B	l	L						
					h		H											
	in	mm			in	mm	in	mm										
FLFC-0202R	1/8	3.17	1/8	2.28	9/16	14.28	7/16	11.11	12.70	15.24	22.09	28.70						
FLFC-0204R	1/8	3.17	1/4	2.28	3/4	19.05	7/16	11.11	12.70	15.24	26.92	33.52						
FLFC-0402R	1/4	6.35	1/8	4.82	9/16	14.28	9/16	14.28	15.24	17.78	23.87	31.24						
FLFC-0404R	1/4	6.35	1/4	4.82	3/4	19.05	9/16	14.28	15.24	17.78	28.44	35.81						
FLFC-0406R	1/4	6.35	3/8	4.82	7/8	22.22	9/16	14.28	15.24	17.78	30.22	37.59						
FLFC-0408R	1/4	6.35	1/2	4.82	1-1/16	26.98	9/16	14.28	15.24	17.78	35.05	42.41						
FLFC-0602R	3/8	9.52	1/8	7.11	5/8	15.87	11/16	17.46	16.76	19.30	25.40	32.76						
FLFC-0604R	3/8	9.52	1/4	7.11	3/4	19.05	11/16	17.46	16.76	19.30	30.22	37.59						
FLFC-0606R	3/8	9.52	3/8	7.11	7/8	22.22	11/16	17.46	16.76	19.30	31.75	39.11						
FLFC-0608R	3/8	9.52	1/2	7.11	1-1/16	26.98	11/16	17.46	16.76	19.30	36.57	43.94						
FLFC-0612R	3/8	9.52	3/4	7.11	1-5/16	33.33	11/16	17.46	16.76	19.30	40.38	47.75						
FLFC-0804R	1/2	12.70	1/4	10.41	13/16	20.63	7/8	22.22	22.86	21.84	30.22	40.38						
FLFC-0806R	1/2	12.70	3/8	10.41	7/8	22.22	7/8	22.22	22.86	21.84	31.75	41.91						
FLFC-0808R	1/2	12.70	1/2	10.41	1-1/16	26.98	7/8	22.22	22.86	21.84	36.57	46.73						
FLFC-0812R	1/2	12.70	3/4	10.41	1-5/16	33.33	7/8	22.22	22.86	21.84	38.10	48.26						
FLFC-1208R	3/4	19.05	1/2	15.74	1-1/16	26.98	1-1/8	28.57	24.38	21.84	36.57	46.73						
FLFC-1212R	3/4	19.05	3/4	15.74	1-5/16	33.33	1-1/8	28.57	24.38	21.84	38.10	48.26						
FLFC-1612R	1	25.40	3/4	22.35	1-3/8	34.92	1-1/2	38.10	31.24	26.41	41.14	53.34						
FLFC-1616R	1	25.40	1	22.35	1-5/8	41.27	1-1/2	38.10	31.24	26.41	50.03	62.23						

Female Connector NPT (Fractional Size)

Connects Metric Tube To Female NPT Thread

HiflUX

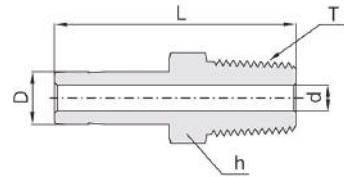


Catalog No.	Tube O.D. D		T* NPT Size	d+ Min.	Width Across Flat(in.)				A	B	l	L						
					h		H											
	in	mm			in	mm	in	mm										
FLFC-0202N	1/8	3.17	1/8	2.28	9/16	14.28	7/16	11.11	12.70	15.24	22.09	28.70						
FLFC-0204N	1/8	3.17	1/4	2.28	3/4	19.05	7/16	11.11	12.70	15.24	26.92	33.52						
FLFC-0402N	1/4	6.35	1/8	4.82	9/16	14.28	9/16	14.28	15.24	17.78	23.87	31.24						
FLFC-0404N	1/4	6.35	1/4	4.82	3/4	19.05	9/16	14.28	15.24	17.78	28.44	35.81						
FLFC-0406N	1/4	6.35	3/8	4.82	7/8	22.22	9/16	14.28	15.24	17.78	30.22	37.59						
FLFC-0408N	1/4	6.35	1/2	4.82	1-1/16	26.98	9/16	14.28	15.24	17.78	35.05	42.41						
FLFC-0602N	3/8	9.52	1/8	7.11	5/8	15.87	11/16	17.46	16.76	19.30	25.40	32.76						
FLFC-0604N	3/8	9.52	1/4	7.11	3/4	19.05	11/16	17.46	16.76	19.30	30.22	37.59						
FLFC-0606N	3/8	9.52	3/8	7.11	7/8	22.22	11/16	17.46	16.76	19.30	31.75	39.11						
FLFC-0608N	3/8	9.52	1/2	7.11	1-1/16	26.98	11/16	17.46	16.76	19.30	36.57	43.94						
FLFC-0612N	3/8	9.52	3/4	7.11	1-5/16	33.33	11/16	17.46	16.76	19.30	40.38	47.75						
FLFC-0804N	1/2	12.70	1/4	10.41	13/16	20.63	7/8	22.22	22.86	21.84	30.22	40.38						
FLFC-0806N	1/2	12.70	3/8	10.41	7/8	22.22	7/8	22.22	22.86	21.84	31.75	41.91						
FLFC-0808N	1/2	12.70	1/2	10.41	1-1/16	26.98	7/8	22.22	22.86	21.84	36.57	46.73						
FLFC-0812N	1/2	12.70	3/4	10.41	1-5/16	33.33	7/8	22.22	22.86	21.84	38.10	48.26						
FLFC-1208N	3/4	19.05	1/2	15.74	1-1/16	26.98	1-1/8	28.57	24.38	21.84	36.57	46.73						
FLFC-1212N	3/4	19.05	3/4	15.74	1-5/16	33.33	1-1/8	28.57	24.38	21.84	38.10	48.26						
FLFC-1612N	1	25.40	3/4	22.35	1-3/8	34.92	1-1/2	38.10	31.24	26.41	41.14	53.34						
FLFC-1616N	1	25.40	1	22.35	1-5/8	41.27	1-1/2	38.10	31.24	26.41	50.03	62.23						

Male Adapter PT

Connects Fractional Port To Male PT Thread

HiflUX



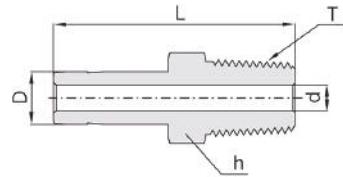
(Unit:mm)

Catalog No.	Tube O.D. (D)		T* (PT)	d (mm)	Width Across Flat (h)		L
	in	mm			in.	mm	
FLMA-02T02R	1/8"	3.17	1/8"	2.03	7/16"	11.11	29.5
FLMA-02T04R	1/8"	3.17	1/4"	2.03	9/16"	14.28	34.8
FLMA-04T02R	1/4"	6.35	1/8"	4.32	7/16"	11.11	31.8
FLMA-04T04R	1/4"	6.35	1/4"	4.32	9/16"	14.28	37.08
FLMA-04T06R	1/4"	6.35	3/8"	4.32	11/16"	17.46	37.84
FLMA-06T02R	3/8"	9.52	1/8"	4.83	7/16"	11.11	33.5
FLMA-06T04R	3/8"	9.52	1/4"	6.86	9/16"	14.28	38.9
FLMA-06T06R	3/8"	9.52	3/8"	6.86	11/16"	17.46	39.6
FLMA-06T08R	3/8"	9.52	1/2"	6.86	7/8"	22.22	45.2
FLMA-08T04R	1/2"	12.7	1/4"	7.11	9/16"	14.28	44.5
FLMA-08T06R	1/2"	12.7	3/8"	9.4	11/16"	17.46	45.2
FLMA-08T08R	1/2"	12.7	1/2"	9.4	7/8"	22.22	50.8
FLMA-12T08R	3/4"	19.05	1/2"	11.94	7/8"	22.22	52.3
FLMA-12T12R	3/4"	19.05	3/4"	14.73	1-1/16"	26.98	52.3
FLMA-16T16R	1"	25.4	1"	20.32	1-3/8"	34.92	66

Male Adapter NPT

Connects Fractional Port To Male NPT Thread

HiflUX



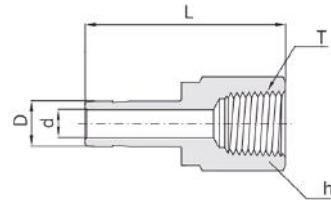
(Unit:mm)

Catalog No.	Tube O.D (D)		T* (NPT)	d (mm)	Width Across Flat (h)		L
	in	mm			in	mm	
FLMA-02T02N	1/8"	3.17	1/8"	2.03	7/16"	11.11	29.5
FLMA-02T04N	1/8"	3.17	1/4"	2.03	9/16"	14.28	34.8
FLMA-04T02N	1/4"	6.35	1/8"	4.32	7/16"	11.11	31.8
FLMA-04T04N	1/4"	6.35	1/4"	4.32	9/16"	14.28	37.08
FLMA-04T06N	1/4"	6.35	3/8"	4.32	11/16"	17.46	37.84
FLMA-06T02N	3/8"	9.52	1/8"	4.83	7/16"	11.11	33.5
FLMA-06T04N	3/8"	9.52	1/4"	6.86	9/16"	14.28	38.9
FLMA-06T06N	3/8"	9.52	3/8"	6.86	11/16"	17.46	39.6
FLMA-06T08N	3/8"	9.52	1/2"	6.86	7/8"	22.22	45.2
FLMA-08T04N	1/2"	12.7	1/4"	7.11	9/16"	14.28	44.5
FLMA-08T06N	1/2"	12.7	3/8"	9.4	11/16"	17.46	45.2
FLMA-08T08N	1/2"	12.7	1/2"	9.4	7/8"	22.22	50.8
FLMA-12T08N	3/4"	19.05	1/2"	11.94	7/8"	22.22	52.3
FLMA-12T12N	3/4"	19.05	3/4"	14.73	1-1/16"	26.98	52.3
FLMA-16T16N	1"	25.4	1"	20.32	1-3/8"	34.92	66

Female Adapter PT

Connects Fractional Port To Male PT Thread

HiflUX



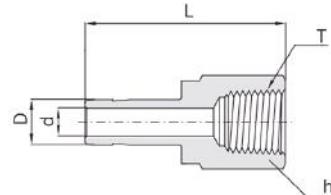
(Unit:mm)

Catalog No.	Tube O.D (D)		T* (PT)	d (mm)	Width Across Flat h		L
	in.	mm			in.	mm	
FLFA-02T02R	1/8"	3.17	1/8"	2.03	9/16"	14.28	31.50
FLFA-04T04R	1/4"	6.35	1/4"	4.32	3/4"	19.05	37.10
FLFA-06T06R	3/8"	9.52	3/8"	6.86	7/8"	22.22	40.38
FLFA-08T08R	1/2"	12.70	1/2"	9.40	1-1/16"	26.98	51.80
FLFA-12T12R	3/4"	19.05	3/4"	14.73	1-5/16"	33.33	54.86
FLFA-16T16R	1"	25.40	1"	20.32	1-5/8"	41.27	64.26

Female Adapter NPT

Connects Fractional Port To Male NPT Thread

HiflUX



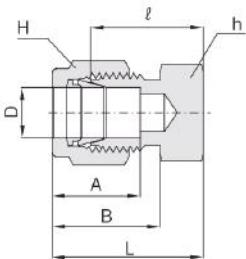
(Unit:mm)

Catalog No.	Tube O.D (D)		T* (NPT)	d (mm)	Width Across Flat h		L
	in	mm			in	mm	
FLFA-02T02N	1/8"	3.17	1/8"	2.03	9/16"	14.28	31.50
FLFA-04T04N	1/4"	6.35	1/4"	4.32	3/4"	19.05	37.10
FLFA-06T06N	3/8"	9.52	3/8"	6.86	7/8"	22.22	40.38
FLFA-08T08N	1/2"	12.70	1/2"	9.40	1-1/16"	26.98	51.80
FLFA-12T12N	3/4"	19.05	3/4"	14.73	1-5/16"	33.33	54.86
FLFA-16T16N	1"	25.40	1"	20.32	1-5/8"	41.27	64.26

Cap

Connects Fractional Tube End

HifLUX



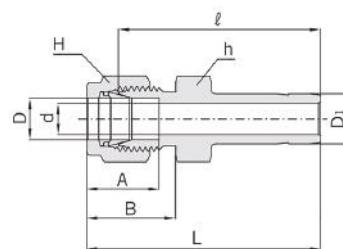
(Unit:mm)

Catalog No.	Tube O.D (D)		Width Across Flat				A	B	l	L		
			h		H							
	in	mm	in	mm	in	mm						
FLC-02	1/8"	3.17	7/16"	11.11	7/16"	11.11	12.70	15.24	13.46	20.06		
FLC-04	1/4"	6.35	1/2"	12.70	9/16"	14.28	15.24	17.78	16.00	23.26		
FLC-06	3/8"	9.52	5/8"	15.87	11/16"	17.46	16.76	19.30	18.28	25.65		
FLC-08	1/2"	12.70	13/16"	20.63	7/8"	22.22	22.86	21.84	19.05	29.21		
FLC-12	3/4"	19.05	1-1/16"	26.98	1-1/8"	28.57	24.38	21.84	21.33	31.49		
FLC-16	1"	25.40	1-3/8"	34.92	1-1/2"	38.10	31.24	26.41	26.16	38.35		

Reducer

Connects Fractional Tube To Fractional Port

HifLUX



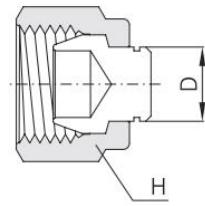
(Unit:mm)

Catalog No.	Tube O.D.				d Min	Width Across Flat				A	B	l	L					
	D		D1			h		H										
	in	mm	in	mm		in	mm	in	mm									
FLR-0204T	1/8"	3.17	1/4"	6.35	2.28	7/16"	11.11	7/16"	11.11	12.70	15.24	29.46	36.06					
FLR-0402T	1/4"	6.35	1/8"	3.17	2.03	1/2"	12.70	9/16"	14.28	15.24	17.78	29.46	36.83					
FLR-0406T	1/4"	6.35	3/8"	9.52	4.82	1/2"	12.70	9/16"	14.28	15.24	17.78	33.27	40.64					
FLR-0604T	3/8"	9.52	1/4"	6.32	4.32	5/8"	15.87	11/16"	17.46	16.76	19.30	34.03	41.40					
FLR-0608T	3/8"	9.52	1/2"	12.70	7.11	5/8"	15.87	11/16"	17.46	16.76	19.30	41.14	48.51					
FLR-0804T	1/2"	12.70	1/4"	6.35	4.32	13/16"	20.63	7/8"	22.22	22.86	21.84	34.79	44.95					
FLR-0806T	1/2"	12.70	3/8"	9.52	6.86	13/16"	20.63	7/8"	22.22	22.86	21.84	36.57	46.73					

Plug

Connects Fractional Port

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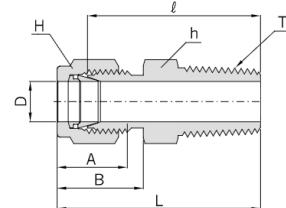
(Unit:mm)

Catalog No.	Tube O.D (D)		Width across flat H	
	in	mm	in	mm
FLP-02	1/8"	3.17	7/16"	11.11
FLP-04	1/4"	6.35	9/16"	14.28
FLP-06	3/8"	9.52	11/16"	17.46
FLP-08	1/2"	12.70	7/8"	22.22
FLP-12	3/4"	19.05	1-1/8"	28.57
FLP-16	1"	25.40	1-1/2"	38.10

Thermocouple Male Connector NPT

Connects Fractional Tube To Female NPT Thread

HiflUX



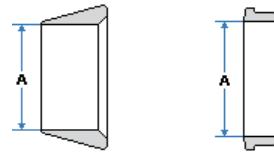
(Unit:mm)

Catalog No.	Tube O.D. (D)		T* (NPT) size	Width Across Flat		A	B	l	L
	in	mm		h	H				
FLTMC-0206N	1/8"	3.17	3/8"	11/16"	7/16"	12.70	15.24	29.21	35.81
FLTMC-0406N	1/4"	6.35	3/8"	11/16"	9/16"	15.24	17.78	30.98	38.35
FLTMC-0408N	1/4"	6.35	1/2"	7/8"	9/16"	15.24	17.78	37.33	44.70

Ferrule Set

Ferrule Set

HiFLUX



(Unit:mm)

Catalog No.	Tube Size (inch)	Tube Size (mm)
FLFS-1	1/16"	1.58
FLFS-2	1/8"	3.17
FLFS-4	1/4"	6.35
FLFS-6	3/8"	9.52
FLFS-8	1/2"	12.7
FLFS-12	3/4"	19.05
FLFS-16	1"	25.4

Front Ferrule

Ferrule Set

HiFLUX



(Unit:mm)

Catalog No.	Tube Size	A
FL01-1	1/16"	1.58
FL01-2	1/8"	3.17
FL01-4	1/4"	6.35
FL01-6	3/8"	9.52
FL01-8	1/2"	12.7
FL01-12	3/4"	19.05
FL01-16	1"	25.4

Back Ferrule

Ferrule Set

HiFLUX

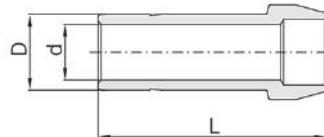


(Unit:mm)

Catalog No.	Tube Size	A
FL02-1	1/16"	1.58
FL02-2	1/8"	3.17
FL02-4	1/4"	6.35
FL02-6	3/8"	9.52
FL02-8	1/2"	12.7
FL02-12	3/4"	19.05
FL02-16	1"	25.4

Port Connector

Connects Two Fractional Ports

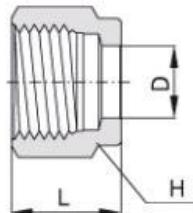


(Unit:mm)

Catalog No.	Tube O.D. (D)		d Min	L
	in	mm		
FLPC-0202T	1/8"	3.17	2.03	22.35
FLPC-0404T	1/4"	6.35	4.32	24.89
FLPC-0606T	3/8"	9.52	6.86	26.67
FLPC-0808T	1/2"	12.7	9.4	36.32
FLPC-1212T	3/4"	19.05	14.73	37.85
FLPC-1616T	1"	25.4	20.32	49.28

Fitting Nut

Connects Fractional Tube To Female PT Thread



(Unit:mm)

Catalog No.	Tube O.D. (D)		Width Across Flat (H)		L
	in	mm	in	mm	
FL03-1	1/16	1.58	5/16	7.94	7.90
FL03-2	1/8	3.17	7/16	11.11	11.93
FL03-4	1/4	6.35	9/16	14.28	12.70
FL03-6	3/8	9.52	11/16	17.46	14.22
FL03-8	1/2	12.70	7/8	22.22	17.52
FL03-12	3/4	19.05	1-1/8	28.57	17.52
FL03-16	1"	25.4	1-1/2	38.10	20.57



AN Adapter

Perfect Connection, Solid Trust





Pipe Fitting

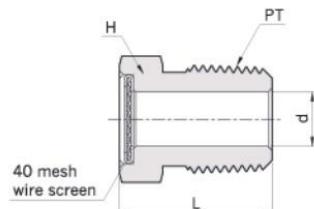
Perfect Connection, Solid Trust



Vent Protector (VP - Male PT)

Pipe Fitting

Hiflux



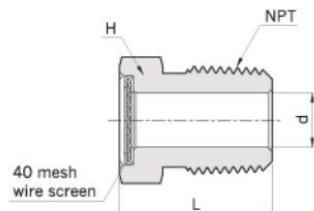
(Unit:mm)

Catalog No.	Pipe Size	L	d	H width Across flat
FL-VP-02R	1/8"	15.3	4.8	11.1
FL-VP-04R	1/4"	19.8	7.1	14.2
FL-VP-06R	3/8"	20.6	10.4	17.4
FL-VP-08R	1/2"	26.2	12.7	22.2
FL-VP-12R	3/4"	26.9	18.3	26.9

Vent Protector (VP - Male NPT)

Pipe Fitting

Hiflux

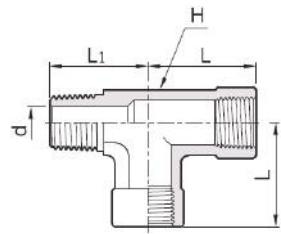


(Unit:mm)

Catalog No.	Pipe Size	L	d	H width Across flat
FL-VP-02N	1/8"	15.3	4.8	11.1
FL-VP-04N	1/4"	19.8	7.1	14.2
FL-VP-06N	3/8"	20.6	10.4	17.4
FL-VP-08N	1/2"	26.2	12.7	22.2
FL-VP-12N	3/4"	26.9	18.3	26.9

Run Tee (RT) PT

Pipe Fitting

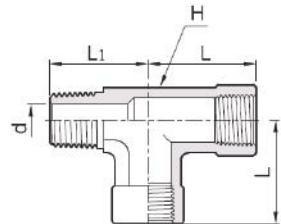


(Unit:mm)

Catalog No.	Pipe Size	L	L1	d	H width Across flat	Pressure Rating			
						SS316 Carbon Steel		Brass	
						psig	bar	psig	bar
P-RT-02R	1/8"	24	19.6	4.8	12.7	6,500	447	3,200	220
P-RT-04R	1/4"	29	26.5	7.1	17.5	6,600	454	3,300	227
P-RT-06R	3/8"	34.5	28.2	9.6	20.6	5,300	365	2,600	179
P-RT-08R	1/2"	37	35.3	11.9	25.4	4,900	337	2,400	165
P-RT-12R	3/4"	46.5	39.6	15.7	31.8	4,600	316	2,300	158
P-RT-16R	1"	48.8	49.2	22.3	42.9	4,400	303	2,200	151

Run Tee (RT) NPT

Pipe Fitting



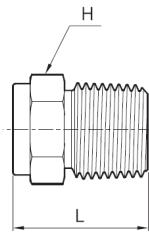
(Unit:mm)

Catalog No.	Pipe Size	L	L1	d	H width Across flat	Pressure Rating			
						SS316 Carbon Steel		Brass	
						psig	bar	psig	bar
P-RT-02N	1/8"	24	19.6	4.8	12.7	6,500	447	3,200	220
P-RT-04N	1/4"	29	26.5	7.1	17.5	6,600	454	3,300	227
P-RT-06N	3/8"	34.5	28.2	9.6	20.6	5,300	365	2,600	179
P-RT-08N	1/2"	37	35.3	11.9	25.4	4,900	337	2,400	165
P-RT-12N	3/4"	46.5	39.6	15.7	31.8	4,600	316	2,300	158
P-RT-16N	1"	48.8	49.2	22.3	42.9	4,400	303	2,200	151

Pipe Plug (PP - Male PT)

Pipe Fitting

Hiflux



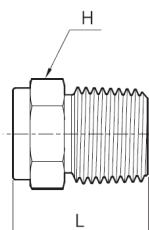
(Unit:mm)

Catalog No.	Pipe Size	L	H width Across flat
FL-PP-02R	1/8"	19.05	11.1
FL-PP-04R	1/4"	24.1	14.2
FL-PP-06R	3/8"	25	17.4
FL-PP-08R	1/2"	30.5	22.2
FL-PP-12R	3/4"	30.5	26.9
FL-PP-16R	1"	38.1	34.9

Pipe Plug (PP - Male NPT)

Pipe Fitting

Hiflux



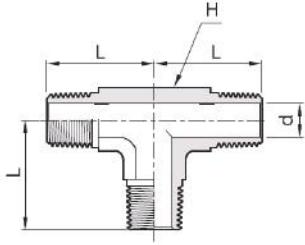
(Unit:mm)

Catalog No.	Pipe Size	L	H width Across flat
FL-PP-02N	1/8"	19.05	11.1
FL-PP-04N	1/4"	24.1	14.2
FL-PP-06N	3/8"	25	17.4
FL-PP-08N	1/2"	30.5	22.2
FL-PP-12N	3/4"	30.5	26.9
FL-PP-16N	1"	38.1	34.9

Male Tee (MT) PT

Pipe Fitting

Hiflux



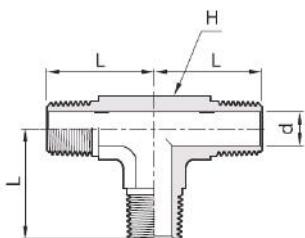
(Unit:mm)

Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
P-MT-02R	1/8"	19.05	4.8	12.7	10,000	689	5,000	344
P-MT-04R	1/4"	24.5	7.1	12.7	8,000	551	4,000	275
P-MT-06R	3/8"	26.9	9.6	17.5	7,800	537	3,900	268
P-MT-08R	1/2"	33.2	11.9	20.6	7,700	530	3,800	261
P-MT-12R	3/4"	35.3	15.7	25.4	7,300	502	3,600	248
P-MT-16R	1"	44.5	22.3	31.8	5,300	365	2,600	179

Male Tee (MT) NPT

Pipe Fitting

Hiflux

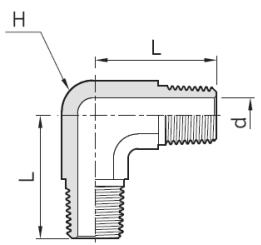


(Unit:mm)

Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
P-MT-02N	1/8"	19.05	4.8	12.7	10,000	689	5,000	344
P-MT-04N	1/4"	24.5	7.1	12.7	8,000	551	4,000	275
P-MT-06N	3/8"	26.9	9.6	17.5	7,800	537	3,900	268
P-MT-08N	1/2"	33.2	11.9	20.6	7,700	530	3,800	261
P-MT-12N	3/4"	35.3	15.7	25.4	7,300	502	3,600	248
P-MT-16N	1"	44.5	22.3	31.8	5,300	365	2,600	179

Male Elbow (ML) PT

Pipe Fitting

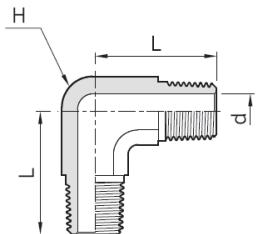


(Unit:mm)

Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
P-ML-02R	1/8"	19.05	4.8	12.7	10,000	689	5,000	344
P-ML-04R	1/4"	24.5	7.1	12.7	8,000	551	4,000	275
P-ML-06R	3/8"	26.9	9.6	17.5	7,800	537	3,900	268
P-ML-08R	1/2"	33.2	11.9	20.6	7,700	530	3,800	261
P-ML-12R	3/4"	35.3	15.7	25.4	7,300	502	3,600	248
P-ML-16R	1"	44.5	22.3	31.8	5,300	365	2,600	179

Male Elbow (ML) NPT

Pipe Fitting



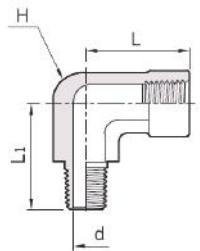
(Unit:mm)

Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
P-ML-02N	1/8"	19.05	4.8	12.7	10,000	689	5,000	344
P-ML-04N	1/4"	24.5	7.1	12.7	8,000	551	4,000	275
P-ML-06N	3/8"	26.9	9.6	17.5	7,800	537	3,900	268
P-ML-08N	1/2"	33.2	11.9	20.6	7,700	530	3,800	261
P-ML-12N	3/4"	35.3	15.7	25.4	7,300	502	3,600	248
P-ML-16N	1"	44.5	22.3	31.8	5,300	365	2,600	179

Reducing Street Elbow (MFRL) PT

Pipe Fitting

Hiflux



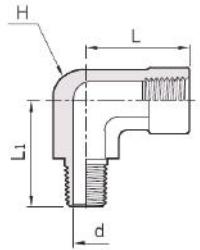
(Unit:mm)

Catalog No.	Pipe Size	Male Pipe Size	L	L1	d	H width Across flat	Pressure Rating			
							SS316 Carbon Steel		Brass	
							psig	bar	psig	bar
P-MFRL-0402R	1/4"	1/8"	29	22.4	4.8	17.5	6,500	447	3,200	220
P-MFRL-0604R	3/8"	1/4"	34.5	28.2	7.1	20.6	5,300	365	2,600	179
P-MFRL-0804R	1/2"	1/4"	37	30.5	7.1	25.4	4,900	337	2,400	165
P-MFRL-0806R	1/2"	3/8"	37	30.5	9.6	25.4	4,900	337	2,400	165
P-MFRL-1208R	3/4"	1/2"	46.5	39.6	11.9	31.8	4,600	316	2,300	158
P-MFRL-1608R	1"	1/2"	48.8	44.5	11.9	42.9	4,400	303	2,200	151

Reducing Street Elbow (MFRL) NPT

Pipe Fitting

Hiflux



(Unit:mm)

Catalog No.	Pipe Size	Male Pipe Size	L	L1	d	H width Across flat	Pressure Rating			
							SS316 Carbon Steel		Brass	
							psig	bar	psig	bar
P-MFRL-0402N	1/4"	1/8"	29	22.4	4.8	17.5	6,500	447	3,200	220
P-MFRL-0604N	3/8"	1/4"	34.5	28.2	7.1	20.6	5,300	365	2,600	179
P-MFRL-0804N	1/2"	1/4"	37	30.5	7.1	25.4	4,900	337	2,400	165
P-MFRL-0806N	1/2"	3/8"	37	30.5	9.6	25.4	4,900	337	2,400	165
P-MFRL-1208N	3/4"	1/2"	46.5	39.6	11.9	31.8	4,600	316	2,300	158
P-MFRL-1608N	1"	1/2"	48.8	44.5	11.9	42.9	4,400	303	2,200	151

Street Elbow (MFL) PT

Pipe Fitting

HifLUX



(Unit:mm)

Catalog No.	Pipe Size	L	L1	d	H width Across flat	Pressure Rating			
						SS316 Carbon Steel		Brass	
						psig	bar	psig	bar
P-MFL-02R	1/8"	24.1	19.6	4.8	12.7	6,500	447	3,200	220
P-MFL-04R	1/4"	29	26.5	7.1	17.5	6,600	454	3,300	227
P-MFL-06R	3/8"	34.5	28.2	9.6	20.6	5,300	365	2,600	179
P-MFL-08R	1/2"	37	35.3	11.9	25.4	4,900	337	2,400	165
P-MFL-12R	3/4"	46.5	39.6	15.7	31.8	4,600	316	2,300	158
P-MFL-16R	1"	48.8	49.2	22.3	42.9	4,400	303	2,200	151

Street Elbow (MFL) NPT

Pipe Fitting

HifLUX



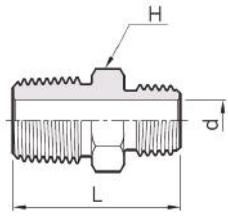
(Unit:mm)

Catalog No.	Pipe Size	L	L1	d	H width Across flat	Pressure Rating			
						SS316 Carbon Steel		Brass	
						psig	bar	psig	bar
P-MFL-02N	1/8"	24.1	19.6	4.8	12.7	6,500	447	3,200	220
P-MFL-04N	1/4"	29	26.5	7.1	17.5	6,600	454	3,300	227
P-MFL-06N	3/8"	34.5	28.2	9.6	20.6	5,300	365	2,600	179
P-MFL-08N	1/2"	37	35.3	11.9	25.4	4,900	337	2,400	165
P-MFL-12N	3/4"	46.5	39.6	15.7	31.8	4,600	316	2,300	158
P-MFL-16N	1"	48.8	49.2	22.3	42.9	4,400	303	2,200	151

Hex Reducing Nipple (HRN - Male PT)

Pipe Fitting

HiFLUX



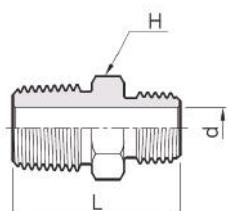
(Unit:mm)

Catalog No.	Pipe Size	Reduced Pipe Size	L	d	H width Across flat	Pressure Rating			
						SS316 Carbon Steel		Brass	
						psig	bar	psig	bar
FL-HRN-0402R	1/4"	1/8"	30.7	4.8	14.2	8,000	551	4,000	275
FL-HRN-0602R	3/8"	1/8"	32	4.8	17.4	7,800	537	3,900	268
FL-HRN-0604R	3/8"	1/4"	36.1	7.1	17.4	7,800	537	3,900	268
FL-HRN-0802R	1/2"	1/8"	37.2	4.8	22.2	7,700	530	3,800	261
FL-HRN-0804R	1/2"	1/4"	41.7	7.1	22.2	7,700	530	3,800	261
FL-HRN-0806R	1/2"	3/8"	41.7	9.6	22.2	7,700	530	3,800	261
FL-HRN-1204R	3/4"	1/4"	41.7	7.1	26.9	7,300	502	3,600	248
FL-HRN-1208R	3/4"	1/2"	46.7	11.9	26.9	7,300	502	3,600	248
FL-HRN-1604R	1"	1/4"	49.3	7.1	34.9	5,300	365	2,600	179
FL-HRN-1608R	1"	1/2"	54.1	11.9	34.9	5,300	365	2,600	179

Hex Reducing Nipple (HRN - Male NPT)

Pipe Fitting

HiFLUX



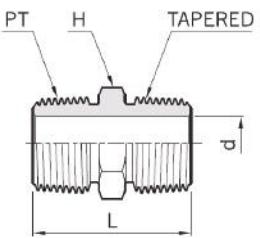
(Unit:mm)

Catalog No.	Pipe Size	Reduced Pipe Size	L	d	H width Across flat	Pressure Rating			
						SS316 Carbon Steel		Brass	
						psig	bar	psig	bar
FL-HRN-0402N	1/4"	1/8"	30.7	4.8	14.2	8,000	551	4,000	275
FL-HRN-0602N	3/8"	1/8"	32	4.8	17.4	7,800	537	3,900	268
FL-HRN-0604N	3/8"	1/4"	36.1	7.1	17.4	7,800	537	3,900	268
FL-HRN-0802N	1/2"	1/8"	37.2	4.8	22.2	7,700	530	3,800	261
FL-HRN-0804N	1/2"	1/4"	41.7	7.1	22.2	7,700	530	3,800	261
FL-HRN-0806N	1/2"	3/8"	41.7	9.6	22.2	7,700	530	3,800	261
FL-HRN-1204N	3/4"	1/4"	41.7	7.1	26.9	7,300	502	3,600	248
FL-HRN-1208N	3/4"	1/2"	46.7	11.9	26.9	7,300	502	3,600	248
FL-HRN-1604N	1"	1/4"	49.3	7.1	34.9	5,300	365	2,600	179
FL-HRN-1608N	1"	1/2"	54.1	11.9	34.9	5,300	365	2,600	179

Hex Nipple (HN - Male PT)

Pipe Fitting

HiflUX



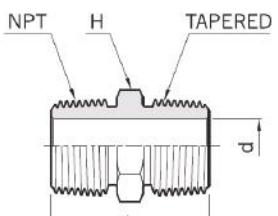
(Unit:mm)

Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
FL-HN-02R	1/8"	25.4	4.8	11.1	10,000	689	5,000	344
FL-HN-04R	1/4"	35.3	7.1	14.2	8,000	551	4,000	275
FL-HN-06R	3/8"	36.1	9.6	17.4	7,800	537	3,900	268
FL-HN-08R	1/2"	46.7	11.9	22.2	7,700	530	3,800	261
FL-HN-12R	3/4"	46.7	15.7	26.9	7,300	502	3,600	248
FL-HN-16R	1"	58.7	22.3	34.9	5,300	365	2,600	179

Hex Nipple (HN - Male NPT)

Pipe Fitting

HiflUX



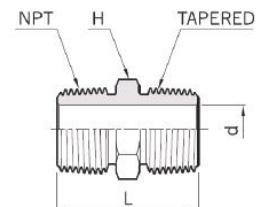
(Unit:mm)

Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
FL-HN-02N	1/8"	25.4	4.8	11.1	10,000	689	5,000	344
FL-HN-04N	1/4"	35.3	7.1	14.2	8,000	551	4,000	275
FL-HN-06N	3/8"	36.1	9.6	17.4	7,800	537	3,900	268
FL-HN-08N	1/2"	46.7	11.9	22.2	7,700	530	3,800	261
FL-HN-12N	3/4"	46.7	15.7	26.9	7,300	502	3,600	248
FL-HN-16N	1"	58.7	22.3	34.9	5,300	365	2,600	179

Hex Nipple (HNR - Male NPT to ISO Tapered)

Pipe Fitting

HiFLUX



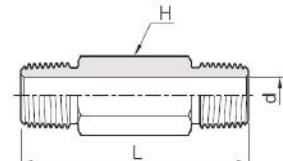
(Unit:mm)

Catalog No.	NPT Thread Size	BSP/ISO Thread Size	L	d	H width Across flat	Pressure Rating			
						SS316 Carbon Steel		Brass	
						psig	bar	psig	bar
FL-HNR-02N02R	1/8"	1/8-28 7/1	24.6	4.1	11.1	10,000	689	5,000	344
FL-HNR-04N04R	1/4"	1/4-19 7/1	35.6	6.4	14.2	8,000	551	4,000	275
FL-HNR-06N06R	3/8"	3/8-19 7/1	36.3	9.7	17.4	7,800	537	3,900	268
FL-HNR-08N08R	1/2"	1/2-14 7/1	46	11.9	22.2	7,700	530	3,800	261
FL-HNR-12N12R	3/4"	3/4-14 7/1	46.7	15.7	26.9	7,300	502	3,600	248
FL-HNR-16N16R	1"	1/11 7/1	58.9	22.4	34.9	5,300	365	2,600	179

Hex Long Nipple (HLN)

Pipe Fitting

HiFLUX



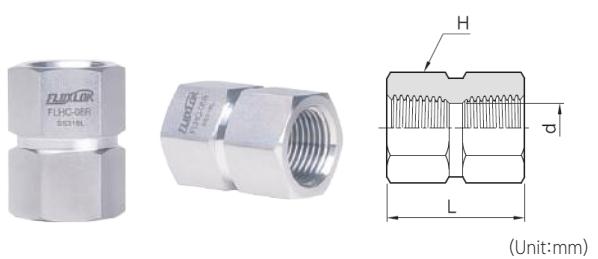
(Unit:mm)

Catalog No.	Part Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
P-HLN-02N	1/8"	38/50/65/75	4.8	11.1	10,000	689	5,000	344
P-HLN-04N	1/4"	38/50/65/75/100	7.1	14.2	8,000	551	4,000	275
P-HLN-06N	3/8"	38/50/65/75/100	9.7	17.4	7,800	537	3,900	268
P-HLN-08N	1/2"	50/75/100/150	11.9	22.2	7,700	530	3,800	261
P-HLN-12N	3/4"	50/75/100	15.7	26.9	7,300	502	3,600	248
P-HLN-16N	1"	75/100	22.4	34.9	5,300	365	2,600	179

Hex Coupling (HC - Male PT)

Pipe Fitting

HifLUX



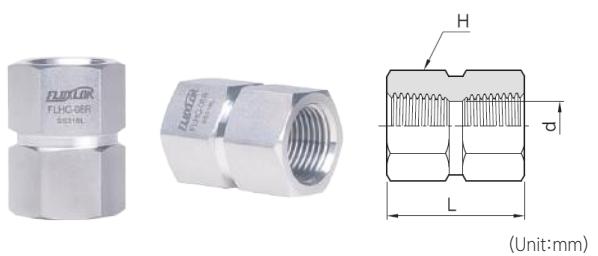
(Unit:mm)

Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
FL-HC-02R	1/8"	20.3	8.9	14.2	6,500	447	3,200	220
FL-HC-04R	1/4"	30	11.7	19.05	6,600	454	3,300	227
FL-HC-06R	3/8"	33	15	22.2	5,300	365	2,600	179
FL-HC-08R	1/2"	39.4	18.7	26.9	4,900	337	2,400	165
FL-HC-12R	3/4"	41	23.5	31.8	4,600	316	2,300	158
FL-HC-16R	1"	50.5	29.7	41.2	4,400	303	2,200	151

Hex Coupling (HC - Male NPT)

Pipe Fitting

HifLUX



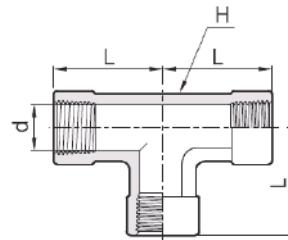
(Unit:mm)

Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
FL-HC-02N	1/8"	20.3	8.9	14.2	6,500	447	3,200	220
FL-HC-04N	1/4"	30	11.7	19.05	6,600	454	3,300	227
FL-HC-06N	3/8"	33	15	22.2	5,300	365	2,600	179
FL-HC-08N	1/2"	39.4	18.7	26.9	4,900	337	2,400	165
FL-HC-12N	3/4"	41	23.5	31.8	4,600	316	2,300	158
FL-HC-16N	1"	50.5	29.7	41.2	4,400	303	2,200	151

Tee (FT) PT

Pipe Fitting

Hiflux



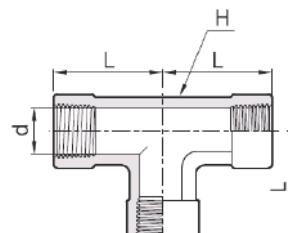
(Unit:mm)

Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
P-FT-02R	1/8"	24	8.9	12.7	6,500	447	3,200	220
P-FT-04R	1/4"	29	11.7	17.5	6,600	454	3,300	227
P-FT-06R	3/8"	34.5	15	20.6	5,300	365	2,600	179
P-FT-08R	1/2"	37	18.7	25.4	4,900	337	2,400	165
P-FT-12R	3/4"	46.5	23.5	31.8	4,600	316	2,300	158
P-FT-16R	1"	48.8	29.7	42.9	4,400	303	2,200	151

Tee (FT) NPT

Pipe Fitting

Hiflux



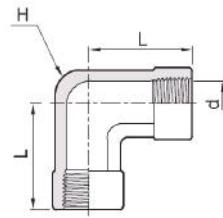
(Unit:mm)

Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
P-FT-02N	1/8"	24	8.9	12.7	6,500	447	3,200	220
P-FT-04N	1/4"	29	11.7	17.5	6,600	454	3,300	227
P-FT-06N	3/8"	34.5	15	20.6	5,300	365	2,600	179
P-FT-08N	1/2"	37	18.7	25.4	4,900	337	2,400	165
P-FT-12N	3/4"	46.5	23.5	31.8	4,600	316	2,300	158
P-FT-16N	1"	48.8	29.7	42.9	4,400	303	2,200	151

Elbow (FL) PT

Pipe Fitting

HifLUX



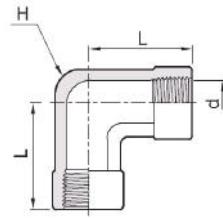
(Unit:mm)

Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
P-FL-02R	1/8"	24	8.9	12.7	6,500	447	3,200	220
P-FL-04R	1/4"	29	11.7	17.5	6,600	454	3,300	227
P-FL-06R	3/8"	34.5	15	20.6	5,300	365	2,600	179
P-FL-08R	1/2"	37	18.7	25.4	4,900	337	2,400	165
P-FL-12R	3/4"	46.5	23.5	31.8	4,600	316	2,300	158
P-FL-16R	1"	48.8	29.7	42.9	4,400	303	2,200	151

Elbow (FL) NPT

Pipe Fitting

HifLUX



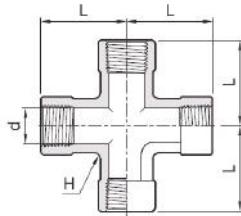
(Unit:mm)

Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
P-FL-02N	1/8"	24	8.9	12.7	6,500	447	3,200	220
P-FL-04N	1/4"	29	11.7	17.5	6,600	454	3,300	227
P-FL-06N	3/8"	34.5	15	20.6	5,300	365	2,600	179
P-FL-08N	1/2"	37	18.7	25.4	4,900	337	2,400	165
P-FL-12N	3/4"	46.5	23.5	31.8	4,600	316	2,300	158
P-FL-16N	1"	48.8	29.7	42.9	4,400	303	2,200	151

Cross (FC) PT

Pipe Fitting

HiFLUX



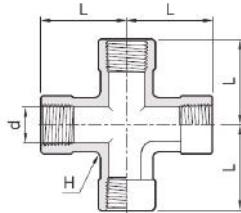
(Unit:mm)

Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
P-FC-02R	1/8"	24	8.9	12.7	6,500	447	3,200	220
P-FC-04R	1/4"	29	11.7	17.5	6,600	454	3,300	227
P-FC-06R	3/8"	34.5	15	20.6	5,300	365	2,600	179
P-FC-08R	1/2"	37	18.7	25.4	4,900	337	2,400	165
P-FC-12R	3/4"	46.5	23.5	31.8	4,600	316	2,300	158
P-FC-16R	1"	48.8	29.7	42.9	4,400	303	2,200	151

Cross (FC) NPT

Pipe Fitting

HiFLUX



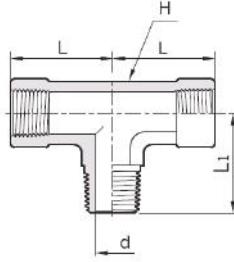
(Unit:mm)

Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
P-FC-02N	1/8"	24	8.9	12.7	6,500	447	3,200	220
P-FC-04N	1/4"	29	11.7	17.5	6,600	454	3,300	227
P-FC-06N	3/8"	34.5	15	20.6	5,300	365	2,600	179
P-FC-08N	1/2"	37	18.7	25.4	4,900	337	2,400	165
P-FC-12N	3/4"	46.5	23.5	31.8	4,600	316	2,300	158
P-FC-16N	1"	48.8	29.7	42.9	4,400	303	2,200	151

Branch Tee (BT) PT

Pipe Fitting

HiFLUX



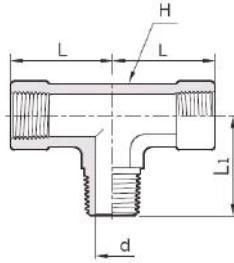
(Unit:mm)

Catalog No.	Pipe Size	L	L1	d	H width Across flat	Pressure Rating			
						SS316 Carbon Steel		Brass	
						psig	bar	psig	bar
FLMBT-02R	1/8"	24	19.6	4.8	12.7	6,500	447	3,200	220
FLMBT-04R	1/4"	29	26.5	7.1	17.5	6,600	454	3,300	227
FLMBT-06R	3/8"	34.5	28.2	9.6	20.6	5,300	365	2,600	179
FLMBT-08R	1/2"	37	35.3	11.9	25.4	4,900	337	2,400	165
FLMBT-12R	3/4"	46.5	39.6	15.7	31.8	4,600	316	2,300	158
FLMBT-16R	1"	48.8	49.2	22.3	42.9	4,400	303	2,200	151

Branch Tee (BT) NPT

Pipe Fitting

HiFLUX

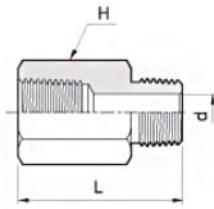


(Unit:mm)

Catalog No.	Pipe Size	L	L1	d	H width Across flat	Pressure Rating			
						SS316 Carbon Steel		Brass	
						psig	bar	psig	bar
FLMBT-02N	1/8"	24	19.6	4.8	12.7	6,500	447	3,200	220
FLMBT-04N	1/4"	29	26.5	7.1	17.5	6,600	454	3,300	227
FLMBT-06N	3/8"	34.5	28.2	9.6	20.6	5,300	365	2,600	179
FLMBT-08N	1/2"	37	35.3	11.9	25.4	4,900	337	2,400	165
FLMBT-12N	3/4"	46.5	39.6	15.7	31.8	4,600	316	2,300	158
FLMBT-16N	1"	48.8	49.2	22.3	42.9	4,400	303	2,200	151

Adapter (ADR - Male PT)

Pipe Fitting

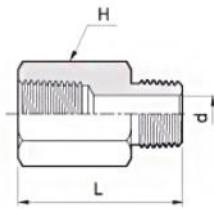


(Unit:mm)

Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
FL-ADR-02R	1/8"	27.4	4.8	14.2	6,500	447	3,200	220
FL-ADR-04R	1/4"	35.6	7.1	19.05	6,600	454	3,300	227
FL-ADR-06R	3/8"	37.8	9.6	22.2	5,300	365	2,600	179
FL-ADR-08R	1/2"	49	11.9	26.9	4,900	337	2,400	165
FL-ADR-12R	3/4"	50.3	15.7	31.7	4,600	316	2,300	158
FL-ADR-16R	1"	58	22.3	41.2	4,400	303	2,200	151

Adapter (ADN - Male NPT)

Pipe Fitting



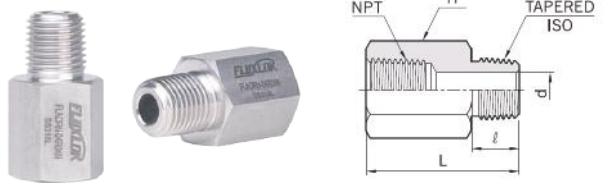
(Unit:mm)

Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
FL-ADN-02N	1/8"	27.4	4.8	14.2	6,500	447	3,200	220
FL-ADN-04N	1/4"	35.6	7.1	19.05	6,600	454	3,300	227
FL-ADN-06N	3/8"	37.8	9.6	22.2	5,300	365	2,600	179
FL-ADN-08N	1/2"	49	11.9	26.9	4,900	337	2,400	165
FL-ADN-12N	3/4"	50.3	15.7	31.7	4,600	316	2,300	158
FL-ADN-16N	1"	58	22.3	41.2	4,400	303	2,200	151

Adapter (ADRN)

Pipe Fitting

HifLUX



(Unit:mm)

Catalog No.	NPT Thread Size	BSPT/ISO Thread Size	L	ℓ	d	H Hex	Pressure Rating			
							SS316 Carbon Steel		Brass	
							psig	bar	psig	bar
P-ADRN-02R02N	1/8"	1/8-28 7/1	27.4	9.7	4.8	14.2	6,500	447	3,200	220
P-ADRN-04R04N	1/4"	1/4-19 7/1	35.8	14.2	7.1	19.05	6,600	454	3,300	227
P-ADRN-06R06N	3/8"	3/8-19 7/1	37.6	14.2	9.7	22.2	5,300	365	2,600	179
P-ADRN-08R08N	1/2"	1/2-14 7/1	49	19.1	11.9	26.9	4,900	337	2,400	165
P-ADRN-12R12N	3/4"	3/4-14 7/1	50.3	19.1	15.7	31.8	4,600	316	2,300	158
P-ADRN-16R16N	1"	1-11 7/1	58	23.9	22.3	41.2	4,400	303	2,200	151

Adapter (ADGN)

Pipe Fitting

HifLUX



(Unit:mm)

Catalog No.	NPT Thread Size	BSPT/ISO Thread Size	L	ℓ	C	d	H Hex	Pressure Rating			
								SS316 Carbon Steel		Brass	
								psig	bar	psig	bar
P-ADGN-02G02N	1/8"	1/8-28 228/1	24.9	7.1	13.7	4.1	14.2	6,500	447	3,200	220
P-ADGN-04G04N	1/4"	1/4-19 228/1	33.3	11.2	17.8	5.8	19.05	6,600	454	3,300	227
P-ADGN-06G06N	3/8"	3/8-19 228/1	37.8	11.2	21.8	7.9	22.2	5,300	365	2,600	179
P-ADGN-08G08N	1/2"	1/2-14 228/1	43.9	14.2	26.1	11.9	26.9	4,900	337	2,400	165
P-ADGN-12G12N	3/4"	3/4-14 228/1	50.8	15.7	31.5	15.7	33.3	4,600	316	2,300	158
P-ADGN-16G16N	1"	1-11 228/1	53.1	18.3	38.9	19.8	41.2	4,400	303	2,200	151



VCR Fitting

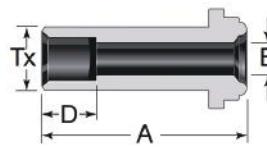
Perfect Connection, Solid Trust



Gland (Short Socket Weld)

Metal Seal Fitting

HiflUX



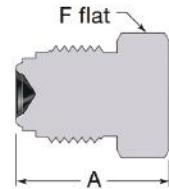
(Unit:mm)

Catalog No.	Tube Size	VCR Size	Dimensions				Working Pressure		
			A	D	E	Tx	Ni	SS	Cu
SS-4-VCR-3-.50LG	1/4"	1/4"	0.50 inch (12.7 mm)	0.28 inch (7.1 mm)	0.18 inch (4.6 mm)	0.35 inch (8.9 mm)	5,500 psig (378 bar)	5,500 psig (378 bar)	5,500 psig (378 bar)
SS-4-VCR-3-.75LG			0.75 inch (19.1 mm)						

Plug

Metal Seal Fitting

HiflUX



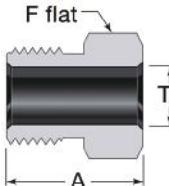
(Unit:mm)

Catalog No.	VCR Size	Dimensions	
		A	F
SS-2-VCR-P	1/8"	0.68 inch (17.3 mm)	3/8"
SS-4-VCR-P	1/4"	0.92 inch (23.4 mm)	5/8"
SS-8-VCR-P	1/2"	1.08 inch (27.4 mm)	15/16"
SS-12-VCR-P	3/4"	1.43 inch (36.3 mm)	1-5/16"
SS-16-VCR-P	1"	1.52 inch (38.6 mm)	1-5/8"

Male Nut

Metal Seal Fitting

HiflUX



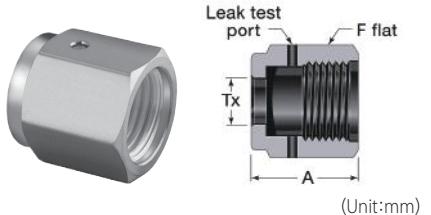
(Unit:mm)

Catalog No.	VCR Size	Dimensions		
		A	F	Tx
SS-2-VCR-4	1/8"	0.50 inch (12.7 mm)	3/8"	0.21 inch (5.3 mm)
SS-4-VCR-4	1/4"	0.71 inch (18.0 mm)	5/8"	0.21 inch (5.3 mm)
SS-8-VCR-4	1/2"	0.81 inch (20.6 mm)	15/16"	0.61 inch (15.5 mm)
SS-12-VCR-4	3/4"	1.00 inch (25.4 mm)	1-5/16"	0.89 inch (22.6 mm)

Female Nut

Metal Seal Fitting

Hiflux



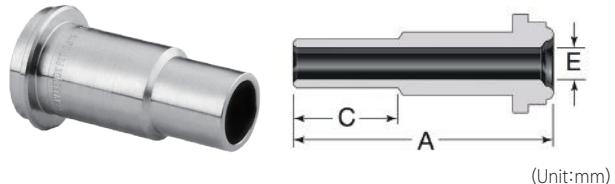
(Unit:mm)

Catalog No.	VCR Size	Dimensions		
		A	F	Tx
SS-02-VCR-1	1/8"	0.53 inch (13.5 mm)	7/16"	0.21 inch (5.3 mm)
SS-04-VCR-1	1/4"	0.81 inch (20.6 mm)	3/4"	0.36 inch (9.1 mm)
SS-08-VCR-1	1/2"	0.88 inch (22.4 mm)	1-1/16"	0.61 inch (15.5 mm)
SS-12-VCR-1	3/4"	1.12 inch (28.4 mm)	1-1/2"	0.89 inch (22.6 mm)

Gland (Male Weld)

Metal Seal Fitting

Hiflux



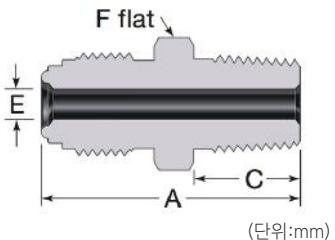
(Unit:mm)

Catalog No.	Tube Size	VCR Size	Dimensions			Working Pressure		
			A	C	E	Ni	SS	Cu
SS-2-VCR-3-2MTW	1/8"	1/8"	0.07 inch (17.8 mm)	0.28 inch (7.1 mm)	0.06 inch (1.5 mm)	9,000 psig (620 bar)	11,200 psig (771 bar)	7,200 psig (496 bar)
SS-4-VCR-3-2MTW		1/4"	1.31 inch (33.3 mm)			8,000 psig (551 bar)	10,000 psig (689 bar)	6,400 psig (440 bar)
SS-4-VCR-3-4MTW	1/4"	1/4"	1.31 inch (33.3 mm)	0.41 inch (10.4 mm)	0.12 inch (3.0 mm)	8,000 psig (551 bar)	10,000 psig (689 bar)	6,400 psig (440 bar)
SS-8-VCR-3-4MTW		1/2"	1.50 inch (38.1 mm)			3,500 psig (241 bar)	4,300 psig (296 bar)	2,800 psig (192 bar)
SS-8-VCR-3-6MTW	3/8"	1/2"	1.50 inch (38.1 mm)	0.41 inch (10.4 mm)	0.28 inch (7.1 mm)	3,500 psig (241 bar)	4,300 psig (296 bar)	2,800 psig (192 bar)
SS-8-VCR-3-8MTW	1/2"	1/2"	1.50 inch (38.1 mm)	0.50 inch (12.7 mm)	0.40 inch (10.2 mm)	3,500 psig (241 bar)	3,500 psig (241 bar)	2,800 psig (192 bar)
SS-12-VCR-3-12MTW	3/4"	3/4"	2.00 inch (50.8 mm)	0.62 inch (15.7 mm)	0.53 inch (13.5 mm)	3,000 psig (206 bar)	3,700 psig (254 bar)	2,400 psig (165 bar)

Male Connector NPT

Metal Seal Fitting

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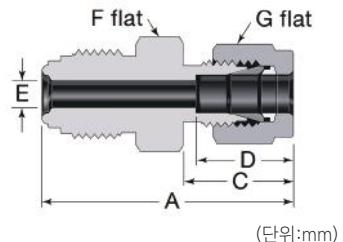


Catalog No.	NPT Size	VCR Size	Dimensions				Working Pressure		
			A	C	E	F	Ni	SS	Cu
SS-2-VCR-1-2	1/8"	1/8"	1.07 inch (27.2 mm)	0.38 inch (9.6 mm)	0.09 inch (2.3 mm)	7/16"	9,000 psig (620 bar)	9,000 psig (620 bar)	7,200 psig (496 bar)
SS-4-VCR-1-2		1/4"	1.31 inch (33.3 mm)		0.18 inch (4.6 mm)	5/8"	8,000 psig (551 bar)	10,000 psig (689 bar)	6,400 psig (440 bar)
SS-4-VCR-1-4	1/4"	1/4"	1.49 inch (37.8 mm)	0.56 inch (14.2 mm)	0.18 inch (4.6 mm)	5/8"	8,000 psig (551 bar)	10,000 psig (689 bar)	6,400 psig (440 bar)
SS-8-VCR-1-4		1/2"	1.65 inch (41.9 mm)		0.28 inch (7.1 mm)	15/16"	3,500 psig (241 bar)	4,300 psig (296 bar)	2,800 psig (192 bar)
SS-8-VCR-1-8	1/2"	1/2"	1.84 inch (46.7 mm)	0.75 inch (19.1 mm)	0.40 inch (10.2 mm)	15/16"	3,500 psig (241 bar)	4,300 psig (296 bar)	2,800 psig (192 bar)
SS-12-VCR-1-12	3/4"	3/4"	2.19 inch (55.6 mm)	0.75 inch (19.1 mm)	0.62 inch (15.7 mm)	1-5/16"	3,000 psig (206 bar)	3,700 psig (254 bar)	2,400 psig (165 bar)

Tube Fitting Connector

Metal Seal Fitting

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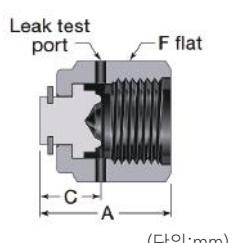


Catalog No.	Tube Size	VCR Size	Dimensions					
			A	C	D	E	F	G
FLSS-8-VCR-6-400	1/4"	1/2"	45.3 mm	17.8mm	15.2 mm	10.2 mm	5/8"	7/8"

Cap

Metal Seal Fitting

HiFLUX



Catalog No.	VCR Size	Dimensions		
		A	C	F
SS-2-VCR-CP	1/8"	0.63 inch (16.0 mm)	0.30 inch (7.6 mm)	7/16
SS-4-VCR-CP	1/4"	0.94 inch (23.9 mm)	0.44 inch (11.2 mm)	3/4
SS-8-VCR-CP	1/2"	1.01 inch (25.6 mm)	0.45 inch (11.4 mm)	1-1/16
SS-12-VCR-CP	3/4"	1.29 inch (32.8 mm)	0.54 inch (13.7 mm)	1-1/2



(주) 하이플럭스

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