

2025 Fitting

Perfect Connection, Solid Trust



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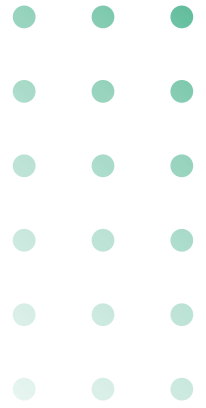
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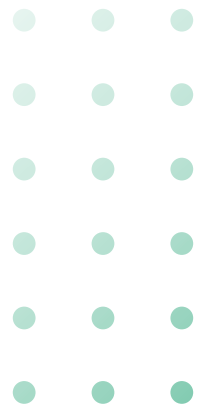
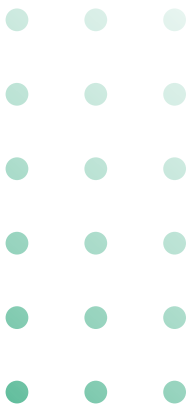
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Lok Valve

Perfect Connection, Solid Trust



Lok Type Needle valve - Graphite Packing

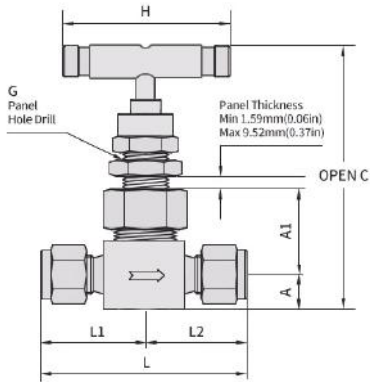
Graphite Packing

Features

- 최대 사용 압력 : 6,000psi(413bar) @ 100°F (38°C)
- 최대 사용 온도 : -65°F ~ 1,200°F (-54°C ~ 648°C)
- 그래파이트 패킹(Graphite Packing) 사용
- 표준 재질 316 스테인리스 스틸.
- 나사산 아래에 위치한 비회전 스템 팁 및 스템 패킹이 표준 설계임.
- 밸브 스템이 완전히 열린 위치에서 보닛의 경사진 모서리에 맞닿는 백 시트(back seating) 구조로, 패킹이 손상되었을 때 보닛을 통한 누출을 최대한 방지함.



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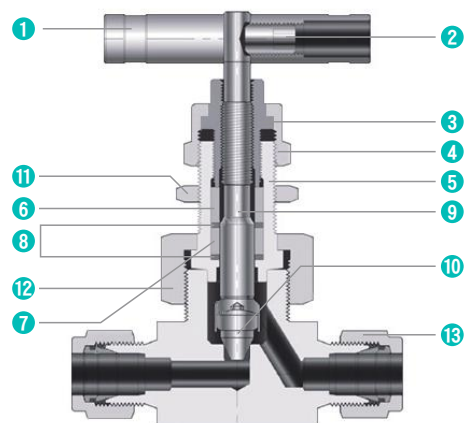


(단위:mm)

Catalog No	End Connections		Orifice mm	Cv	Dimensions mm(in)						
	Hole	Outlet			L	L1	A1	A	H	G	C
FL-NV1-4T-GF	1/4 Lok		4.0	0.35	61.0	30.5	27.7	9.7	44.4	15.1	77.2
FL-NV2-6T-GF	3/8 Lok		6.4	0.86	71.9	35.8	34.0	12.7	63.5	19.8	94.0

Table of Material

	구성요소 Component	재 질 Material/ASTM Specification
1	Bar Handle	SS316
2	Set screw	Grade B8 TYPE 304/A193
3	Packing Bolt	SS316
4	Cap nut	SS316
5	Bonnet *	SS316
6	Gland	SS316
7	Packing *	Graphite
8	Packing supports	Reinforced PTFE
9	Stem	Hard Chrome-plated SS316
10	Globe disc	TYPE630/A564
11	Panel nut	SS316
12	Union nut	SS316
13	Body *	SS316

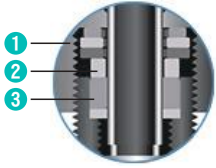


Lok Type Needle valve - NVS1

Integral bonnet

Features

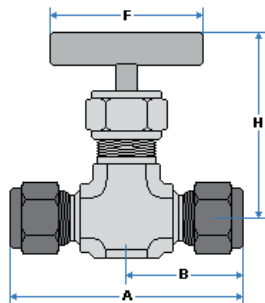
- 최대 사용 압력 : 5,000psi (344bar)
- 최대 사용 온도 : 315°C (600°F).
- Stainless Steel 316 바디
- 판넬(Panel) 고정 또는 IN-Line 고정 모두 가능.
- 스템의 Leakage를 방지할 수 있도록 Packing Nut를 조정할 수 있게 디자인.
- 보닛 일체형 소형 니들밸브.



- 1 패킹 너트가 있어 외부에서의 조정이 용이합니다.
- 2 패킹을 완전히 지지해주어 별도로 조정할 필요가 거의 없습니다.
- 3 밀폐력 개선, 마찰 마모 감소, 마모 보상, 작동 토크 감소



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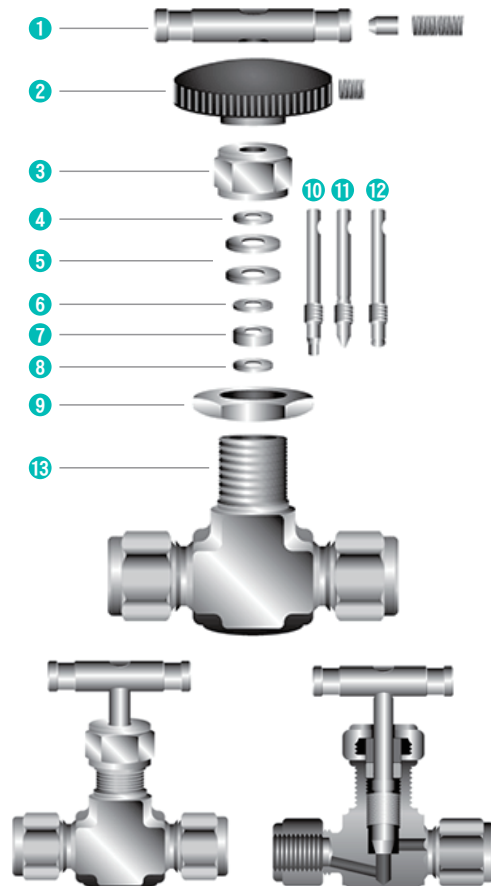


(단위:mm)

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

Table of Material

	구성 요소 (Component)	재질 (Material)			
		재질 등급 / ASTM 사양			
		316SS	황동 (Copper)	강 (Steel)	합금 (Alloy)
1	바 핸들	316SS/A276	-		
	핸들 핀 고정 나사	S17400/A564			
2	원형 핸들	황동 인서트가 있는 페놀수지			
	고정 나사	니켈 카드뮴 도금 강			
3	패킹 너트	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	판넬 너트	316SS	360/B16	316SS	
10	조절형 스템	크롬 도금 316SS/A276	316SS/A276		R405/B164
11	V형 스템				
12	소프트시트 스템				
	스템 팁	PCTFE/D1430			
13	바디	316SS/A182	377/B283	11L17/A108	400/B564



Lok Type Needle valve - NVS1 - 3/4 inch

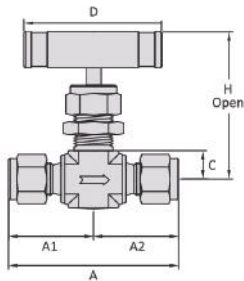
Integral Bonnet

Features

- 최대 사용 압력 : 100°F(38°C)에서 최대 5000psig(344bar) 작동
- 최대 사용 온도 : -65°F(54°C) ~ 450°F (232°C)
- 안정적인 Lok 튜브 피팅 끝단 NPT 및 ISO 수나사/암나사
- 고온용 금속 대 금속 Vee 스템
- 강력한 크롬 도금 스템 나사산으로 긴 사용 수명 보장
- 패널 설치 가능
- 패킹 외부 조정 가능



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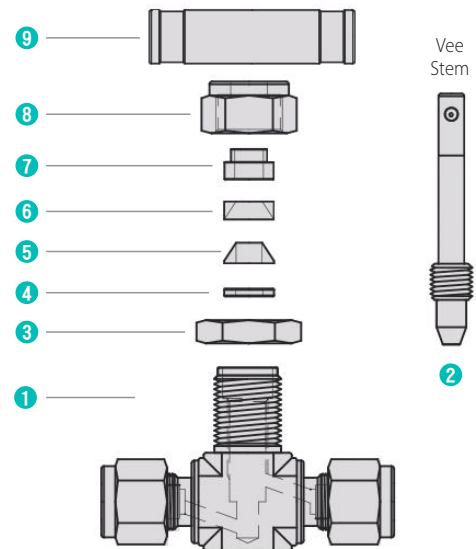


(단위:mm)

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)	

Table of Material

	구성 요소 (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		

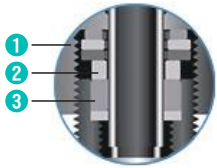


Lok Type Needle valve - NVP1

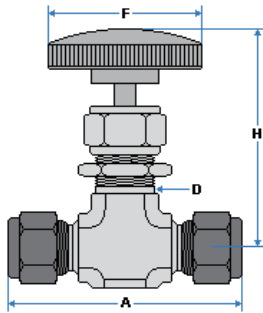
Integral Bonnet

Features

- 최대 사용 압력 : 5,000psig (345bar) @ 100°F (38°C).
- 최대 사용 온도 : 315°C (600°F).
- Stainless Steel 316 바디.
- 판넬(Panel) 고정 또는 IN-Line 고정 모두 가능.
- 플라스틱 라운드(Round) 타입의 핸들 사용.
- 스템의 Leakage를 방지할 수 있도록 Packing Nut를 조정할 수 있게 디자인.
- 보닛 일체형 소형 니들밸브.



- 1 패킹 너트가 있어 외부에서의 조정이 용이합니다.
- 2 패킹을 완전히 지지해주어 별도로 조정할 필요가 거의 없습니다.
- 3 밀폐력 개선, 마찰 마모 감소, 마보 보상, 작동 토크 감소

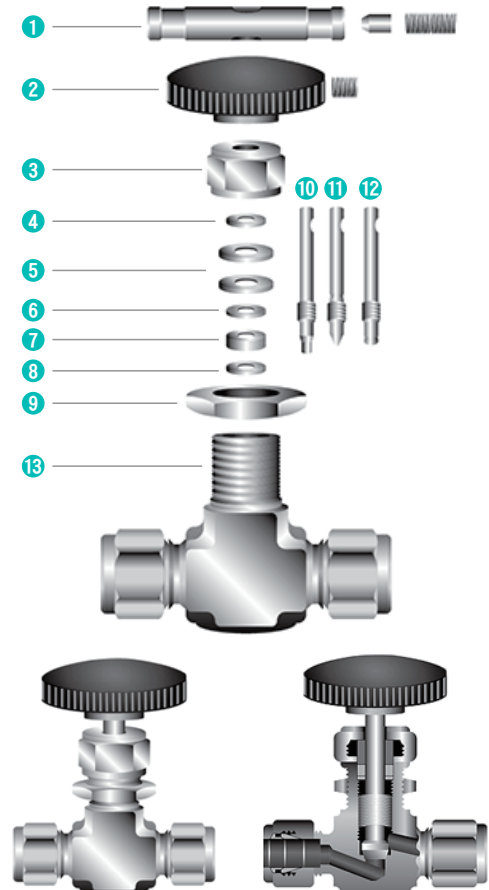


(단위:mm)

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

Table of Material

	구성 요소 (Component)	재질 (Material)			
		재질 등급 / ASTM 사양			
		316SS	황동 (Copper)	강 (Steel)	합금 (Alloy)
1	바 핸들	316SS/A276	-		
	핸들 핀 고정 나사	S17400/A564			
2	원형 핸들	황동 인서트가 있는 페놀수지			
	고정 나사	니켈 카드뮴 도금 강			
3	패킹 너트	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	판넬 너트	316SS	360/B16	316SS	
10	조절형 스템	크롬 도금 316SS/A276	316SS/A276		R405/B164
11	V형 스템				
12	소프트시트 스템				
	스템 팁	PCTFE/D1430			
13	바디	316SS/A182	377/B283	11L17/A108	400/B564



Lok Type Ball Valve - HBV1

Straight type valve with ferrules

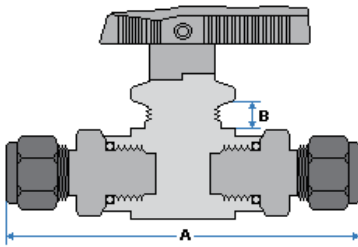
Features

- 양방향 흐름이 가능한 일체형 볼 스템 디자인의 계장용 볼 밸브.
- 최대 사용 압력 : 아래 표 참조.
- 사용 온도 범위 : -53~148°C (-65~300°F).
- Stainless Steel 316 바디
- 1/8"~1" Lok Fitting 및 NPT 마감 포트.
- ON & OFF 타입의 밸브(100%), 판넬(Panel) 고정 가능.
- 적은 힘으로도 손쉽게 조작 가능한 소형 타입의 대유량 설계.
- 밀폐를 위한 시스템 압력이 필요하지 않음.
- 유체의 잔류 공간 없음.



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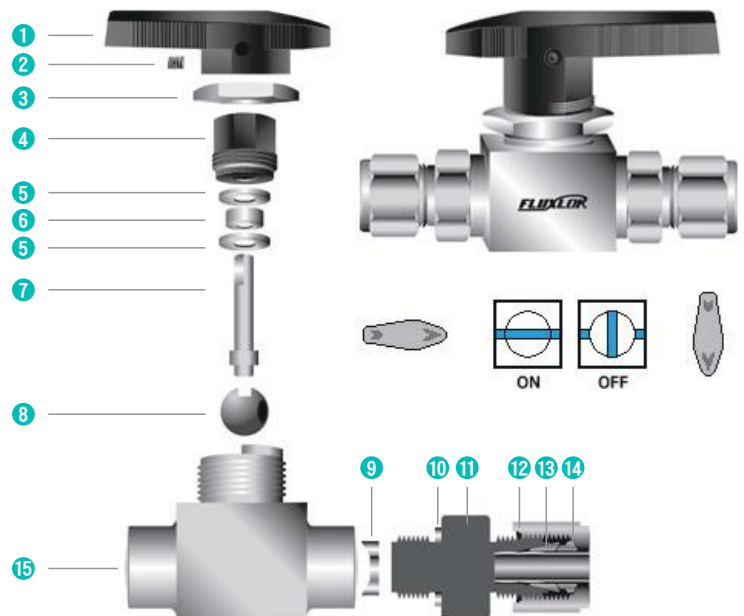
(단위:mm)



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

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



Lok Type Hex Ball Valve - BV1

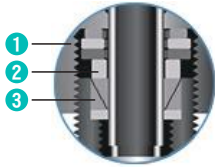
2way valve with ferrule



HiFLUX

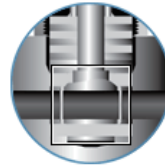
Features

- 최대 사용 압력 : 2,500psi (172bar).
- 사용 온도 범위 : -53~148°C (-65~300°F).
- Stainless Steel 316 바디
- 강화 PTFE 백업 사용으로 잠재적 누설 포인트 감소.
- ON & OFF 타입의 밸브(100%), 판넬(Panel) 고정 가능.
- 적은 힘으로도 손쉽게 조작 가능한 소형 타입의 대유량 설계.
- 밀폐를 위한 시스템 압력이 필요하지 않음, 유체의 잔류 공간 없음.
- 활하중 패킹과 트리니언(Trunnion) 디자인의 계장용 볼 밸브.



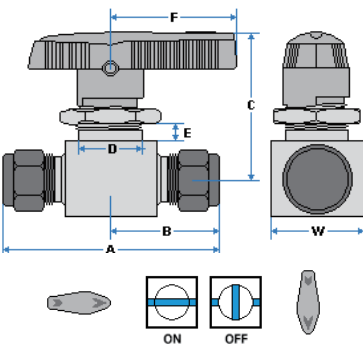
활하중 패킹

- 1 패킹 너트가 있어 외부에서의 조정이 용이합니다.
- 2 패킹을 완전히 지지해주어 별도로 조정할 필요가 거의 없습니다.
- 3 밀폐력 개선, 마찰 마모 감소, 마보 보상, 작동 토크 감소



트리니언(Trunnion) 디자인

- 패킹을 지지하며, 패킹 조정의 필요성 감소.
- 패킹 체적을 줄이고 온도의 영향을 최소화.
- 패킹 변형을 최소화, 온도 변화에 대한 성능 향상.

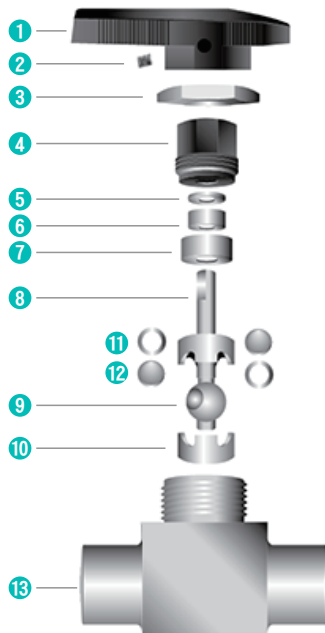


(단위:mm)

Catalog No	Tube Size	Hole Diameter	Cv	Dimensions						
				A	B	C	D(Ø)	E	F	W
FL-BV1-2	1/8"	2.4	0.15	51	25.5	34.5	14.2	6.4	28.6	14.7
FL-BV1-4	1/4"	4.8	0.9	53.8	26.9	37.3	14	6.4	28.6	15
FL-BV1-6	3/8"	7.1	2.0	70.8	35.4	50	27	10.7	51	28.5
FL-BV1-8	1/2"	10.3	4.6	85	42.5	62	36.5	9	60	38.1

Table of Material

	구성 요소 (Component)	재질 (Material)		
		재질 등급 / ASTM 사양		
		황동 (Copper)	Steel	합금 (Alloy)
1	Hand wheel	황동 인서트와 나일론		
2	Mounting Bolt	Stainless Steel		
3	Lock Nut	Brass	304SS, 316SS	Alloy 400
4	Adjusting Bolt			
5	Pressure Pad	PTFE	304SS, 316SS	Alloy 400
6	Bush			
7	Gland	Brass	304SS, 316SS	Alloy 400
8	Top Packing			
9	Linkage Ball	Brass	304SS, 316SS	Alloy 400
10	Bottom Packing			
11	Lined Ring	Brass	304SS, 316SS	Alloy 400
12	Lined Plate			
13	Body			



Lok Type Hex Ball Valve - BV3

Butterfly & nylon

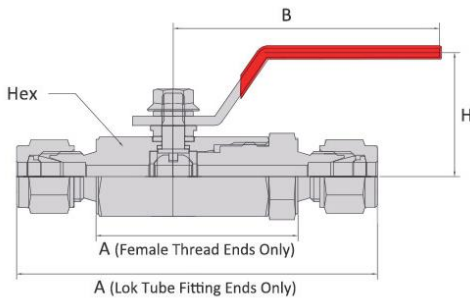


Features

- 최대 사용 압력 : 1000 psig (70 barg) @ 100°F (38°C)
- 하나의 육각형 몸체로 구성된 컴팩트한 디자인
- 낮은 토크로 쉽게 작동가능
- 1/8인치에서 1인치 튜브 및 2인치 배관 사용
- 제한된 공간에 더 잘 설치할 수 있도록 Butterfly & nylon 핸들 사용가능

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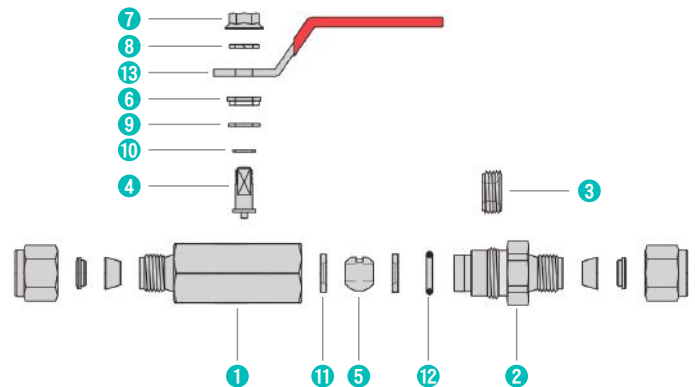
(단위:mm)



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)			

Table of Material

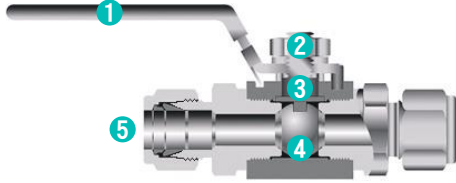
Item	Component	Material / ASTM Specification	
		Stainless Steel	Brass
1	Body	ASTM A276/A479 TYPE316 ASTM A351 CF8M	ASTM B16 or H3250
2	End Connector	ASTM A276 /A479 TYPE316	ASTM B16 or H3250
3	Insert		
4	Stem	ASTM A276 /A479 TYPE316	ASTM A276 /A479 TYPE316
5	Ball		
6	Outer Washer	Stainless Steel	Stainless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



Lok Type Ball Valve - HBV10

Closedown ball valve with ferrules

Features



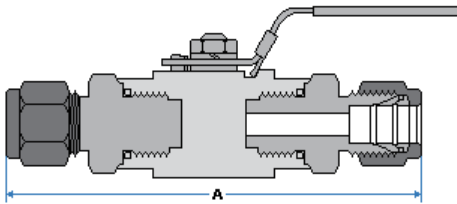
- ① PVC Coat Color Handle
- ② Panel Mounting and Locking Device
- ③ Internally Loaded Stem with Shoulder
- ④ Floating Ball Design
- ⑤ Variety of End Connections



HiFLUX

- 최대 사용 압력 : 3,000psi (206bar) Ball Valve.
- 2중 페럴디자인(Double ferrule design) 타입.
- Stainless Steel 316 바디, 판넬(Panel) 고정 가능

- 1/8"~1" Lok Fitting 및 NPT 마감 포트, 양방향 유체 제어.
- 밸브 스템과 밸브의 분리형 타입으로 상부 Sealing 패킹 조정 가능.
- 적은 힘으로도 손쉽게 조작 가능한 소형 타입의 대유량 설계.



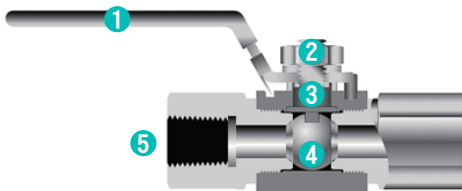
(단위:mm)

Catalog No.	Pressure Rating (psi)	Tube Size	Hole Diameter	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

Lok Type Ball Valve - HBV10-NF

Lok Type Ball Valve Female close down

Features



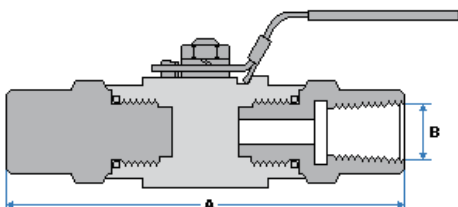
- ① PVC Coat Color Handle
- ② Panel Mounting and Locking Device
- ③ Internally Loaded Stem with Shoulder
- ④ Floating Ball Design
- ⑤ End Connections : NPT Female.



HiFLUX

- 최대 사용 압력 : 3,000psi (206bar) Ball Valve.
- End Connection : NPT Female Port.
- Stainless Steel 316 바디, 판넬(Panel) 고정 가능

- 1/8"~1" Lok Fitting 및 NPT 마감 포트, 양방향 유체 제어.
- 밸브 스템과 밸브의 분리형 타입으로 상부 Sealing 패킹 조정 가능.
- 적은 힘으로도 손쉽게 조작 가능한 소형 타입의 대유량 설계.



(단위:mm)

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

Lok Type Check Valve

CV Series

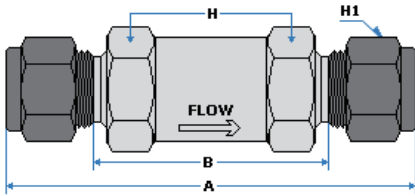


Features

- 최대 사용 압력 : 3,000psi (206bar).
- 최대 사용 온도 : -23~190 °C (-10~375°F)
- Stainless Steel 316 바디, 가스와 액체에 적합.
- 한 방향 Open 및 역류 방지 밸브.
- 1/8"~1" 사이즈의 2중 페럴디자인(Double ferrule design) 타입.
- 치수, 금속 및 기계적 균일성이 우수하여 최초 설비(체결) 후 분리와 재조립 용이.

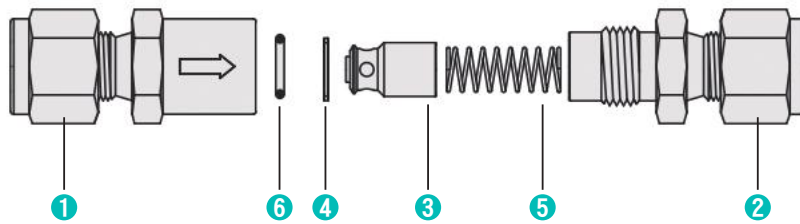
HiFLUX

(단위:mm)



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 Coting	
5	Spring	SS302 / A313	
6	O-Ring	FKM	NBR

LF Coaxial Filter

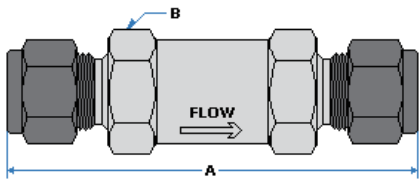
Replaceable Filter element

Features

- 최대 사용 압력 : 6,000psi (413bar).
- Stainless Steel 316 바디.
- 제한적인 공간에 활용이 적합한 인라인 필터.
- 시스템에서 유입되는 미세 오염 물질 제거.
- Replaceable Filter element.
- 60 μ (마이크론) Sintered Type 내부 필터 사용.
- 치수, 금속 및 기계적 균일성이 우수하여 최초 설비(체결) 후 분리와 재조립 용이.



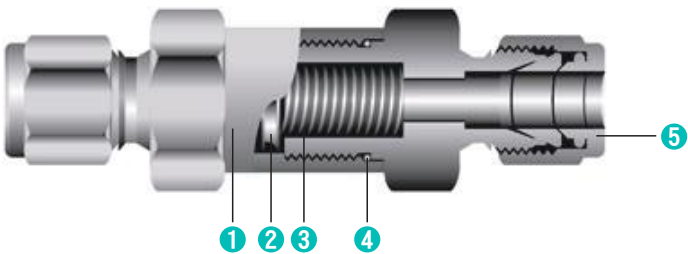
HiFLUX



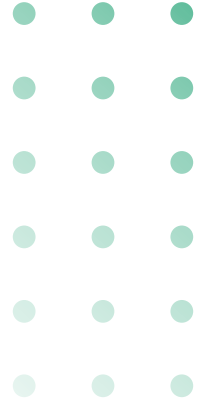
(단위:mm)

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

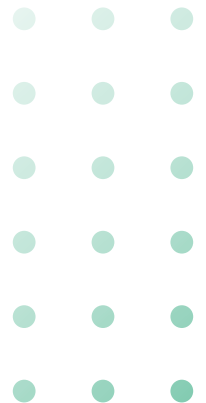


구성 요소 (Component)		재질 (Body Materials)	
		재질 등급(Material Grade) / ASTM 사양	
		316SS	황동 (Copper)
1	Body	316SS/A479	Brass/B16
2	Filtering Element	316SS	
3	Spring	302SS	
4	Gasket	316SS	Silver Plated Al/B-209
5	Ferrule Nut	실버도금 SS/A-276	



Lok Fitting

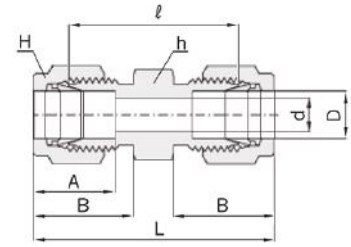
Perfect Connection, Solid Trust



Union Fitting

Connects Fractional Tubes

HiFLUX



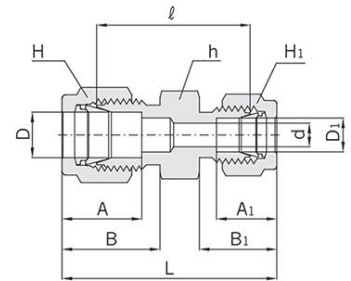
(단위:mm)

Catalog No.	Tube O.D. D		d Min.	Width Across Flat				A	B	ℓ	L
				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

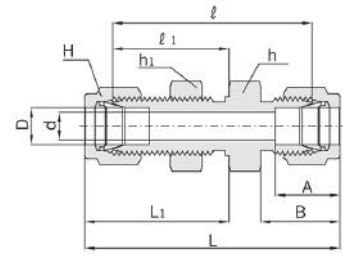


(단위:mm)

Catalog No.	Tube O.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

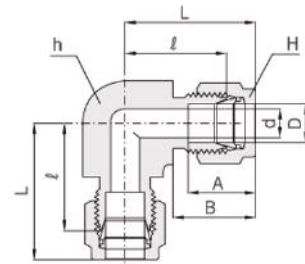


(단위:mm)

Catalog No.	Tube O.D. D		d Min.	Width Across Flat				A	B	ℓ	ℓ 1	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



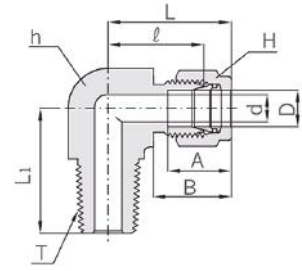
(단위:mm)

Catalog No.	Tube O.D. D		d Min.	Width Across Flat				A	B	ℓ	L
				h		H					
				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



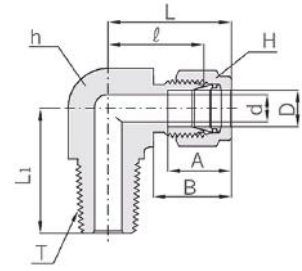
(단위:mm)

Catalog No.	Tube O.D. D		T* (PT)	d Min.	Width Across Flat				A	B	ℓ	L	L1
	h				H								
	in	mm			in	mm							
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



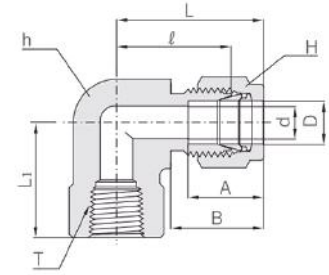
(단위:mm)

Catalog No.	Tube O.D. D		T* (NPT)	d Min.	Width Across Flat				A	B	ℓ	L	L1
	h				H								
	in	mm			in	mm							
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



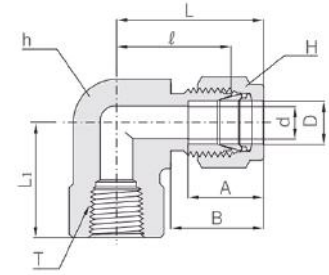
(단위:mm)

Catalog No.	Tube O.D. D		T* (PT)	d Min.	Width Across Flat				A	B	ℓ	L	L1
					h		H						
	in	mm			in	mm	in	mm					
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-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



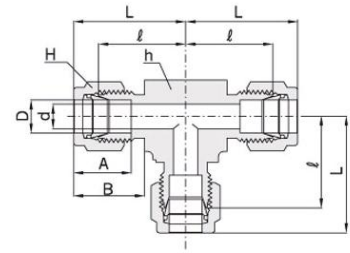
(단위:mm)

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					
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

HiFLUX



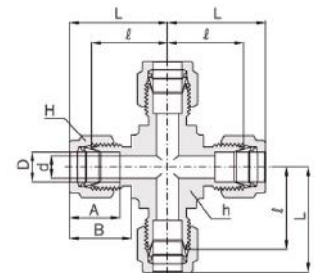
(단위:mm)

Catalog No.	Tube O.D. D		d Min.	Width Across Flat				A	B	ℓ	L
	h			H							
	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

HiFLUX



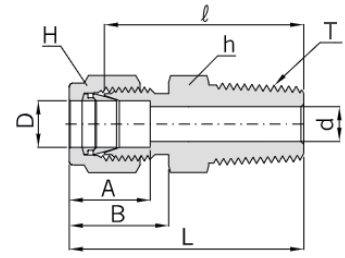
(단위:mm)

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



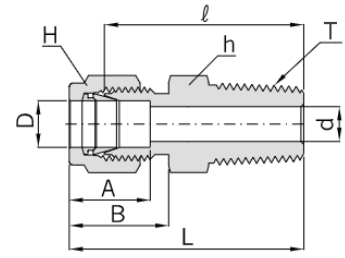
(단위:mm)

Catalog No.	Tube O.D. D		T* PT Size	d+ Min.	Width Across Flat (in.)				A	B	Ø	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



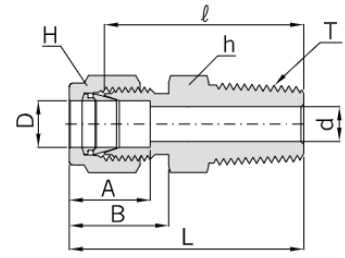
(단위:mm)

Catalog No.	Tube O.D. D		T* NPT Size	d+ Min.	Width Across Flat (in.)				A	B	Ø	L
					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



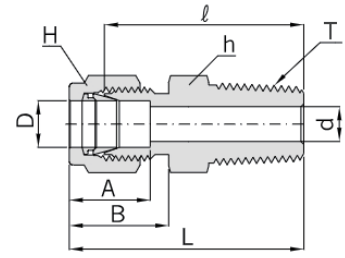
(단위:mm)

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



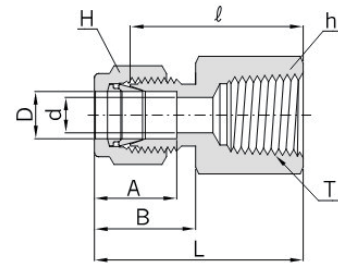
(단위:mm)

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



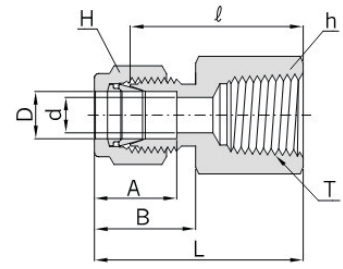
(단위:mm)

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				
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



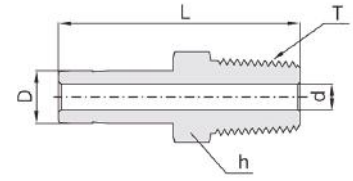
(단위:mm)

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				
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



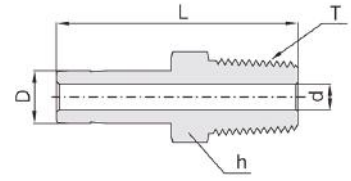
(단위:mm)

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



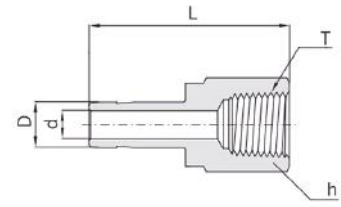
(단위:mm)

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



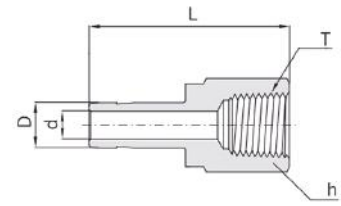
(단위:mm)

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



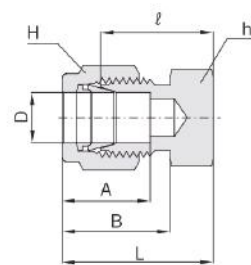
(단위:mm)

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



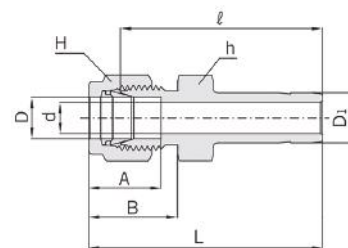
(단위:mm)

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



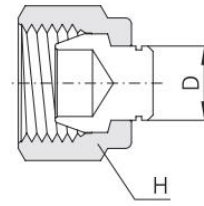
(단위:mm)

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

HiFLUX



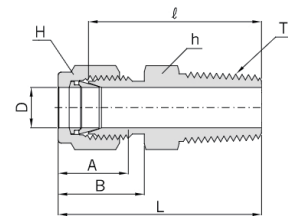
(단위:mm)

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



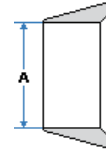
(단위:mm)

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



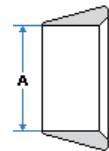
(단위:mm)

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



(단위: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



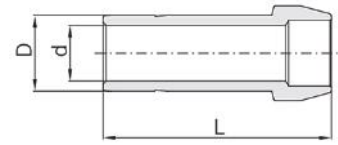
(단위:mm)

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

HiFLUX



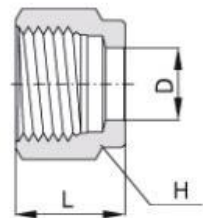
(단위:mm)

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

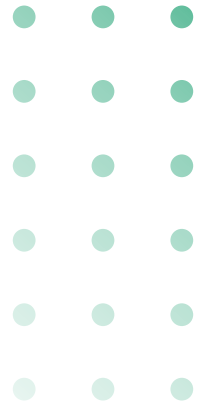
Connects Fractional Tube To Female PT Thread

HiFLUX



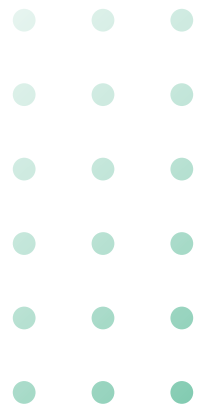
(단위:mm)

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

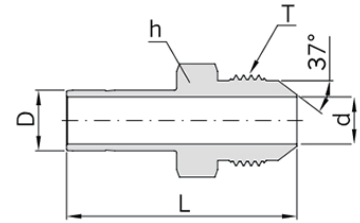
Perfect Connection, Solid Trust



AN Tube Adapter

Connects Fractional Port To AN Flared Tube

HiFLUX



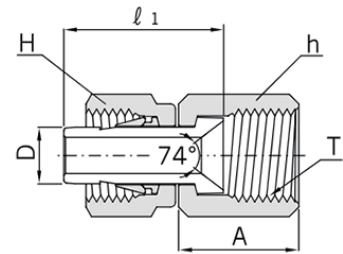
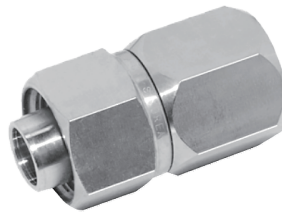
(단위:mm)

Catalog No.	Tube O.D (D)		AN Tube O.D. (D)		Straight Thread T(U)	d min.	Width Across Flat h		L
	in	mm	in	mm			in	mm	
FLATA-0404	1/4"	6.35	1/4"	6.35	7/16-20"	4.32	1/2"	12.70	37.08
FLATA-0606	3/8"	9.52	3/8"	9.52	9/16-18"	6.86	5/8"	15.87	39.62
FLATA-0808	1/2"	12.70	1/2"	12.70	3/4-16"	9.40	13/16"	20.63	48.51

AN Female Adapter

Connects Fractional Port To Male AN

HiFLUX



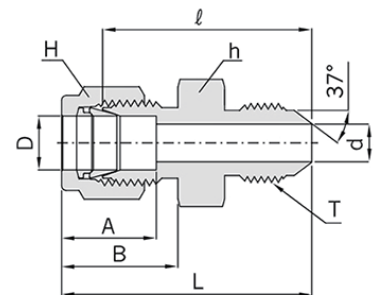
(단위:mm)

Catalog No.	Tube O.D (D)		AN Tube O.D.		Straight Thread T(U)	Width Across Flat (in.)				A	ℓ 1
						h		H			
	in	mm	in	mm		in	mm	in	mm		
FLAFA-0204	1/8"	3.17	1/4"	6.35	7/16-20	9/16"	14.28	7/16"	11.11	15.74	19.05
FLAFA-0404	1/4"	6.35	1/4"	6.35	7/16-20	9/16"	14.28	9/16"	14.28	15.74	21.33
FLAFA-0606	3/8"	9.52	3/8"	9.52	9/16-18	11/16"	17.46	11/16"	17.46	18.28	24.89
FLAFA-0808	1/2"	12.7	1/2"	12.7	3/4-16	7/8"	22.22	7/8"	22.22	21.59	33

AN Union

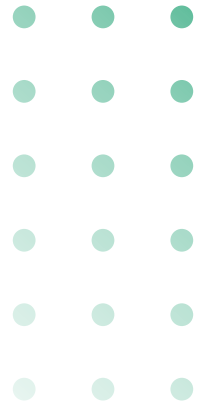
Connects Fractional Tubes

HiFLUX



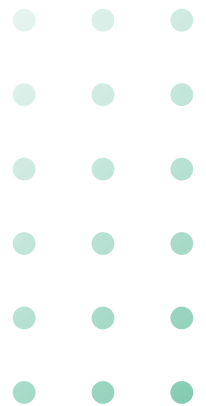
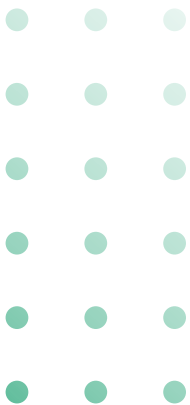
(단위:mm)

Catalog No.	Tube O.D (D)		*AN Tube Flare Size		Straight Thread T(U)	d Min.	Width Across Flat (in.)				A	B	ℓ	L
							h		H					
	in	mm	in	mm			in	mm	in	mm				
FLAU-0204	1/8"	3.17	1/4"	6.35	7/16-20	2.28	1/2"	12.70	7/16"	11.11	12.70	15.24	28.44	35.05
FLAU-0404	1/4"	6.35	1/4"	6.35	7/16-20	4.31	1/2"	12.70	9/16"	14.28	15.24	17.78	30.22	37.59
FLAU-0604	3/8"	9.52	1/4"	6.35	7/16-20	4.31	5/8"	15.87	11/16"	17.46	16.76	19.30	32.25	39.62
FLAU-0606	3/8"	9.52	3/8"	9.52	9/16-18	7.11	5/8"	15.87	11/16"	17.46	16.76	19.30	32.25	39.62
FLAU-0808	1/2"	12.70	1/2"	12.70	3/4-16	9.90	13/16"	20.63	7/8"	22.22	22.86	21.84	35.81	45.97
FLAU-1212	3/4"	19.05	3/4"	19.05	1-1/16-12	15.49	1-1/8"	28.57	1-1/8"	28.57	24.38	21.84	43.18	53.34
FLAU-1616	1"	25.40	1"	25.40	1-5/16-12	21.33	1-3/8"	34.92	1-1/2"	38.10	31.24	26.41	49.27	61.46



Pipe Fitting

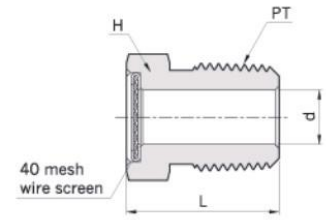
Perfect Connection, Solid Trust



Vent Protector (VP - Male PT)

Pipe Fitting

HiFLUX



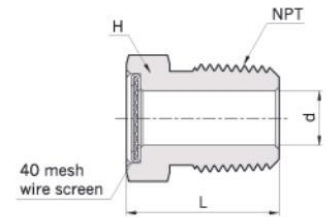
(단위:mm)

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



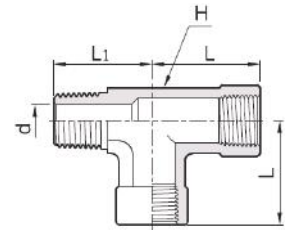
(단위:mm)

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

HiFLUX



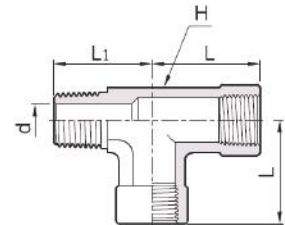
(단위:mm)

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

HiFLUX



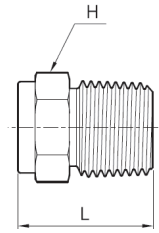
(단위:mm)

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



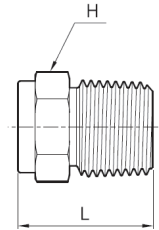
(단위:mm)

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



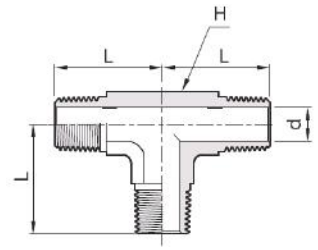
(단위:mm)

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



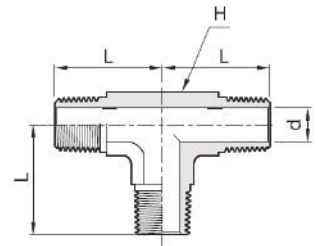
(단위:mm)

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



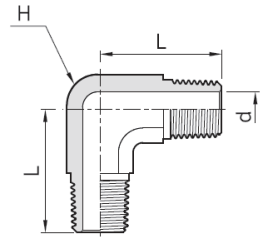
(단위:mm)

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

HiFLUX



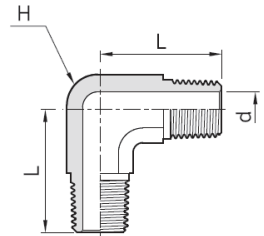
(단위:mm)

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

HiFLUX



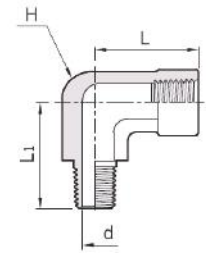
(단위:mm)

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



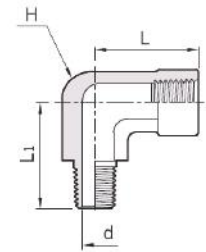
(단위:mm)

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



(단위: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



(단위: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



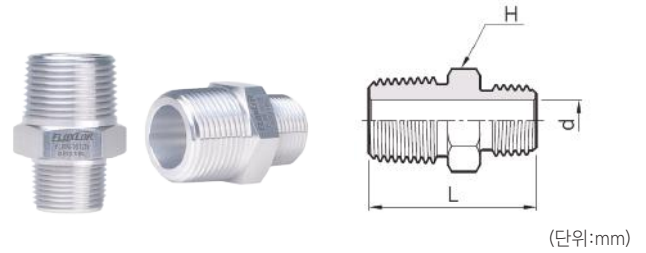
(단위:mm)

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

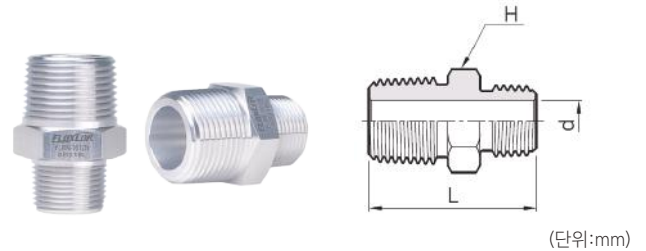


Catalog No.	Pipe Size	Reduced Pipe Size	L	d	H width Across flat	Pressure Rating			
						SS316 Carbon Steel		Brass	
						psig	bar	psig	bar
FL-HRN-0402R	1/4"	1/8"	30.7	4.8	14.2	8,000	551	4,000	275
FL-HRN-0602R	3/8"	1/8"	32	4.8	17.4	7,800	537	3,900	268
FL-HRN-0604R	3/8"	1/4"	36.1	7.1	17.4	7,800	537	3,900	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

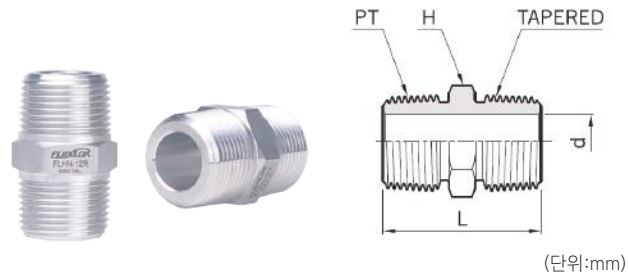


Catalog No.	Pipe Size	Reduced Pipe Size	L	d	H width Across flat	Pressure Rating			
						SS316 Carbon Steel		Brass	
						psig	bar	psig	bar
FL-HRN-0402N	1/4"	1/8"	30.7	4.8	14.2	8,000	551	4,000	275
FL-HRN-0602N	3/8"	1/8"	32	4.8	17.4	7,800	537	3,900	268
FL-HRN-0604N	3/8"	1/4"	36.1	7.1	17.4	7,800	537	3,900	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



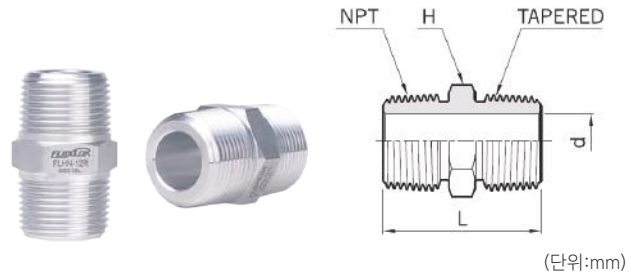
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Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
FL-HN-02R	1/8"	25.4	4.8	11.1	10,000	689	5,000	344
FL-HN-04R	1/4"	35.3	7.1	14.2	8,000	551	4,000	275
FL-HN-06R	3/8"	36.1	9.6	17.4	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



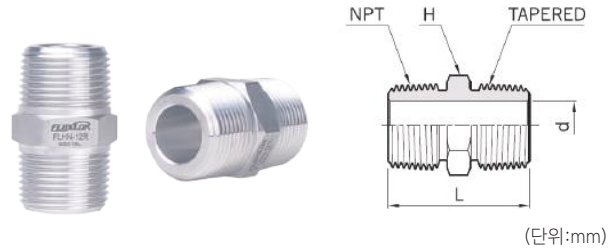
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Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
FL-HN-02N	1/8"	25.4	4.8	11.1	10,000	689	5,000	344
FL-HN-04N	1/4"	35.3	7.1	14.2	8,000	551	4,000	275
FL-HN-06N	3/8"	36.1	9.6	17.4	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



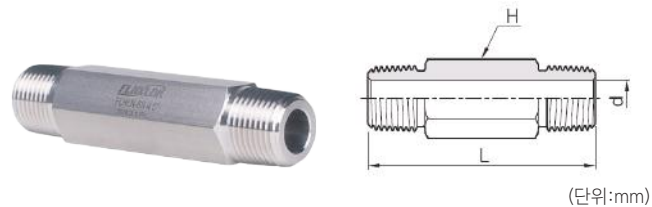
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Catalog No.	NPT Thread Size	BSP/ISO Thread Size	L	d	H width Across flat	Pressure Rating			
						SS316 Carbon Steel		Brass	
						psig	bar	psig	bar
FL-HNR-02N02R	1/8"	1/8-28 7/1	24.6	4.1	11.1	10,000	689	5,000	344
FL-HNR-04N04R	1/4"	1/4-19 7/1	35.6	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



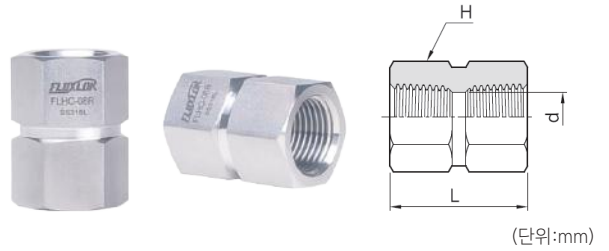
(단위:mm)

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

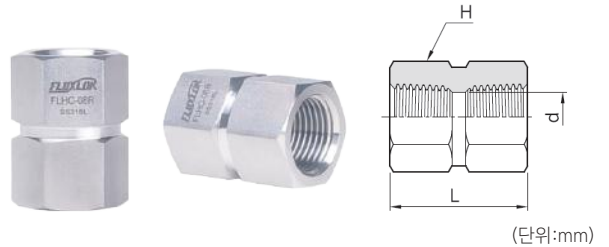


Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
FL-HC-02R	1/8"	20.3	8.9	14.2	6,500	447	3,200	220
FL-HC-04R	1/4"	30	11.7	19.05	6,600	454	3,300	227
FL-HC-06R	3/8"	33	15	22.2	5,300	365	2,600	179
FL-HC-08R	1/2"	39.4	18.7	26.9	4,900	337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

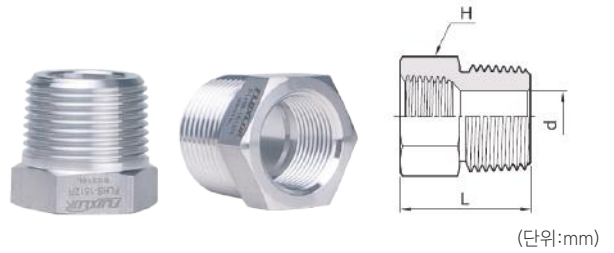


Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
FL-HC-02N	1/8"	20.3	8.9	14.2	6,500	447	3,200	220
FL-HC-04N	1/4"	30	11.7	19.05	6,600	454	3,300	227
FL-HC-06N	3/8"	33	15	22.2	5,300	365	2,600	179
FL-HC-08N	1/2"	39.4	18.7	26.9	4,900	337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

Hex Bushing (HB - Male PT)

Pipe Fitting

HiFLUX



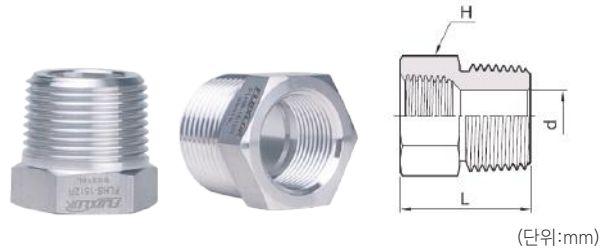
(단위:mm)

Catalog No.	Male Pipe Size	Female Pipe Size	L	d	H width Across flat	Working Pressure(PSIG)			Pressure Rating			
									SS316 Carbon Steel		Brass	
						316SS	Brass	Carbon Steel	psig	bar	psig	bar
FL-HB-0402R	1/4"	1/8"	26.7	7.1	14.2	5600	3100	6200	6,500	447	3,200	220
FL-HB-0602R	3/8"	1/8"	21.8	8.5	17.4				6,500	447	3,200	220
FL-HB-0604R	3/8"	1/4"	30	9.6	19.05	5200	3100	6200	6,600	454	3,300	227
FL-HB-0802R	1/2"	1/8"	27.4	8.5	22.2				6,500	447	3,200	220
FL-HB-0804R	1/2"	1/4"	27.4	11.7	22.2	5800	3100	6200	6,600	454	3,300	227
FL-HB-0806R	1/2"	3/8"	35.6	11.9	22.2	4400	2500	5100	5,300	365	2,600	179
FL-HB-1204R	3/4"	1/4"	27.4	11.4	26.9				6,600	454	3,300	227
FL-HB-1206R	3/4"	3/8"	27.4	15	26.9				5,300	365	2,600	179
FL-HB-1208R	3/4"	1/2"	41.4	15.7	26.9				4,900	337	2,400	165
FL-HB-1604R	1"	1/4"	34.8	11.4	34.9				6,600	454	3,300	227
FL-HB-1608R	1"	1/2"	34.8	18.5	34.9				4,900	337	2,400	165
FL-HB-1612R	1"	3/4"	47	22.4	34.9				4,600	316	2,300	158

Hex Bushing (HB - Male NPT)

Pipe Fitting

HiFLUX



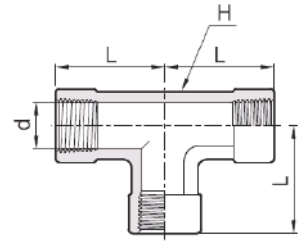
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Catalog No.	Male Pipe Size	Female Pipe Size	L	d	H width Across flat	Working Pressure(PSIG)			Pressure Rating			
									SS316 Carbon Steel		Brass	
						316SS	Brass	Carbon Steel	psig	bar	psig	bar
FL-HB-0402N	1/4"	1/8"	26.7	7.1	14.2	5600	3100	6200	6,500	447	3,200	220
FL-HB-0602N	3/8"	1/8"	21.8	8.5	17.4				6,500	447	3,200	220
FL-HB-0604N	3/8"	1/4"	30	9.6	19.05	5200	3100	6200	6,600	454	3,300	227
FL-HB-0802N	1/2"	1/8"	27.4	8.5	22.2				6,500	447	3,200	220
FL-HB-0804N	1/2"	1/4"	27.4	11.7	22.2	5800	3100	6200	6,600	454	3,300	227
FL-HB-0806N	1/2"	3/8"	35.6	11.9	22.2	4400	2500	5100	5,300	365	2,600	179
FL-HB-1204N	3/4"	1/4"	27.4	11.4	26.9				6,600	454	3,300	227
FL-HB-1206N	3/4"	3/8"	27.4	15	26.9				5,300	365	2,600	179
FL-HB-1208N	3/4"	1/2"	41.4	15.7	26.9				4,900	337	2,400	165
FL-HB-1604N	1"	1/4"	34.8	11.4	34.9				6,600	454	3,300	227
FL-HB-1608N	1"	1/2"	34.8	18.5	34.9				4,900	337	2,400	165
FL-HB-1612N	1"	3/4"	47	22.4	34.9				4,600	316	2,300	158

Tee (FT) PT

Pipe Fitting

HiFLUX



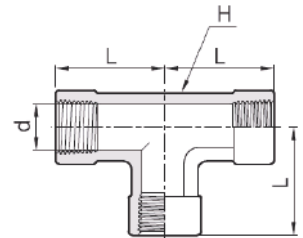
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Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
P-FT-02R	1/8"	24	8.9	12.7	6,500	447	3,200	220
P-FT-04R	1/4"	29	11.7	17.5	6,600	454	3,300	227
P-FT-06R	3/8"	34.5	15	20.6	5,300	365	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



(단위: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



(단위: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



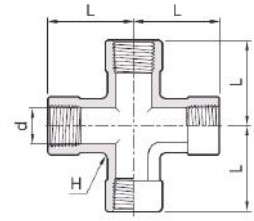
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Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
P-FL-02N	1/8"	24	8.9	12.7	6,500	447	3,200	220
P-FL-04N	1/4"	29	11.7	17.5	6,600	454	3,300	227
P-FL-06N	3/8"	34.5	15	20.6	5,300	365	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



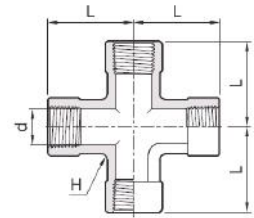
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Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
P-FC-02R	1/8"	24	8.9	12.7	6,500	447	3,200	220
P-FC-04R	1/4"	29	11.7	17.5	6,600	454	3,300	227
P-FC-06R	3/8"	34.5	15	20.6	5,300	365	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



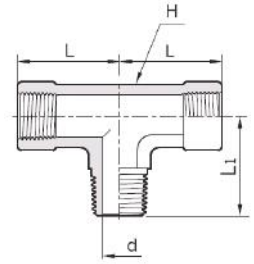
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Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
P-FC-02N	1/8"	24	8.9	12.7	6,500	447	3,200	220
P-FC-04N	1/4"	29	11.7	17.5	6,600	454	3,300	227
P-FC-06N	3/8"	34.5	15	20.6	5,300	365	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



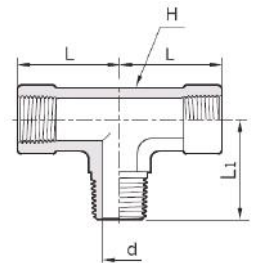
(단위:mm)

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



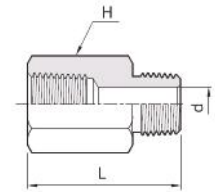
(단위:mm)

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

Reducing Adapter (ADR - Male PT)

Pipe Fitting

HiFLUX



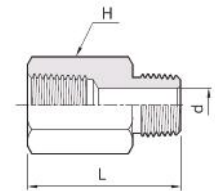
(단위:mm)

Catalog No.	Male Thread Size	Female Thread Size	L	d	H Hex	Pressure Rating			
						SS316 Carbon Steel		Brass	
						psig	bar	psig	bar
FL-ADR-0204R	1/8"	1/4"	31.5	4.8	19.05	6,600	454	3,300	227
FL-ADR-0206R	1/8"	3/8"	33.5	4.8	22.2	5,300	365	2,600	179
FL-ADR-0406R	1/4"	3/8"	37.8	7.1	22.2	5,300	365	2,600	179
FL-ADR-0208R	1/8"	1/2"	40	4.8	26.9	4,900	337	2,400	165
FL-ADR-0408R	1/4"	1/2"	44.5	7.1	26.9	4,900	337	2,400	165
FL-ADR-0608R	3/8"	1/2"	44.5	9.6	26.9	4,900	337	2,400	165
FL-ADR-0412R	1/4"	3/4"	45.7	7.1	31.8	4,600	316	2,300	158
FL-ADR-0612R	3/8"	3/4"	45.7	9.6	31.8	4,600	316	2,300	158
FL-ADR-0812R	1/2"	3/4"	51.1	11.9	31.8	4,600	316	2,300	158
FL-ADR-0416R	1/4"	1"	50.8	7.1	41.2	4,400	303	2,200	151
FL-ADR-0816R	1/2"	1"	55.3	11.9	41.2	4,400	303	2,200	151
FL-ADR-1216R	3/4"	1"	54.9	15.7	41.2	4,400	303	2,200	151

Reducing Adapter (ADR - Male NPT)

Pipe Fitting

HiFLUX



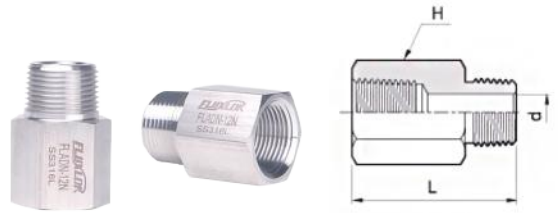
(단위:mm)

Catalog No.	Male Thread Size	Female Thread Size	L	d	H Hex	Pressure Rating			
						SS316 Carbon Steel		Brass	
						psig	bar	psig	bar
FL-ADR-0204N	1/8"	1/4"	31.5	4.8	19.05	6,600	454	3,300	227
FL-ADR-0206N	1/8"	3/8"	33.5	4.8	22.2	5,300	365	2,600	179
FL-ADR-0406N	1/4"	3/8"	37.8	7.1	22.2	5,300	365	2,600	179
FL-ADR-0208N	1/8"	1/2"	40	4.8	26.9	4,900	337	2,400	165
FL-ADR-0408N	1/4"	1/2"	44.5	7.1	26.9	4,900	337	2,400	165
FL-ADR-0608N	3/8"	1/2"	44.5	9.6	26.9	4,900	337	2,400	165
FL-ADR-0412N	1/4"	3/4"	45.7	7.1	31.8	4,600	316	2,300	158
FL-ADR-0612N	3/8"	3/4"	45.7	9.6	31.8	4,600	316	2,300	158
FL-ADR-0812N	1/2"	3/4"	51.1	11.9	31.8	4,600	316	2,300	158
FL-ADR-0416N	1/4"	1"	50.8	7.1	41.2	4,400	303	2,200	151
FL-ADR-0816N	1/2"	1"	55.3	11.9	41.2	4,400	303	2,200	151
FL-ADR-1216N	3/4"	1"	54.9	15.7	41.2	4,400	303	2,200	151

Adapter (ADR - Male PT)

Pipe Fitting

HiFLUX



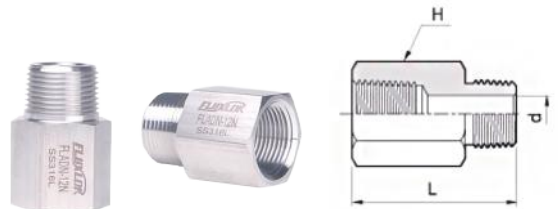
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Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
FL-ADR-02R	1/8"	27.4	4.8	14.2	6,500	447	3,200	220
FL-ADR-04R	1/4"	35.6	7.1	19.05	6,600	454	3,300	227
FL-ADR-06R	3/8"	37.8	9.6	22.2	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

HiFLUX



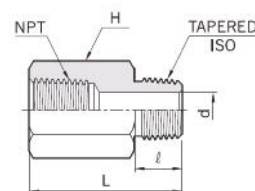
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Catalog No.	Pipe Size	L	d	H width Across flat	Pressure Rating			
					SS316 Carbon Steel		Brass	
					psig	bar	psig	bar
FL-ADN-02N	1/8"	27.4	4.8	14.2	6,500	447	3,200	220
FL-ADN-04N	1/4"	35.6	7.1	19.05	6,600	454	3,300	227
FL-ADN-06N	3/8"	37.8	9.6	22.2	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



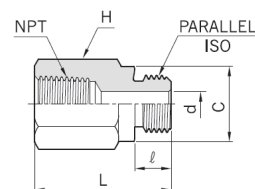
(단위:mm)

Catalog No.	NPT Thread Size	BSPT/ISO Thread Size	L	$\varnothing$	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)

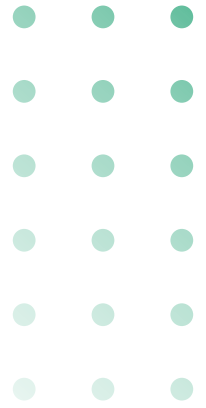
Pipe Fitting

HiFLUX



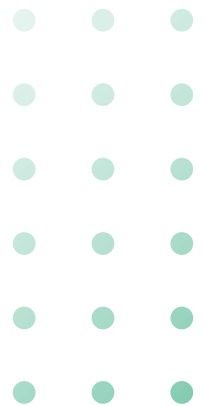
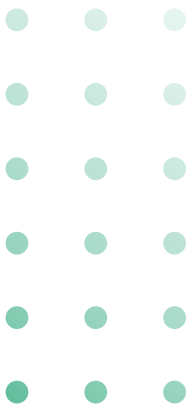
(단위:mm)

Catalog No.	NPT Thread Size	BSPT/ISO Thread Size	L	$\varnothing$	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

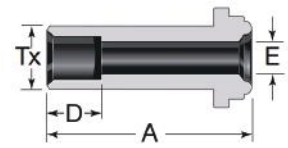
Perfect Connection, Solid Trust



Gland (Short Socket Weld)

Metal Seal Fitting

HiFLUX



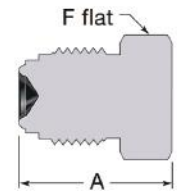
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Catalog No.	Tube Size	VCR Size	Dimensions				Working Pressure		
			A	D	E	Tx	Ni	SS	Cu
SS-4-VCR-3-.50LG	1/4"	1/4"	0.50 inch (12.7 mm)	0.28 inch (7.1 mm)	0.18 inch (4.6 mm)	0.35 inch (8.9 mm)	5,500 psig (378 bar)	5,500 psig (378 bar)	5,500 psig (378 bar)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

Plug

Metal Seal Fitting

HiFLUX



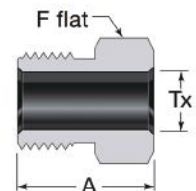
(단위:mm)

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



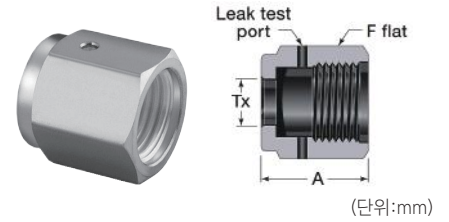
(단위:mm)

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

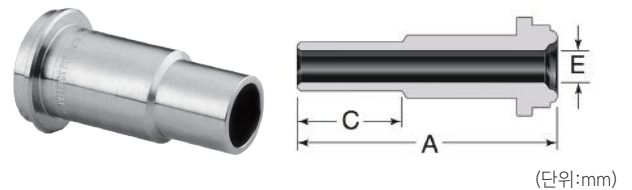


Catalog No.	VCR Size	Dimensions		
		A	F	Tx
SS-02-VCR-1	1/8"	0.53 inch (13.5 mm)	7/16"	0.21 inch (5.3 mm)
SS-04-VCR-1	1/4"	0.81 inch (20.6 mm)	3/4"	0.36 inch (9.1 mm)
SS-08-VCR-1	1/2"	0.88 inch (22.4 mm)	1-1/16"	0.61 inch (15.5 mm)
SS-12-VCR-1	3/4"	1.12 inch (28.4 mm)	1-1/2"	0.89 inch (22.6 mm)

Gland (Male Weld)

Metal Seal Fitting

HiFLUX

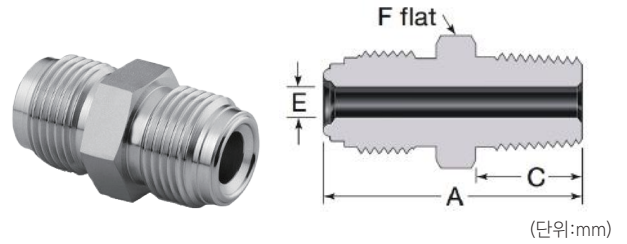


Catalog No.	Tube Size	VCR Size	Dimensions			Working Pressure		
			A	C	E	Ni	SS	Cu
SS-2-VCR-3-2MTW	1/8"	1/8"	0.07 inch (17.8 mm)	0.28 inch (7.1 mm)	0.06 inch (1.5 mm)	9,000 psig (620 bar)	11,200 psig (771 bar)	7,200 psig (496 bar)
SS-4-VCR-3-2MTW		1/4"	1.31 inch (33.3 mm)			8,000 psig (551 bar)	10,000 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

HiFLUX

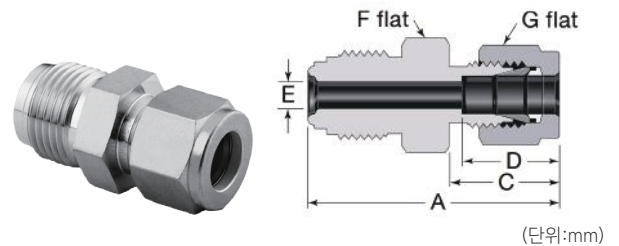


Catalog No.	NPT Size	VCR Size	Dimensions				Working Pressure		
			A	C	E	F	Ni	SS	Cu
SS-2-VCR-1-2	1/8"	1/8"	1.07 inch (27.2 mm)	0.38 inch (9.6 mm)	0.09 inch (2.3 mm)	7/16"	9,000 psig (620 bar)	9,000 psig (620 bar)	7,200 psig (496 bar)
SS-4-VCR-1-2		1/4"	1.31 inch (33.3 mm)		0.18 inch (4.6 mm)	5/8"	8,000 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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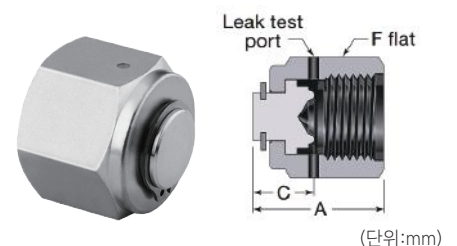


Catalog No.	Tube Size	VCR Size	Dimensions					
			A	C	D	E	F	G
FLSS-8-VCR-6-400	1/4"	1/2"	45.3 mm	17.8mm	15.2 mm	10.2 mm	5/8"	7/8"

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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