

We Have Been Making
High-Purity PFA
Since 1996



EUHAN FLOWTECH

유한플로텍 경기 안성시 서운면 제3공단3길 52
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Using PFA Material with Excellent Properties, We Promise the Safest Products.

30년간의 신뢰를 바탕으로 우수한 성질의 PFA 재료를 사용하여
안전한 제품을 제공할 것을 약속합니다.

페사는 불소수지 PFA를 사용하여 반도체 장비부품 및 액체이송 부품을 생산하고 있으며,
불소수지 PFA는 내약품성, 내열성, 비점착성, 윤활성 및 전기적 특성이 우수하여
화학, 전기, 전자, 식품, 항공기 및 기계공업 등 다양한 분야에 사용되고 있습니다.

특히, 반도체 산업의 발전에 발맞추어 최신 Grade의 PFA Material을 사용하여
고객이 요구하는 제품을 만들고 있습니다.
최상의 품질과 신용있는 회사로서 고객에게 최선을 다하는 회사가 되겠습니다.

Business Areas



Material



History

2024. 10New Flare Type Fitting 개발
2021. 11유한홀로텍 연구센터 및 유한플론웨어 신축
2015. 03PFA HP DIAPHRAGM Manual Valve (Flare Type) 1/4"~1" 개발
2014. 08PFA HP DIAPHRAGM Auto Valve(Flare Type) 1/4"~1" 개발
2013. 04ECC 3Way Valve(Flare Type) 1"~1-1/2" 개발
3Way Valve(Welding Type) 20A 개발
2011. 08안성공장 및 본사 확장이전
2007. 07PFA AUTO Valve, MANUAL Valve(융착 타입) 1-1/2", 2" 생산
2005. 12PFA AUTO Valve(3/4"~1") 생산
PFA MANUAL Valve 無볼트 타입 1", 1-1/2"개발
2004. 12KS Q 9001:2001 / ISO 9001:2000 인증
2001. 04(주)유한홀로텍 법인 전환
1999. 092"(O.D 60.33) PFA PIPE & FITTING (용접타입) 생산
4" AIR SEPARATOR 생산
1998. 11PFA MANUAL DIAPHRAGM Valve PURE BOND, 1/2" ~1" 생산
1998. 07PFA MANUAL DIAPHRAGM Valve FLARE TYPE 1/4"~1" 생산
1998. 01PFA THIN WALL TUBE(WALL TH'K 50μm) 생산(OA기기용)
PFA LINED DIAPHRAGM Valve 3" 생산
1997. 12PFA LINED PIPING & FITTING 생산
1997. 10PFA PIPE(2", OD 60.3Φ) 생산
1996. 10PFA LINED DIAPHRAGM Valve(MAX. 2")
PFA TUBE(MAX. 54Φ) 생산
1996. 04회사 설립

Patents



특허10-1694354



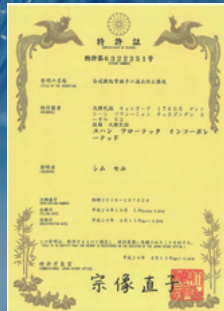
특허10-1808705



특허10-1808719



특허10-1808723



특허6322251(JP)

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PFA Diaphragm Valves

EU-TEK
EUBOND

Features

- 고순도가 요구되는 반도체, LCD 공정의약품 이송 라인의 제어 밸브로 사용
- Used as a control Valve for semiconductor, LCD and pharmaceutical conveying lines where high purity is required
- 내 화학성이 우수한 PFA 및 PTFE를 접액부에 사용하여 금속이온 및 기타 오염원을 원천적으로 차단하였음
- PFA and PTFE, which have excellent chemical resistance, are used in the wetted part to block metal ions and other contaminants
- 간결한 설계
- Compact Design
- 크린룸에서 생산됨
- Manufactured under Clean Room conditions
- Leak 여부를 바로 알 수 있음
- Leak detection capability



Materials

- **Wetted flow path** : PFA HP
- **Diaphragm** : New PTFE
- **Actuator parts** : PVDF
- **Interior Actuator parts** : PVDF, SUS, HASTELLOY

Specifications & Performance

항목	구분	1/4"~1" / 15A~25A	1-1/2"~2" / 40A~50A
Working Pressure	MF/AT series, ECC, 3WAY	Max. 8kg/cm ²	Max. 7kg/cm ²
	WF, AWF	Max. 6kg/cm ²	-
	Lined	Max. 10kg/cm ²	Max. 10kg/cm ²

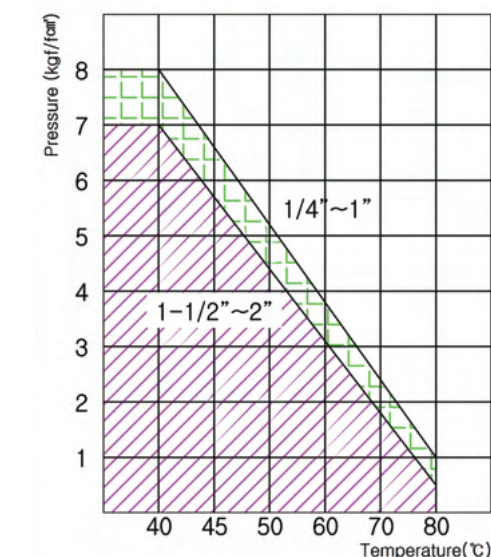
Back Pressure	MF/AT series, ECC, 3WAY	Max. 7kg/cm ²	Max. 6kg/cm ²
Pneumatic Supply Pressure	AT series, AWF	4kg/cm ² to 6kg/cm ²	Port : 1/8"PT

항목	구분	Ambient	Fluid
Working Temperature	MF/AT series, ECC, 3WAY	-10°C to 60°C	0°C to 90°C
	WF, AWF	-	0°C to 80°C
	Lined	-	Max. 120°C

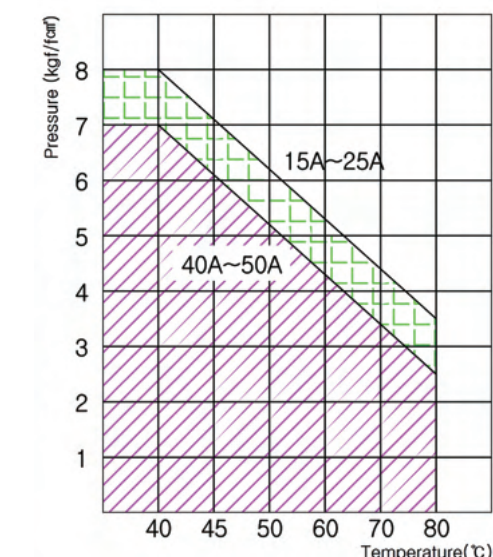
EF의 모든 제품은 엄격한 품질 관리를 통해 최적의 품질 유지합니다.

All EF's high purity products are subject to optimum quality management with strict quality control.

Flare-Type



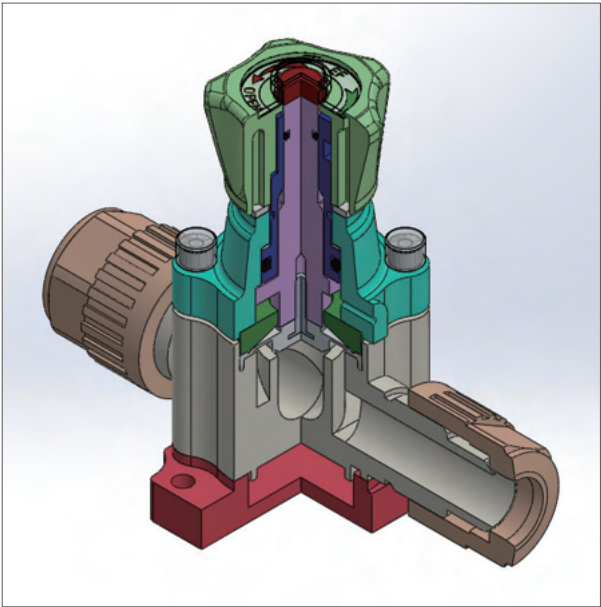
Welding-Type



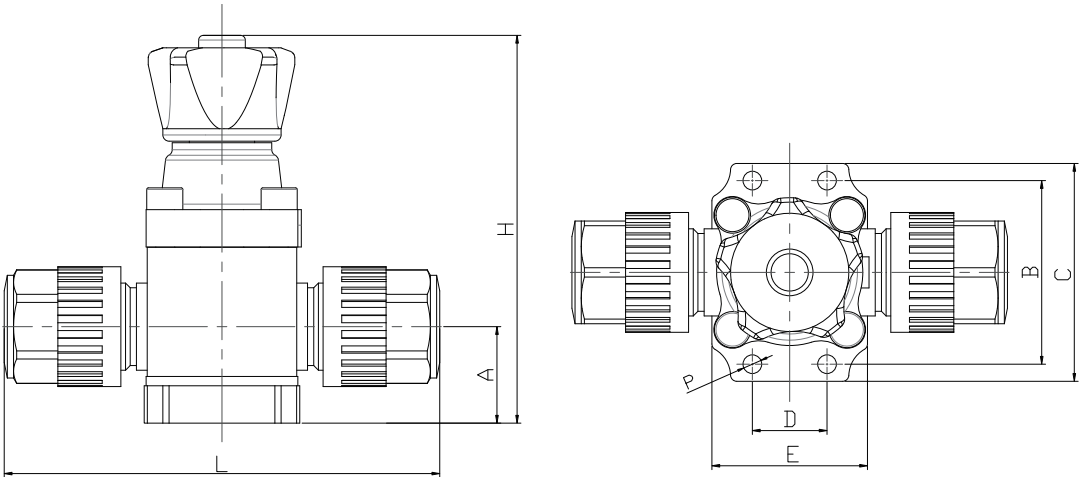
MF Series

Manual Valve for Tube

2-Way Manual Diaphragm Valves



- Manual Valve for Tube
- Bolting Type
- Tube connection type



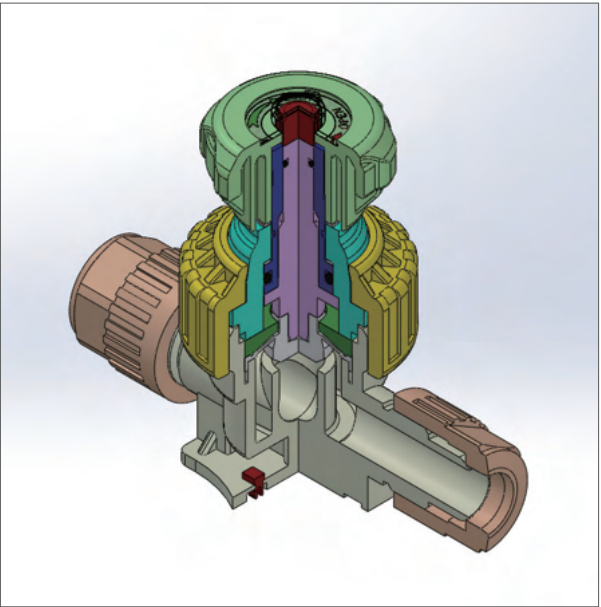
Specifications

Connection Type : Tube										
Part Number	Size	Flow Factor (Cv)	L (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	P Hole크기
EF-MF-010V	1/4"	0.4	107	75	20	50	60	-	35	5
EF-MF-012V	3/8"	0.8	110	78	21	50	60	-	35	5
EF-MF-015V	1/2"	1.8	119	110	27	50	60	-	40	5
EF-MF-020V	3/4"	4.2	138	128	31	60	70	24	50	6
EF-MF-2015V	3/4"(1/2")	1.7	135	128	31/27	60	70	24	50	6
EF-MF-025V	1"	7.8	160	132	27	80	100	28	46	7
EF-MF-040V	1-1/2"	20.3	286	202	50	109	131	60	81	8

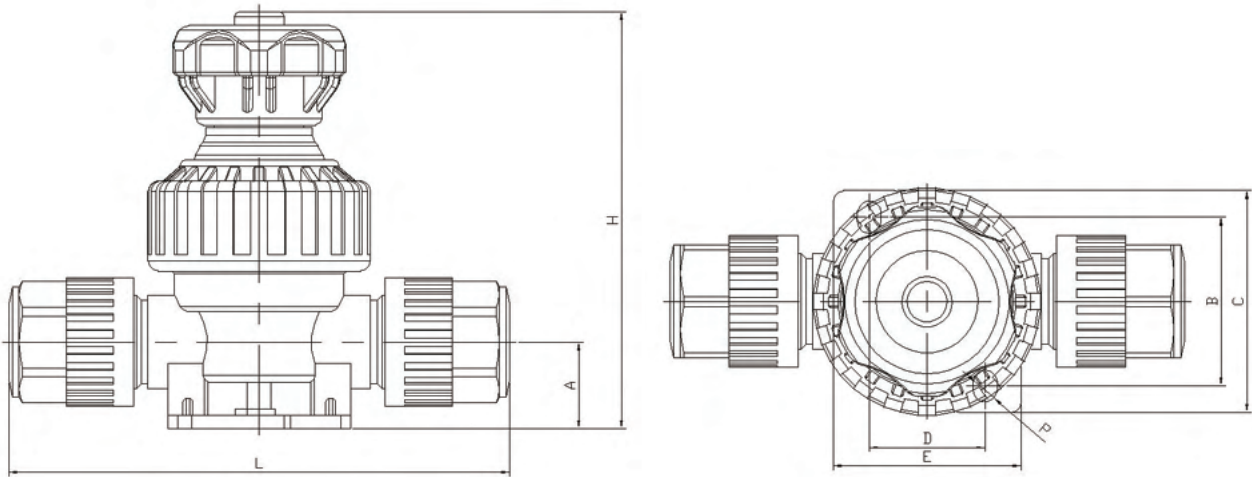
MFS Series

Manual Valve for Tube

2-Way Manual Diaphragm Valves



- Manual Valve for Tube
- Body Nut Type
- Tube connection type
- Metal -Free



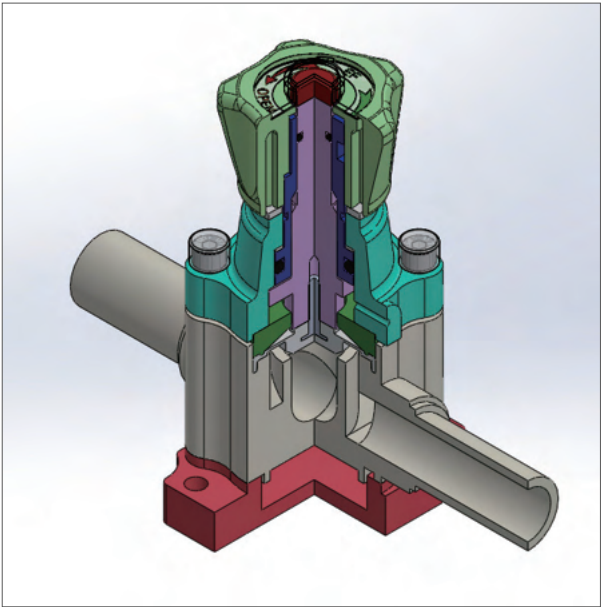
Specifications

Connection Type : Tube										
Part Number	Size	Flow Factor (Cv)	L (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	P Hole크기
EF-MFS-015	1/2"	1.7	135	110	22	47	65	34	55	6
EF-MFS-020	3/4"	4.6	150	127	26	50	70	34	55	7
EF-MFS-025	1"	7.8	175	152	31	72	92	40	63	8

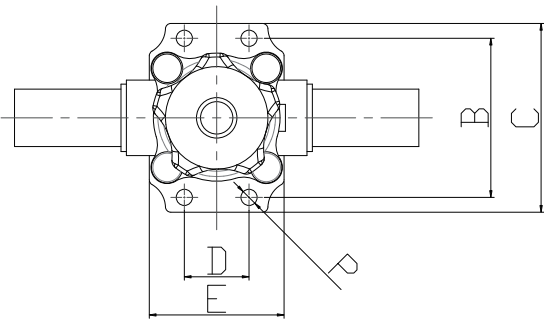
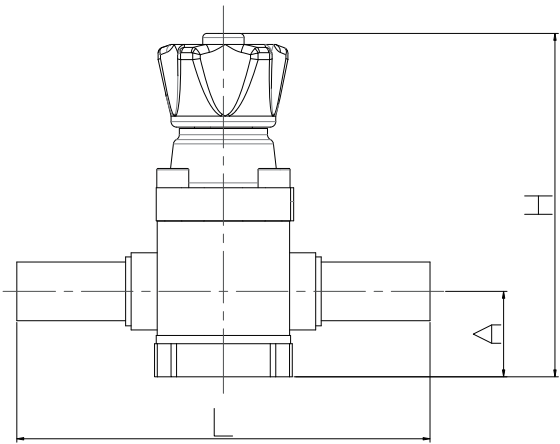
MP Series

Manual Valve for Pipe

2-Way Manual Diaphragm Valves



- Manual Valve for Pipe
- Bolting Type
- Welding connection type

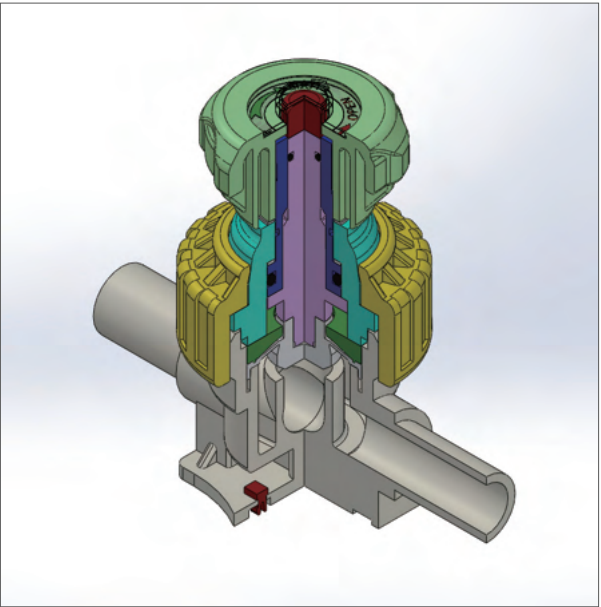


Specifications										
Connection Type : Pipe										
Part Number	Size	Flow Factor (Cv)	L (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	P Hole크기
EF-MP-015	15A	4.6	150	128	31	59	70	24	50	6
EF-MP-020	20A	8.9	168	156	37	90	105	40	66	6
EF-MP-025	25A	11.8	180	156	33	102	120	67	87	7
EF-MP-040	40A	28.6	220	207	49	107	130	53	80	8
EF-MP-050	50A	39.3	238	235	59	120	150	70	100	8

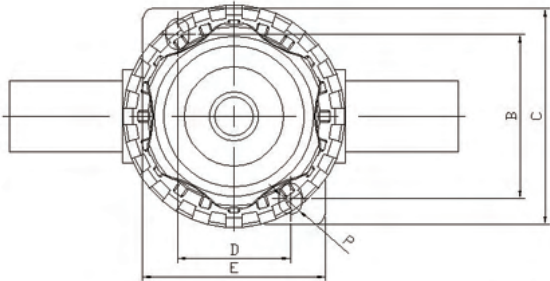
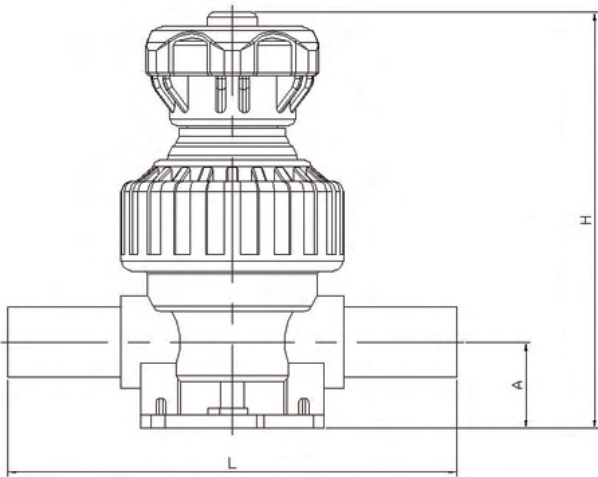
MPS Series

Manual Valve for Pipe

2-Way Manual Diaphragm Valves



- Manual Valve for Pipe
- Body Nut Type
- Welding connection type
- Metal-Free

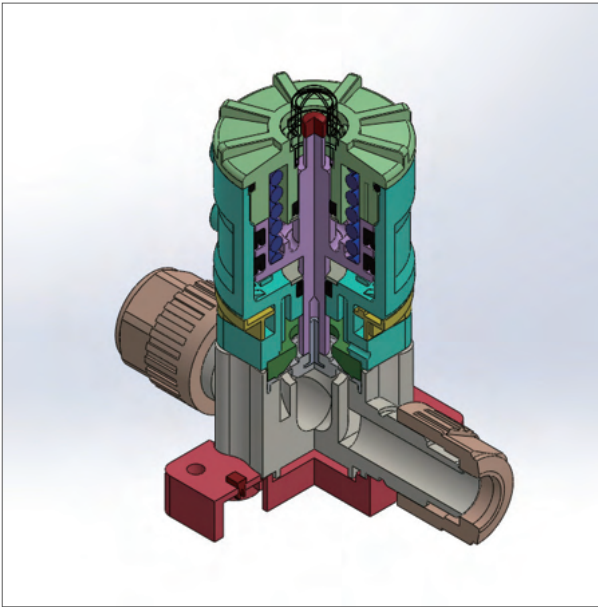


Specifications										
Connection Type : Pipe										
Part Number	Size	Flow Factor (Cv)	L (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	P Hole크기
EF-MPS-015	15A	4.6	152	126	26	47	65	34	55	7
EF-MPS-020	20A	8.8	156	151	31	72	92	40	63	8

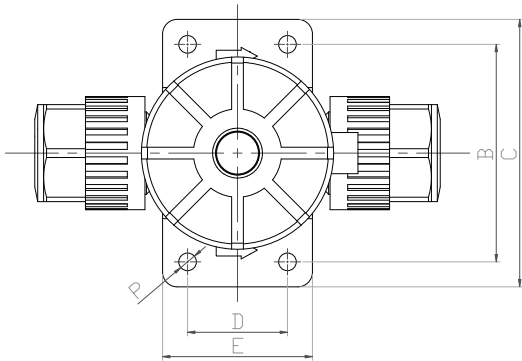
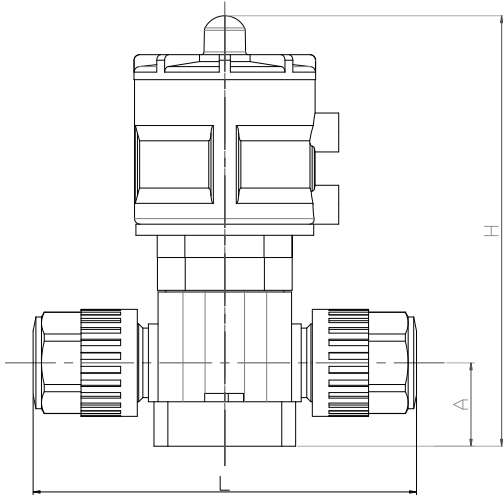
ATF Series

Pneumatic Valve for Tube

2-Way Pneumatic Diaphragm Valves



- Pneumatic Valve for Tube
- Bolting Type
- Tube connection type
- Actuator indicator
(No Indicator 1/4", 3/8")



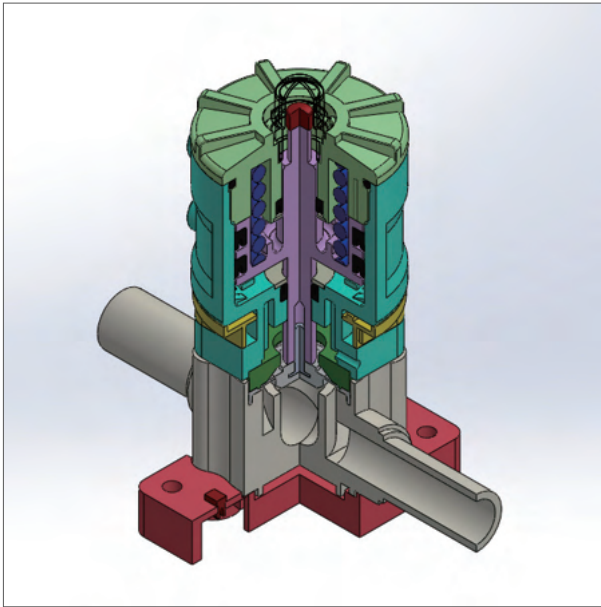
Specifications

Connection Type : Tube										
Part Number	Size	Flow Factor (Cv)	L (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	P Hole크기
EF-ATF-010	1/4"	0.4	106	68	20	50	60	-	35	5
EF-ATF-012	3/8"	0.8	108	71	21	50	60	-	35	5
EF-ATF-015	1/2"	1.8	137	132	26	69	84	26	42	5
EF-ATF-020	3/4"	4.2	150	155	30	75	91	34	51	6
EF-ATF-025	1"	7.8	177	175	37	90	105	40	66	6
EF-ATF-040	1-1/2"	20.3	287	237	50	109	131	60	81	8

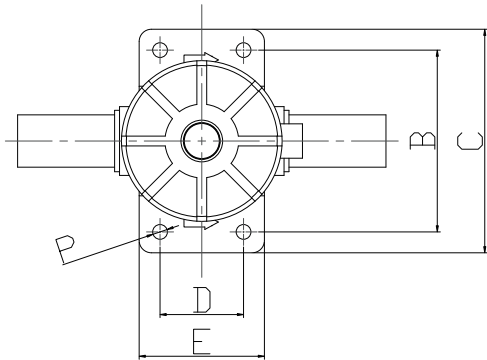
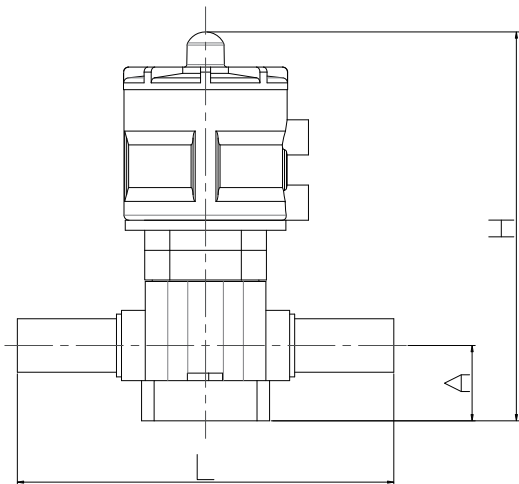
ATP Series

Pneumatic Valve for Pipe

2-Way Pneumatic Diaphragm Valves



- Pneumatic Valve for Pipe
- Bolting Type
- Welding connection type



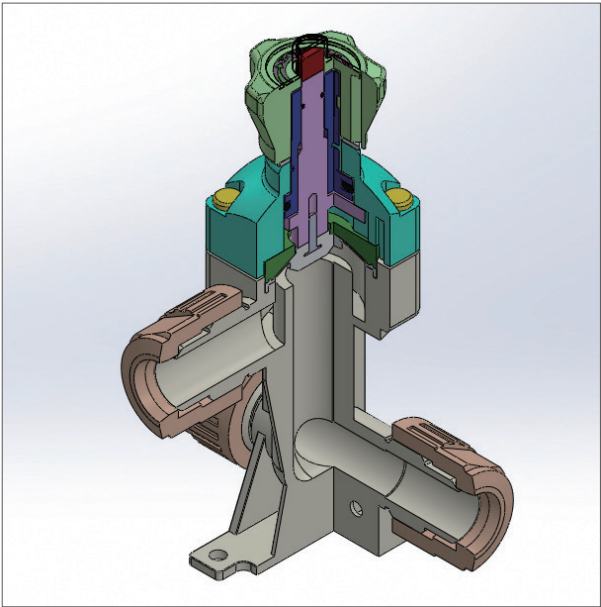
Specifications

Connection Type : Pipe										
Part Number	Size	Flow Factor (Cv)	L (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	P Hole크기
EF-ATP-015	15A	4.6	152	155	30	75	91	34	52	6
EF-ATP-020	20A	8.8	168	174	37	90	105	40	66	6
EF-ATP-025	25A	11.8	180	185	33	102	122	67	87	7
EF-ATP-040	40A	28.6	220	235	49	105	130	53	79	8
EF-ATP-050	50A	39.3	238	245	59	120	150	70	100	8

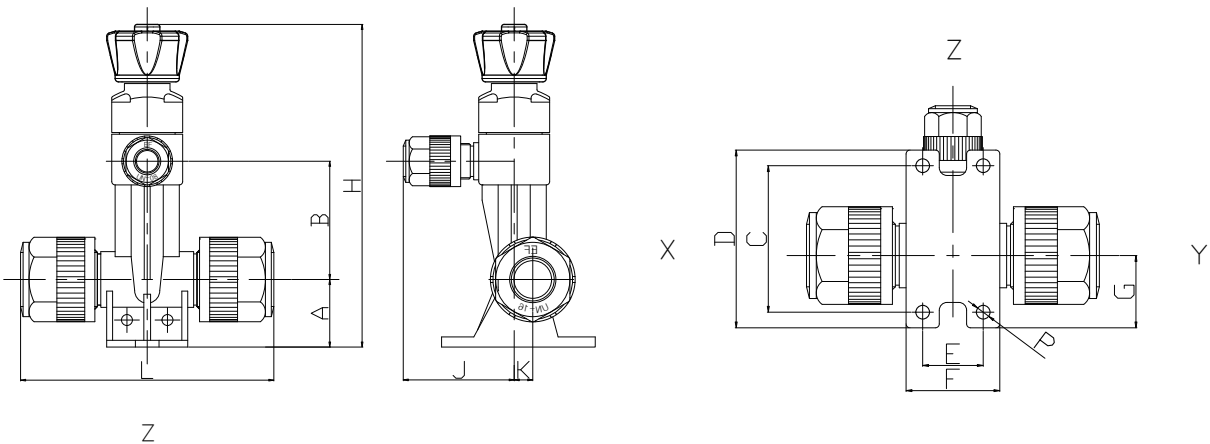
ECC 3way Series

Manual Valve for Tube

3Way Manual Diaphragm ECC Valves



- Manual Valve for Tube
- Bolting Type
- Tube connection type
- Manual 3-way



Specifications

Connection Type : Tube

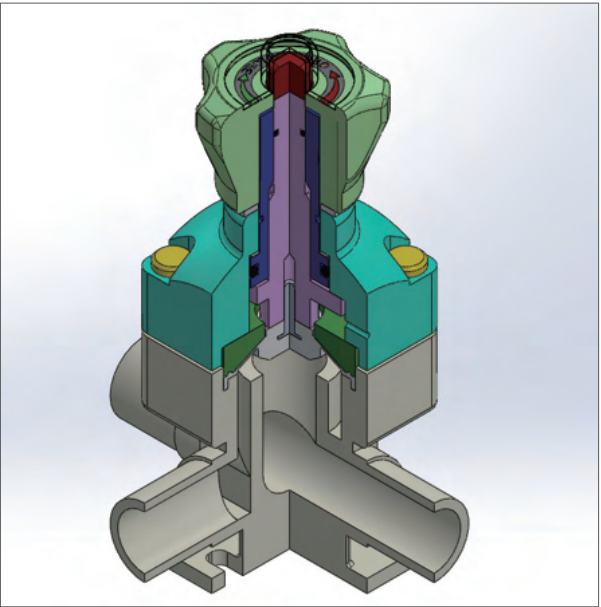
Part Number	Y	Z	X	Flow Factor (Cv)	L (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	J (mm)	K (mm)	P Hole 크기
EF-ECC-02015	3/4"	1/2"	3/4"	1.7	146	167	30	55	65	81	40	55	33	66	8	6
EF-ECC-02020	3/4"	3/4"	3/4"	4.6	146	178	30	55	66	81	40	55	33	73	8	6
EF-ECC-02515	1"	1/2"	1"	1.7	150	196	41	70	75	90	31	48	37	65	11	7
EF-ECC-02520	1"	3/4"	1"	4.6	150	206	41	70	75	90	31	48	37	75	11	7
EF-ECC-02525	1"	1"	1"	6.6	150	225	41	70	75	90	31	48	37	81	11	7
EF-ECC-04015	1-1/2"	1/2"	1-1/2"	1.7	243	231	50	100	89	93	47	64	46	66	18	7
EF-ECC-04020	1-1/2"	3/4"	1-1/2"	4.8	243	241	50	100	89	93	47	64	46	75	18	7
EF-ECC-04025	1-1/2"	1"	1-1/2"	8.9	243	265	50	100	89	93	47	64	46	82	18	7

X,Y방향은 상시 열림, Z방향 OPEN/CLOSE

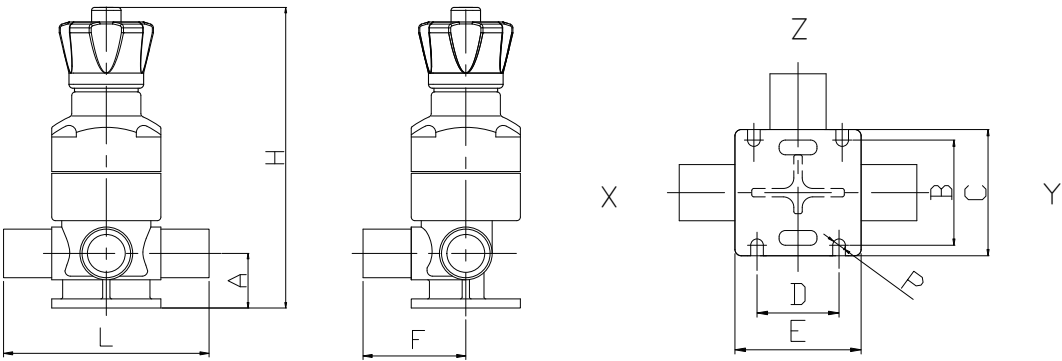
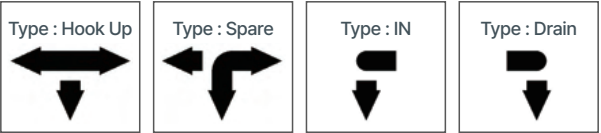
3Way Series

Manual Valve for Pipe

3WAY Manual Diaphragm Valves



- Manual Valve for Pipe
- Bolting Type
- Weldign connection type
- Manual 3-way



Specifications

Connection Type : Pipe

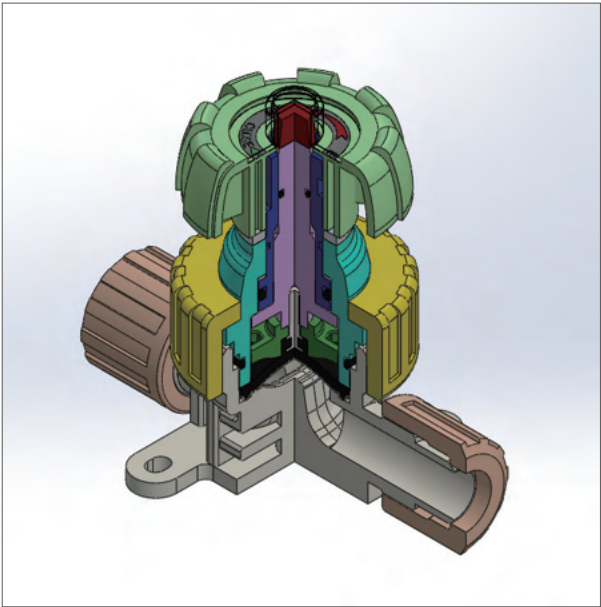
Part Number	Y	Z	X	Flow Factor (Cv)	L (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	P Hole 크기
EF-3WAY-020-H (HOOK UP)	20A	20A (Out)	20A	6.5	110	165	31	50	60	39	60	55	6
EF-3WAY-020-S (SPARE)	20A	20A	20A (Out)	6.5	110	165	31	50	60	39	60	55	6
EF-3WAY-020-I (IN)	20A	20A (Out)	-	6.5	84	165	31	50	60	39	60	55	6
EF-3WAY-020-D (DRAIN)	-	20A (Out)	20A	6.5	84	165	31	50	60	39	60	55	6

1.HOOKUP : Y,X 방향 상시 열림, Z 방향 OPEN/CLOSE 2.SPARE : Y,Z 방향 상시 열림, X 방향 OPEN/CLOSE
3.IN : X 방향 상시 닫힘, Z 방향 OPEN/CLOSE 4.DRAIN : Y 방향 상시 닫힘, Z 방향 OPEN/CLOSE

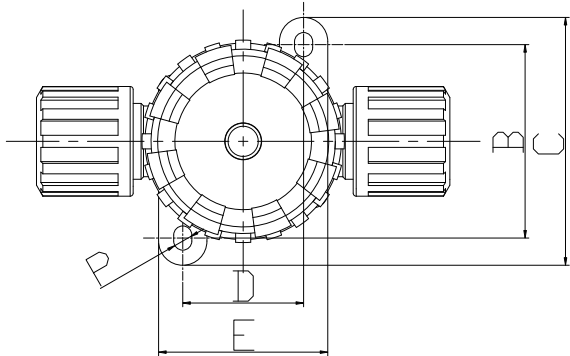
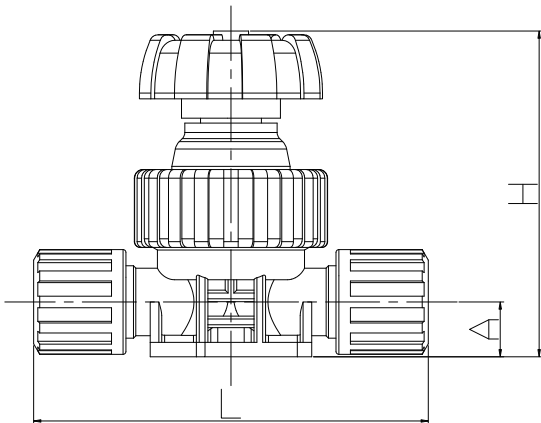
WF Series

Manual Valve for Tube

2-Way Weir Type Manual Diaphragm Valves



- Manual Valve for Tube
- Body Nut Type
- Tube connection type
- Weir Type Body



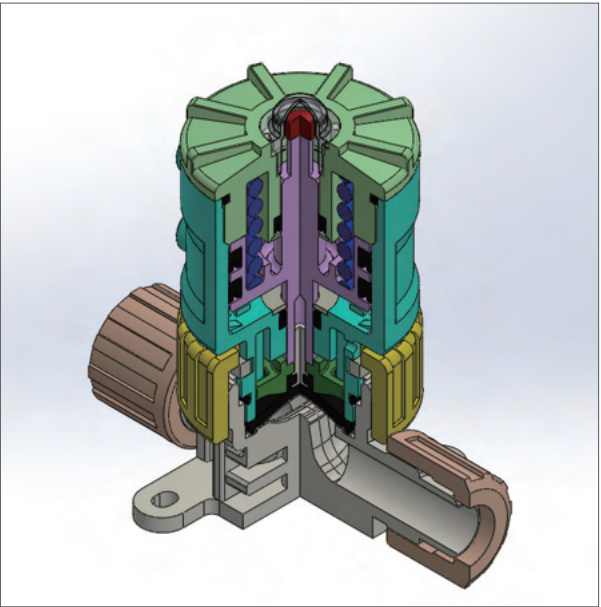
Specifications

Connection Type : Tube										
Part Number	Size	Flow Factor (Cv)	L (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	P Hole크기
EF-WF-04	1/4"	0.29	104.6	95.0	13.6	51.0	65.5	34.0	48.5	5.5
EF-WF-06	3/8"	1.02	104.6	95.0	13.6	51.0	65.5	34.0	48.5	5.5
EF-WF-08	1/2"	2.27	122.0	111.0	16.0	64.0	82.0	40.0	56.0	6.0
EF-WF-12	3/4"	5.07	122.0	116.0	19.0	64.0	82.0	40.0	56.0	6.0
EF-WF-16	1"	11.60	167.0	136.0	25.0	74.0	94.0	56.0	77.0	6.0

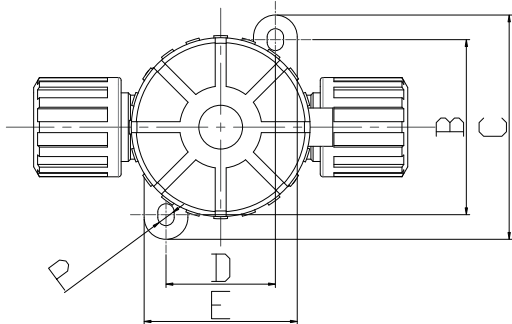
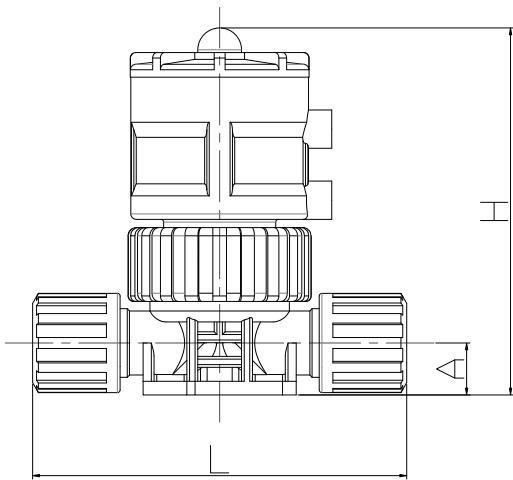
AWF Series (Open/Close)

Pneumatic Valve for Tube

2-Way Weir Type Pneumatic Diaphragm Valves



- Pneumatic Valve for Tube
- Body Nut Type
- Tube connection type
- Weir Type Body



Specifications

Connection Type : Tube										
Part Number	Size	Flow Factor (Cv)	L (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	P Hole크기
EF-AWF-04	1/4"	0.29	104.6	111.5	13.6	51.0	65.5	34.0	48.5	5.5
EF-AWF-06	3/8"	1.02	104.6	111.5	13.6	51.0	65.5	34.0	48.5	5.5
EF-AWF-08	1/2"	2.27	122.0	127.0	16.0	64.0	82.0	40.0	56.0	6.0
EF-AWF-12	3/4"	5.07	122.0	132.0	19.0	64.0	82.0	40.0	56.0	6.0
EF-AWF-16	1"	11.60	167.0	165.0	25.0	74.0	94.0	56.0	77.0	6.0

PFA TUBE Fitting

EU-TEK

Operating Specifications

- **Tube flare size** : 1/4", 3/8", 1/2", 3/4", 1", 1-1/2", 2"

- **Working Pressure**

Max. 8kg/cm² : 1/4" to 1"

Max. 7kg/cm² : 1-1/2" to 2"

- **Working Temperature**

10°C to 60°C : Ambient

0°C to 90°C : Fluid

Eu-Tek 튜브 피팅은 정상적으로 조립되었을시 성능이 우수합니다. 여유공간이 적어 파티클 함유 및 오염등을 방지 합니다. 튜브 압력 성능은 튜브 크기와 온도에 따라 달라집니다.(그림 1)

Eu-Tek tube fittings' performance is extremely high when assembled properly. There is low dead volume thereby decreasing changes for particle entrapment and bacterial growth. Tube pressure performance will vary according to tube size and temperature (Fig .1)

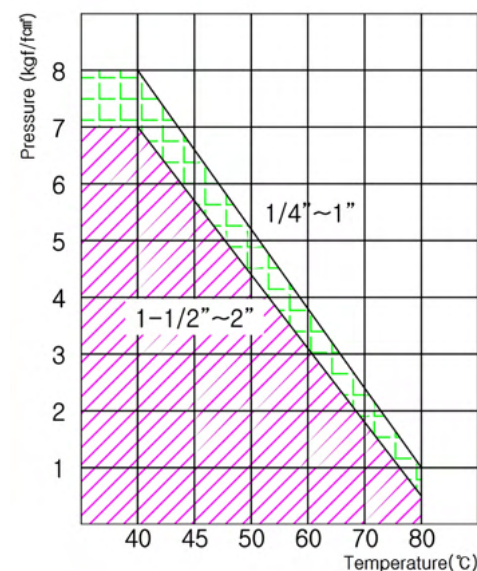
Eu-Tek 튜브 피팅 조립은 Nut가 Tube 위에 삽입된 상태에서 PFA Tube의 끝을 가열하고 확관하여 완료됩니다. 이 작업은 확관도구를 사용하여 진행됩니다.

(확관도구는 폐사에서 제작)

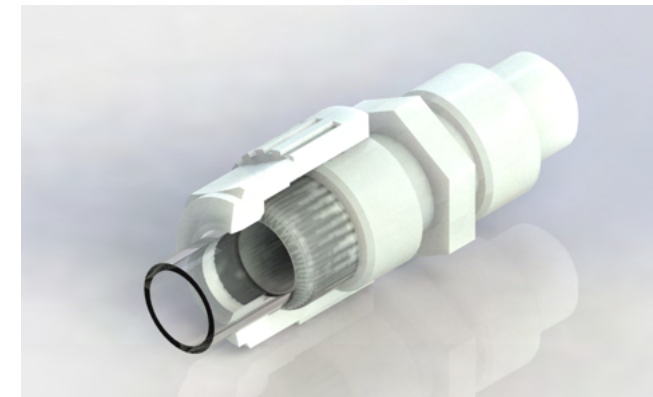
Eu-Tek Tube fittings assembly is completed by heating and flaring the end of the PFA type with the nut slipped over the tubing. This is accomplished with a special shaping mandrel (available from the factory as us)

확관 단계에서 Tube가 식으면 Tube를 Fitting Flare에 삽입 후 Nut를 체결하여 조립합니다. (그림 2, 3)

After the tube cools from the flaring step, the nut with tube is placed over fitting nipple and hand tightened.(Fig .2 and 3)



(FIG. 1) Pressure, Temperature Graph



(FIG. 2) Eu-Tek Tube fitting connection



(FIG. 3) 1-1/2", 2" fitting connection

Retightening

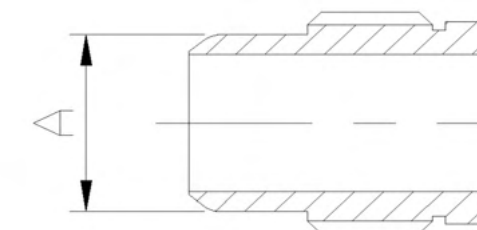
실온 확관방법을 사용하여 조립된 모든 피팅 연결은 아래 표의 너트 토크 값으로 다시 조여야 합니다.

All fittings connections assembled using the room temperature flaring technique should be retightened to the nut torque values identified in below Table.

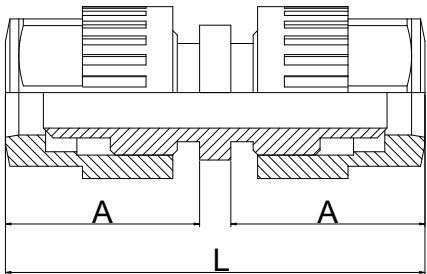
Tubing Size	1/4"	3/8"	1/2"	3/4"	1"	1-1/2"	2"
kgf.cm ²	11~13	15~20	45~50	65~75	80~90	265~274	335~345
N.m	1.1~1.3	1.5~2	4.4~4.9	6.4~7.4	7.8~8.8	26~26.6	32.8~33.8

Tube Size	A(Φ)
1/4"	7.8
3/8"	11
1/2"	14.7
3/4"	21.3
1"	28.6
1-1/2"	45
2"	56.5

fitting connection size



Straight Union

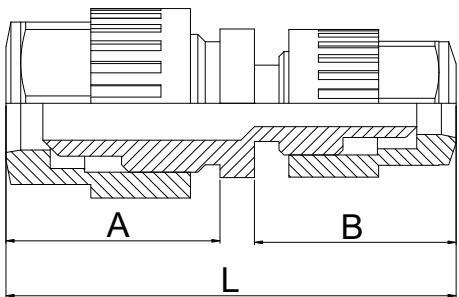


Specifications

Part Number	Tube Size	Orifice(mm)	L(mm)	A(mm)
SU-04	1/4"	3.3	79.0	36.0
SU-06	3/8"	6.0	81.0	37.0
SU-08	1/2"	9.5	87.0	40.0
SU-12	3/4"	15.0	95.0	44.0
SU-16	1"	21.5	107.0	50.0
SU-24	1-1/2"	36.0	184.0	86.0
SU-32	2"	45.0	256.0	122.0

※ Saver 제작은 영업부 문의 바랍니다.

Union Reducer

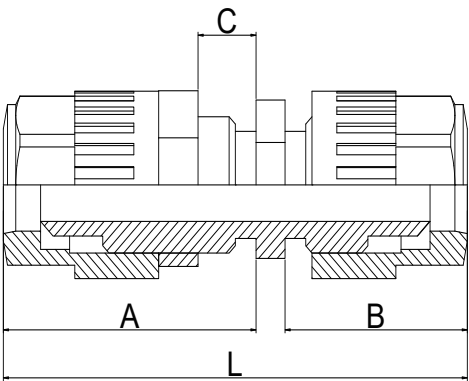


Specifications

Part Number	Tube Size	Orifice(mm)	L(mm)	A(mm)	B(mm)
UR-0604	3/8"x1/4"	3.3	80.0	37.0	35.0
UR-0804	1/2"x1/4"	3.3	83.0	40.0	35.0
UR-0806	1/2"x3/8"	6.0	84.0	40.0	37.0
UR-1204	3/4"x1/4"	3.3	87.0	44.0	36.0
UR-1206	3/4"x3/8"	6.0	88.0	44.0	37.0
UR-1208	3/4"x1/2"	9.5	91.0	44.0	40.0
UR-1604	1"x1/4"	3.3	93.0	50.0	35.0
UR-1606	1"x3/8"	6.0	94.0	50.0	37.0
UR-1608	1"x1/2"	9.5	100.0	50.0	40.0
UR-1612	1"x3/4"	15.0	101.0	50.0	44.0
UR-2416	1-1/2"x1"	21.5	148.0	86.0	50.0
UR-2412	1-1/2"x3/4"	15.0	142.0	86.0	44.0
UR-3224	2"x1-1/2"	36.0	220.0	122.0	86.0

※ Saver 제작은 영업부 문의 바랍니다.

Pannel Mount Union

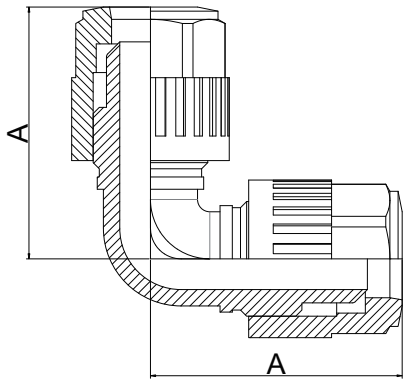


Specifications

Part Number	Tube Size	Orifice (mm)	Panel hole (Φ)	L (mm)	A (mm)	B (mm)	C (mm)
PM-04	1/4"x1/4"	3.3	15.0	95.0	52.0	36.0	13.0
PM-06	3/8"x3/8"	6.00	18.0	98.0	54.0	37.0	13.0
PM-08	1/2"x1/2"	9.5	23.0	103.0	56.0	40.0	12.0
PM-12	3/4"x3/4"	15.0	29.0	111.0	60.0	44.0	13.0
PM-16	1"x1"	21.5	38.0	123.0	66.0	50.0	12.0
PM-0608	3/8"x1/2"	6.0	18.0	101.0	54.0	40.0	13.0
PM-0806	1/2"x3/8"	6.0	23.0	100.0	56.0	37.0	12.0
PM-1208	3/4"x1/2"	9.5	29.0	107.0	60.0	40.0	13.0
PM-1612	1"x3/4"	15.0	38.0	117.0	66.0	44.0	14.0

※ Saver 제작은 영업부 문의 바랍니다.

Union Elbow

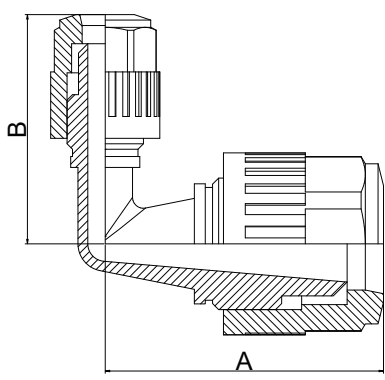


Specifications

Part Number	Tube Size	Orifice(mm)	A(mm)
UE-04	1/4"	3.3	44.0
UE-06	3/8"	6.0	49.0
UE-08	1/2"	9.5	55.0
UE-12	3/4"	15.0	60.0
UE-16	1"	21.5	74.0
UE-24	1-1/2"	36.0	111.0
UE-32	2"	45.0	155.0

* Saver 제작은 영업부 문의 바랍니다.

Union Reducing Elbow

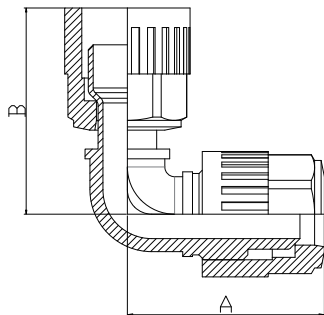


Specifications

Part Number	Tube Size A	Tube Size B	Orifice(mm)	A(mm)	B(mm)
RE-06-04	3/8"	1/4"	6.0	56.0	53.0
RE-08-04	1/2"	1/4"	6.0	56.0	50.0
RE-08-06	1/2"	3/8"	9.5	56.0	53.0
RE-12-04	3/4"	1/4"	9.5	61.0	50.0
RE-12-06	3/4"	3/8"	15.0	61.0	54.0
RE-12-08	3/4"	1/2"	15.0	61.0	58.0
RE-16-08	1"	1/2"	15.0	71.0	58.0
RE-16-12	1"	3/4"	21.5	71.0	65.0

* Saver 제작은 영업부 문의 바랍니다.

Space Saver Elbow

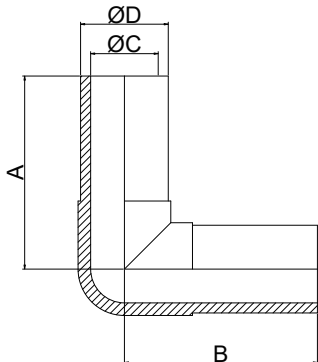
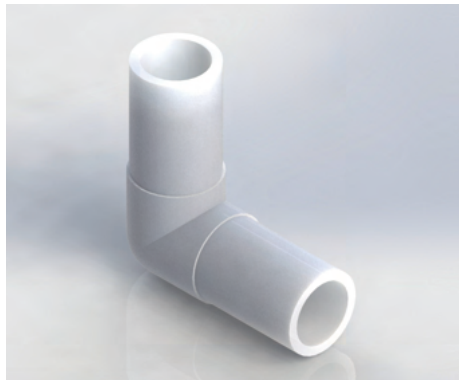


Specifications

Part Number	Tube Size	Orifice(mm)	A(mm)	B(mm)
SSE-04	1/4"	3.3	44.0	45.0
SSE-06	3/8"	6.0	49.0	50.0
SSE-08	1/2"	9.5	55.0	57.0
SSE-12	3/4"	15.0	60.0	64.0
SSE-16	1"	21.5	74.0	78.0
SSE-24	1-1/2"	36.0	111.0	93.0

* Saver 제작은 영업부 문의 바랍니다.

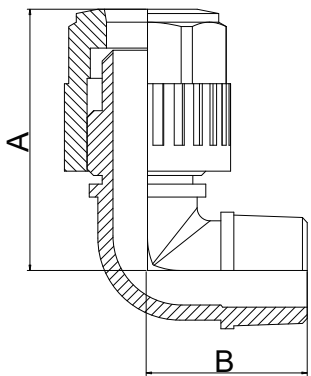
Tube Elbow



Specifications

Part Number	Tube Size	A(mm)	B(mm)	C(Φ)	D(Φ)
TWE-020	3/4"	59.0	59.0	15.85	19.05
TWE-025	1"	65.0	65.0	22.00	25.40

Male Elbow



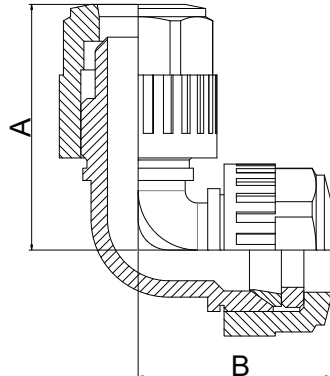
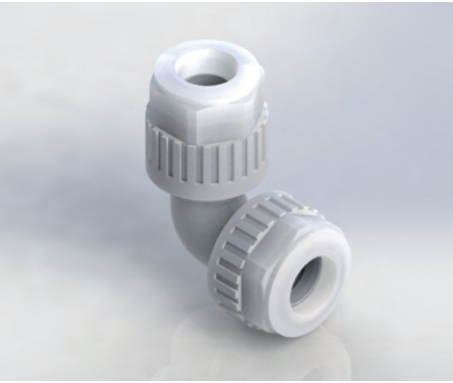
Specifications

Part Number	Tube Size	Male PT	A(mm)	B(mm)
ME-0405P	1/4"	1/8"	44.0	24.0
ME-0610P	3/8"	1/4"	49.0	28.0
ME-0613P	3/8"	3/8"	49.0	27.0

Part Number	Tube Size	Male NPT	A(mm)	B(mm)
ME-0410N	1/4"	1/4"	44.0	24.0
ME-0415N	1/4"	1/2"	43.0	30.0
ME-0810N	1/2"	1/4"	55.0	29.0
ME-0813N	1/2"	3/8"	55.0	30.0
ME-0815N	1/2"	1/2"	55.0	34.0
ME-0820N	1/2"	3/4"	55.0	36.0
ME-1220N	3/4"	3/4"	60.0	39.0
ME-1625N	1"	1"	74.0	48.0

* Saver 제작은 영업부 문의 바랍니다.

Male Elbow For Quartz

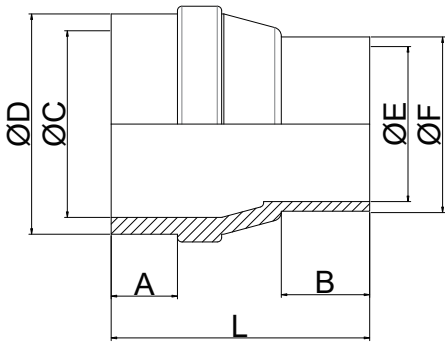


Specifications

Part Number	Tube Size	A(mm)	B(mm)
MEQ-1212	3/4"	60.0	52.0
MEQ-1616	1"	74.0	63.0

* Saver 제작은 영업부 문의 바랍니다.

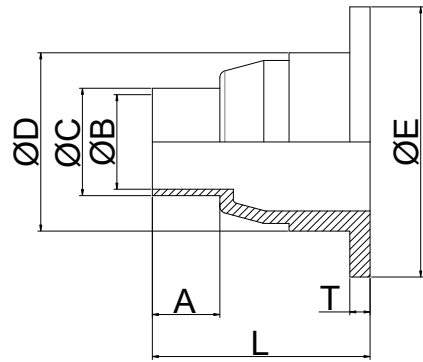
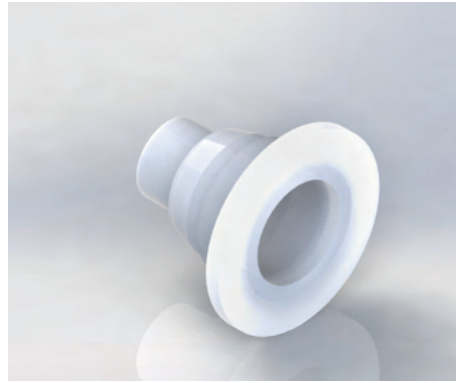
Tube for Tube Reducer



Specifications

Part Number	Flange Size	Tube Size	L(mm)	A(mm)	B(mm)	C(Φ)	D(Φ)	E(Φ)	F(Φ)
TTR-2416	38.1	1"	58.5	15.0	20.0	33.74	38.10	22.26	25.40

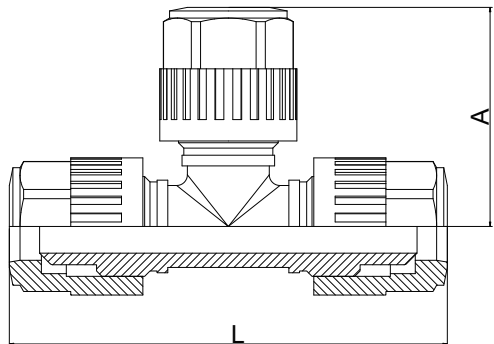
Flange for Tube Adaptor



Specifications

Part Number	Flange Size	Tube Size	L(mm)	A(mm)	B(Φ)	C(Φ)	D(Φ)	E(Φ)	T(mm)
FTA-4020	40A	1-1/4"	64.5	20.0	28.00	38.10	52.80	80.00	6.0
FTA-4024	40A	1-1/2"	64.5	20.0	33.50	38.10	52.80	80.00	6.0

Union Tee

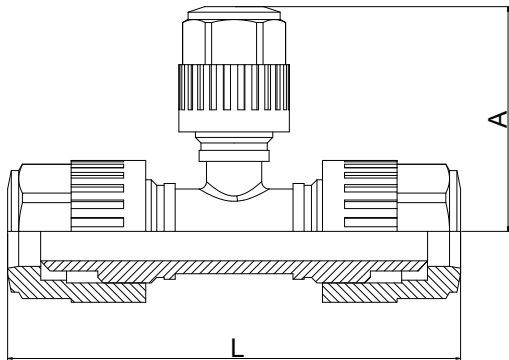


Specifications

Part Number	Tube Size	Orifice(mm)	L(mm)	A(mm)
UT-04-04-04	1/4"	3.3	88.0	44.0
UT-06-06-06	3/8"	6.0	98.0	49.0
UT-08-08-08	1/2"	9.5	110.0	55.0
UT-12-12-12	3/4"	15.0	120.0	60.0
UT-16-16-16	1"	21.5	142.0	70.0
UT-24-24-24	1-1/2"	36.0	224.0	111.5
UT-32-32-32	2"	45.0	310.0	155.0

※ Saver 제작은 영업부 문의 바랍니다.

Union Reducing Tee

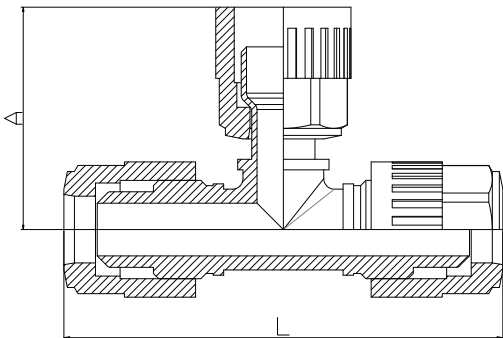


Specifications

Part Number	Tube Size	L(mm)	A(mm)
RT-04-04-06	1/4"x1/4"x3/8"	90.0	43.0
RT-04-04-08	1/4"x1/4"x1/2"	107.0	43.0
RT-06-04-06	3/8"x1/4"x3/8"	95.0	44.0
RT-06-06-04	3/8"x3/8"x1/4"	92.0	48.0
RT-06-06-08	3/8"x3/8"x1/2"	101.0	48.0
RT-08-04-08	1/2"x1/4"x1/2"	110.0	48.0
RT-08-06-08	1/2"x3/8"x1/2"	110.0	52.0
RT-08-08-04	1/2"x1/2"x1/4"	107.0	56.0
RT-08-08-06	1/2"x1/2"x3/8"	101.0	56.0
RT-08-12-08	1/2"x3/4"x1/2"	110.0	57.0
RT-12-04-12	3/4"x1/4"x3/4"	121.0	53.0
RT-12-06-12	3/4"x3/8"x3/4"	121.0	55.0
RT-12-08-08	3/4"x1/2"x1/2"	115.0	55.0
RT-12-08-12	3/4"x1/2"x3/4"	121.0	59.0
RT-12-12-04	3/4"x3/4"x1/4"	117.0	60.0
RT-12-12-08	3/4"x3/4"x1/2"	119.0	60.0
RT-16-04-16	1"x1/4"x1"	142.0	62.0
RT-16-08-16	1"x1/2"x1"	142.0	63.0
RT-16-12-16	1"x3/4"x1"	142.0	64.0
RT-16-16-04	1"x1"x1/4"	133.0	71.0
RT-16-16-08	1"x1"x1/2"	138.0	71.0
RT-16-16-12	1"x1"x3/4"	137.0	71.0
RT-24-04-24	1-1/2"x 1/4" x1-1/2"	224.0	71.0
RT-24-08-24	1-1/2"x 1/2" x1-1/2"	224.0	88.0
RT-24-12-24	1-1/2"x 3/4" x1-1/2"	224.0	90.0
RT-24-16-24	1-1/2"x 1" x1-1/2"	223.0	90.0
RT-32-24-32	2"x1-1/2"x2"	230.4	99.0

※ Saver 제작은 영업부 문의 바랍니다.

Space Saver Tee

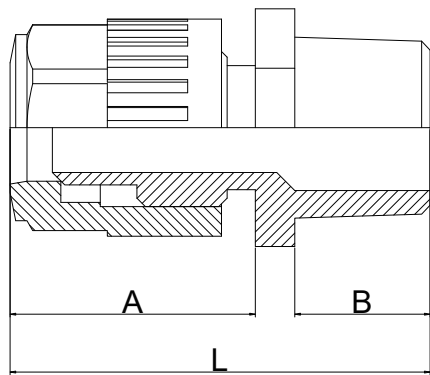


Specifications

Part Number	Tube Size	L(mm)	A(mm)
SST-04-04(S)-04	1/4"x1/4"(S)x1/4"	88.0	44.0
SST-06-06(S)-06	3/8"x3/8"(S)x3/8"	98.0	51.0
SST-08-08(S)-08	1/2"x1/2"(S)x1/2"	110.0	58.0
SST-12-12(S)-12	3/4"x3/4"(S)x3/4"	120.0	64.0
SST-16-16(S)-16	1"x1"(S)x1"	140.0	79.0

※ Saver 제작은 영업부 문의 바랍니다.

Male Connector

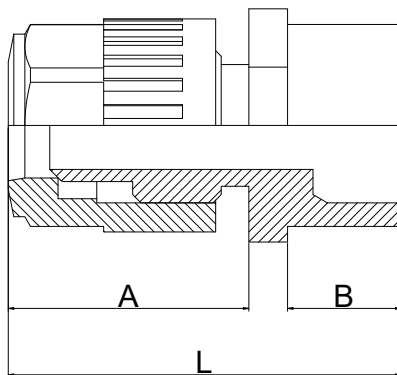


Specifications

Part Number	Tube Size	Male PT/NPT	L(mm)	A(mm)	B(mm)
MC-0410P/N	1/4"	1/4"	54.0	34.0	13.0
MC-0413P/N	1/4"	3/8"	56.0	34.0	15.0
MC-0415P/N	1/4"	1/2"	60.0	34.0	19.0
MC-0420P/N	1/4"	3/4"	61.0	34.0	20.0
MC-0610P/N	3/8"	1/4"	56.0	36.0	13.0
MC-0613P/N	3/8"	3/8"	58.0	36.0	15.0
MC-0615P/N	3/8"	1/2"	62.0	36.0	19.0
MC-0620P/N	3/8"	3/4"	63.0	36.0	20.0
MC-0810P/N	1/2"	1/4"	60.0	40.0	13.0
MC-0813P/N	1/2"	3/8"	62.0	40.0	15.0
MC-0815P/N	1/2"	1/2"	66.0	40.0	19.0
MC-0820P/N	1/2"	3/4"	67.0	40.0	20.0
MC-0825P/N	1/2"	1"	71.0	40.0	24.0
MC-1213P/N	3/4"	3/8"	66.0	44.0	15.0
MC-1215P/N	3/4"	1/2"	70.0	44.0	19.0
MC-1220P/N	3/4"	3/4"	71.0	44.0	20.0
MC-1225P/N	3/4"	1"	75.0	44.0	24.0
MC-1615P/N	1"	1/2"	77.0	51.0	19.0
MC-1620P/N	1"	3/4"	78.0	51.0	20.0
MC-1625P/N	1"	1"	82.0	51.0	24.0

* Saver 제작은 영업부 문의 바랍니다.

Female Connector

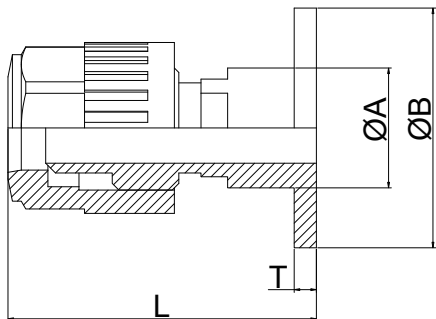


Specifications

Part Number	Tube Size	Male NPT	L(mm)	A(mm)	B(mm)
FC-0415N	1/4"	1/2"	61.0	34.0	20.0
FC-0420N	1/4"	3/4"	61.0	34.0	20.0
FC-0425N	1/4"	1"	62.0	34.0	21.0
FC-0610N	3/8"	1/4"	63.0	36.0	20.0
FC-0615N	3/8"	1/2"	63.0	36.0	20.0
FC-0620N	3/8"	3/4"	63.0	36.0	20.0
FC-0625N	3/8"	1"	64.0	36.0	21.0
FC-0815N	1/2"	1/2"	67.0	40.0	20.0
FC-0820N	1/2"	3/4"	67.0	40.0	20.0
FC-0825N	1/2"	1"	68.0	40.0	21.0
FC-1215P/N	3/4"	1/2"	71.0	44.0	20.0
FC-1220N	3/4"	3/4"	71.0	44.0	20.0
FC-1225N	3/4"	1"	72.0	44.0	21.0
FC-1615N	1"	1/2"	78.0	51.0	20.0
FC-1620P/N	1"	3/4"	78.0	51.0	20.0
FC-1625N	1"	1"	79.0	51.0	21.0

* Saver 제작은 영업부 문의 바랍니다.

Union Flange Adaptor

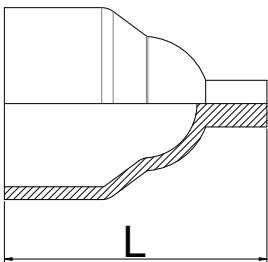


Specifications

Part Number	Flange / Tube Size	L(mm)	A(Φ)	B(Φ)	T(mm)
FA-08	15Ax1/2"	64.0	21.00	49.00	5.0
FA-12	20Ax3/4"	70.0	27.00	54.00	5.0
FA-16	25Ax1"	76.0	33.00	63.00	5.0
FA-24	40Ax1-1/2"	117.0	64.00	83.00	9.0
FA-2416	40Ax1"	92.0	64.00	83.00	9.0

* Saver 제작은 영업부 문의 바랍니다.

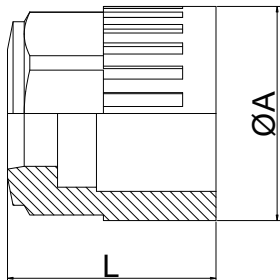
End Cap



Specifications

Part Number	Tube Size	L(mm)
UC-04	1/4"	24.0
UC-06	3/8	27.0
UC-08	1/2"	30.0
UC-12	3/4"	33.0
UC-16	1"	36.0
UC-24	1-1/2"	86.0
UC-32	2"	120.0

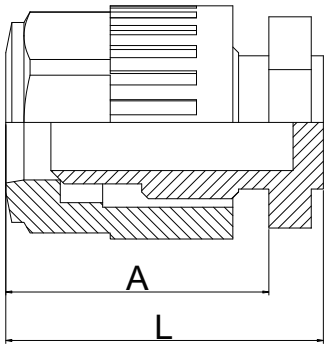
NUT



Specifications

Part Number	Tube Size	L(mm)	A(Φ)
UN-04	1/4"	27.0	23.00
UN-06	3/8"	29.0	26.00
UN-08	1/2"	33.0	30.00
UN-12	3/4"	38.0	39.00
UN-16	1"	43.0	50.00
UN-24	1-1/2"	62.0	78.00
UN-32	2"	75.0	92.00

Tube Cap



Specifications

Part Number	Tube Size	L(mm)	A(mm)
TC-04	1/4"	42.0	34.0
TC-06	3/8"	45.0	36.0
TC-08	1/2"	49.0	40.0
TC-12	3/4"	54.0	45.0
TC-16	1"	59.0	50.0
TC-24	1-1/2"	99.0	86.0



PFA PIPE Fitting

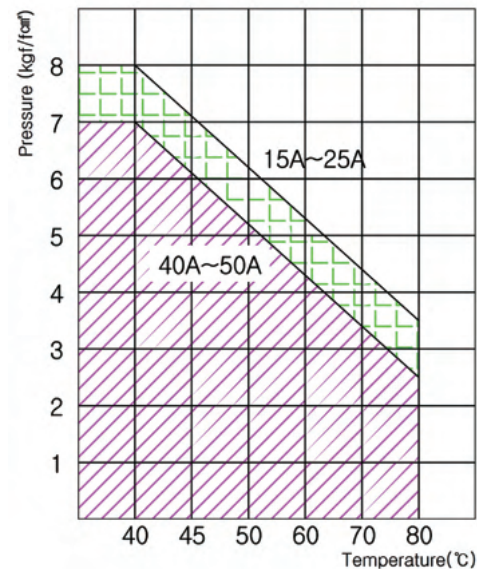
EUBOND

EUBOND PIPE 피팅 제품은 순수성과 내식성이 필요한 반도체, 화학 및 기타 산업에서 고순도, 고부식성 화학 처리 응용 분야에 적합한 견고하고 누출이 없는 배관 시스템을 제공합니다.

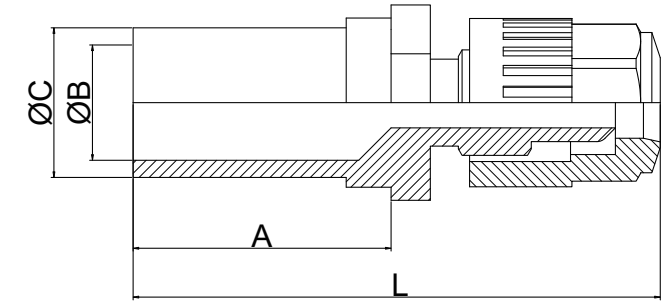
EUBOND PIPE Fitting products give a rigid, leak-free piping system that suitable for high purity, high corrosive chemical handling applications in the Semiconductor, chemical and other industries where purity and corrosion resistance are necessary.

Operating Specifications

- **Pipe Welding type size** : 15A, 20A, 25A, 40A, 50A
- **Working Pressure**
Max. 8kg/cm² : 15A to 25A
Max. 7kg/cm² : 40A to 50A
- **Working Temperature**
-10°C to 60°C : Ambient
0°C to 90°C : Fluid



Tube Adaptor

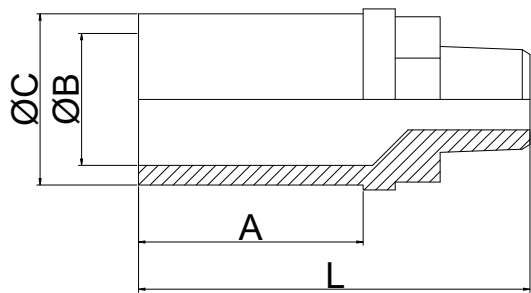
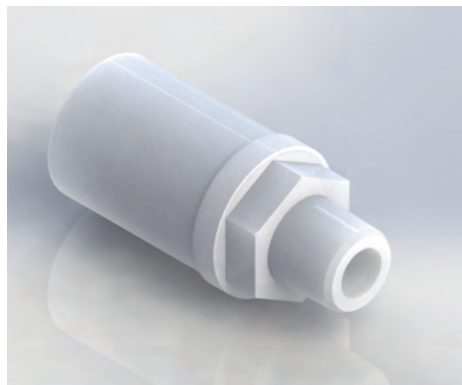


Specifications

Part Number	Pipe Size	Tube Size	L(mm)	A(mm)	B(Φ)	C(Φ)
FAT-1504	15A	1/4"	85.0	37.0	15.42	21.34
FAT-1506	15A	3/8"	89.0	37.0	15.42	21.34
FAT-1508	15A	1/2"	93.0	37.0	15.42	21.34
FAT-1512	15A	3/4"	97.0	37.0	15.42	21.34
FAT-1516	15A	1"	103.0	37.0	15.42	21.34
FAT-2004	20A	1/4"	85.0	37.0	20.55	26.67
FAT-2006	20A	3/8"	89.0	37.0	20.55	26.67
FAT-2008	20A	1/2"	93.0	37.0	20.55	26.67
FAT-2012	20A	3/4"	97.0	37.0	20.55	26.67
FAT-2016	20A	1"	103.0	37.0	20.55	26.67
FAT-2504	25A	1/4"	85.0	37.0	26.26	33.40
FAT-2506	25A	3/8"	89.0	37.0	26.26	33.40
FAT-2508	25A	1/2"	93.0	37.0	26.26	33.40
FAT-2512	25A	3/4"	97.0	37.0	26.26	33.40
FAT-2516	25A	1"	103.0	37.0	26.26	33.40
FAT-4024	40A	1-1/2"	140.0	37.0	40.52	48.26
FAT-4032	40A	2"	152.3	37.0	40.52	48.26
FAT-5032	50A	2"	180.0	37.0	52.13	60.33

* Saver 제작은 영업부 문의 바랍니다.

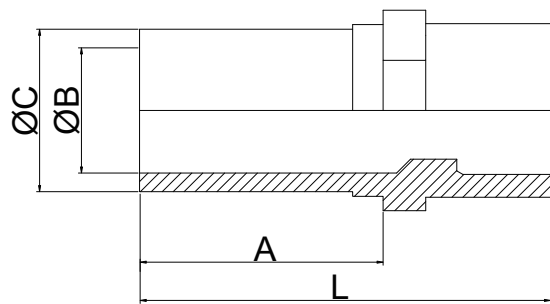
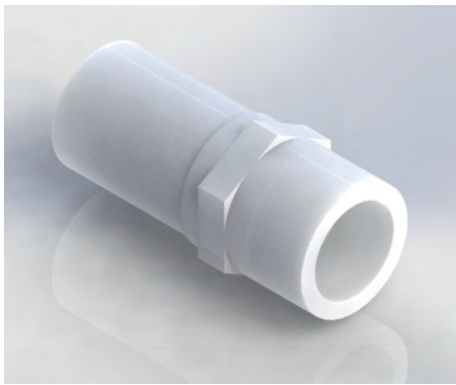
Male Pipe Adaptor



Specifications

Part Number	Pipe Size	Male NPT	L(mm)	A(mm)	B(Φ)	C(Φ)
FMA-1510N	15A	1/4"	61.0	34.0	15.42	21.34
FMA-1513N	15A	3/8"	61.0	34.0	15.42	21.34
FMA-1515N	15A	1/2"	66.0	34.0	15.42	21.34
FMA-1520N	15A	3/4"	66.0	34.0	15.42	21.34
FMA-1525N	15A	1"	71.0	34.0	15.42	21.34
FMA-2010N	20A	1/4"	61.0	34.0	20.55	26.67
FMA-2013N	20A	3/8"	61.0	34.0	20.55	26.67
FMA-2015N	20A	1/2"	66.0	34.0	20.55	26.67
FMA-2020N	20A	3/4"	66.0	34.0	20.55	26.67
FMA-2025N	20A	1"	71.0	34.0	20.55	26.67
FMA-2510N	25A	1/4"	61.0	34.0	26.26	33.40
FMA-2513N	25A	3/8"	61.0	34.0	26.26	33.40
FMA-2515N	25A	1/2"	66.0	34.0	26.26	33.40
FMA-2520N	25A	3/4"	66.0	34.0	26.26	33.40
FMA-2525N	25A	1"	71.0	34.0	26.26	33.40

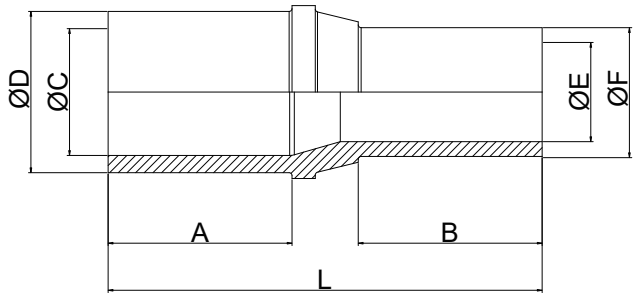
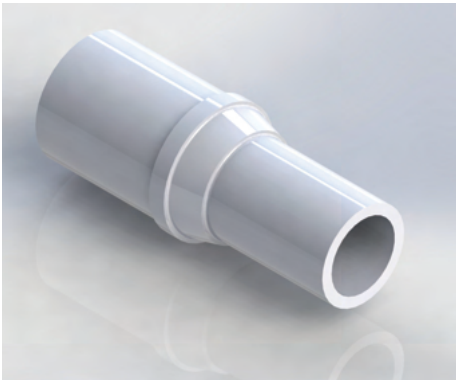
Female Pipe Adaptor



Specifications

Part Number	Pipe Size	Male NPT	L(mm)	A(mm)	B(Φ)	C(Φ)
FFA-1515N	15A	1/2"	67.0	34.0	15.42	21.34
FFA-1520N	15A	3/4"	67.0	34.0	15.42	21.34
FFA-1525N	15A	1"	67.0	34.0	15.42	21.34
FFA-2015N	20A	1/2"	67.0	34.0	20.55	26.67
FFA-2020N	20A	3/4"	67.0	34.0	20.55	26.67
FFA-2025N	20A	1"	67.0	34.0	20.55	26.67
FFA-2515N	25A	1/2"	67.0	34.0	26.26	33.4
FFA-2520N	25A	3/4"	67.0	34.0	26.26	33.4
FFA-2525N	25A	1"	67.0	34.0	26.26	33.4

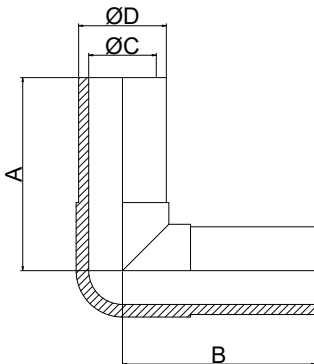
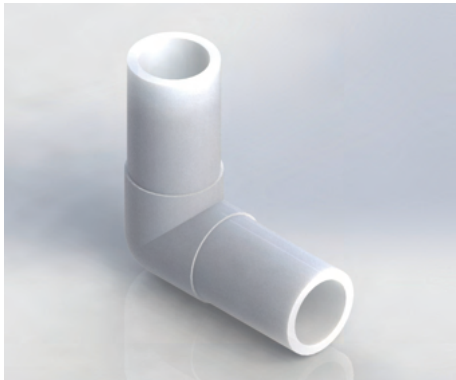
Pipe Reducer



Specifications

Part Number	Pipe Size	L(mm)	A(mm)	B(mm)	C(Φ)	D(Φ)	E(Φ)	F(Φ)
FR-2015	20Ax15A	89.0	38.0	38.0	20.55	26.67	15.42	21.34
FR-2515	25Ax15A	89.0	38.0	38.0	26.26	33.40	15.42	21.34
FR-2520	25Ax20A	89.0	38.0	38.0	26.26	33.40	20.6	26.70
FR-4015	40Ax15A	111.0	38.0	38.0	40.52	48.26	15.42	21.34
FR-4020	40Ax20A	111.0	38.0	38.0	40.52	48.26	20.6	26.70
FR-4025	40Ax25A	111.0	38.0	38.0	40.52	48.26	26.26	33.40
FR-5020	50Ax20A	111.0	38.0	38.0	52.13	60.33	20.6	26.70
FR-5025	50Ax25A	111.0	38.0	38.0	52.13	60.33	26.26	33.40
FR-5040	50Ax40A	111.0	38.0	38.0	52.13	60.33	40.52	28.26

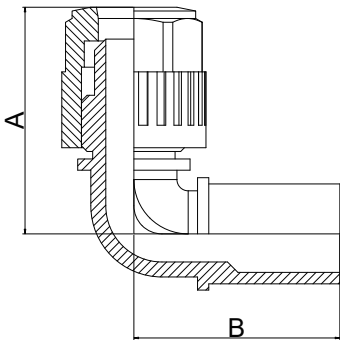
Pipe Elbow



Specifications

Part Number	Pipe Size	A(mm)	B(mm)	C(Φ)	D(Φ)
FE-015	15A	56.0	56.0	15.42	21.34
FE-020	20A	59.0	59.0	20.55	26.67
FE-025	25A	62.0	62.0	26.26	33.40
FE-040	40A	72.0	72.0	40.52	48.26
FE-050	50A	83.0	83.0	52.13	60.33

Elbow Tube Adaptor

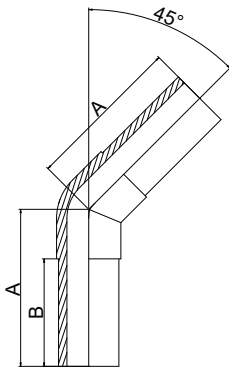


Specifications

Part Number	Pipe Size	Tube Size	A(mm)	B(mm)
FETA-1220	20A	3/4"	60.0	55.0
FETA-1225	25A	3/4"	60.0	55.0
FETA-1620	20A	1"	74.0	63.0
FETA-1625	25A	1"	74.0	63.0

* Saver 제작은 영업부 문의 바랍니다.

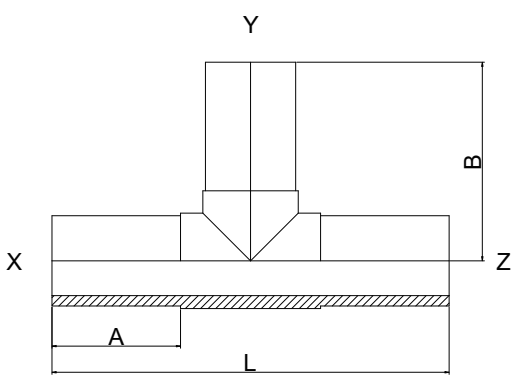
Pipe 45° Elbow



Specifications

Part Number	Pipe Size	A(mm)	B(mm)
FE-45-015	15A	50.0	37.0
FE-45-025	25A	50.0	37.0

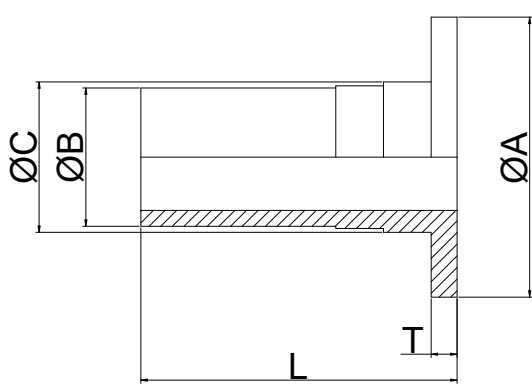
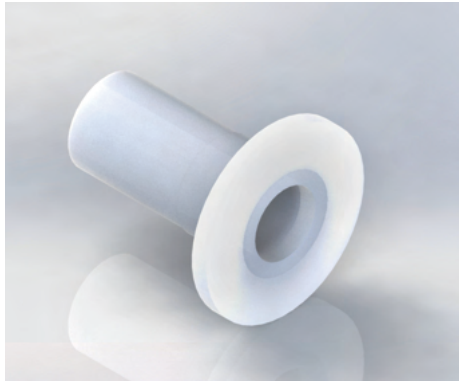
Pipe Tee



Specifications

Part Number	Pipe Size X	Pipe Size Y	Pipe Size Z	L(mm)	A(mm)	B(mm)
FT-15-15-15	15A	15A	15A	113.0	38.0	56.0
FT-20-20-20	20A	20A	20A	117.0	38.0	58.0
FT-25-25-25	25A	25A	25A	123.0	38.0	62.0
FT-40-40-40	40A	40A	40A	146.0	38.0	73.0
FT-50-50-50	50A	50A	50A	80.0	20.0	40.0
FT-20-15-20	20A	15A	20A	80.0	20.0	40.0
FT-20-20-15	20A	20A	15A	80.0	20.0	40.0
FT-25-15-25	25A	15A	25A	123.0	38.0	61.0
FT-25-20-25	25A	20A	25A	123.0	38.0	61.0
FT-40-15-40	40A	15A	40A	146.0	38.0	73.0
FT-40-20-40	40A	20A	40A	146.0	38.0	73.0
FT-40-25-40	40A	25A	40A	146.0	38.0	73.0
FT-50-20-50	50A	20A	50A	166.0	38.0	83.0
FT-50-25-50	50A	25A	50A	166.0	38.0	83.0
FT-50-40-50	50A	40A	50A	166.0	38.0	83.0

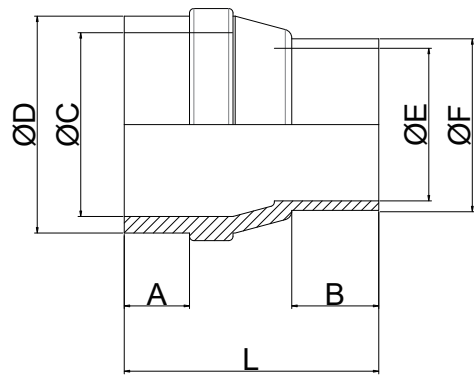
Pipe Flange Adaptor



Specifications

Part Number	Pipe Size	L(mm)	A(Φ)	B(Φ)	C(Φ)	T(mm)
WFA-015	15A	57.0	49.0	21.0	22.0	5.0
WFA-020	20A	62.0	54.0	27.0	29.0	5.0
WFA-025	25A	72.0	64.0	34.0	36.0	5.0
WFA-040	40A	65.0	80.0	48.0	53.0	6.0
WFA-050	50A	63.0	88.0	60.0	62.0	6.0

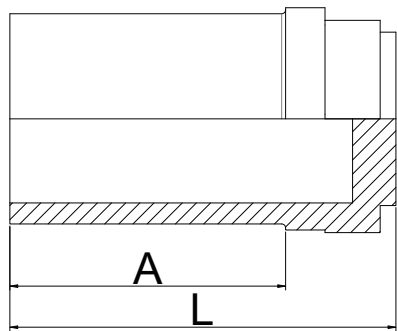
Pipe for Tube Reducer



Specifications

Part Number	Pipe Size	Tube Size	L(mm)	A(mm)	B(mm)	C(Φ)	D(Φ)	E(Φ)	F(Φ)
FTR-4020	40A	1-1/4"	58.5	15.0	20.0	40.90	48.51	28.00	31.80
FTR-4024	40A	1-1/2"	58.5	15.0	20.0	40.90	48.51	33.74	38.10

Pipe End Cap



Specifications

Part Number	Pipe Size	L(mm)	A(mm)
FC-015	15A	49.0	35.0
FC-020	20A	49.0	35.0
FC-025	25A	49.0	35.0
FC-040	40A	72.0	37.0
FC-050	50A	72.0	37.0

PFA New Flare TUBE Fitting

EU-TEK

New Flare Fitting

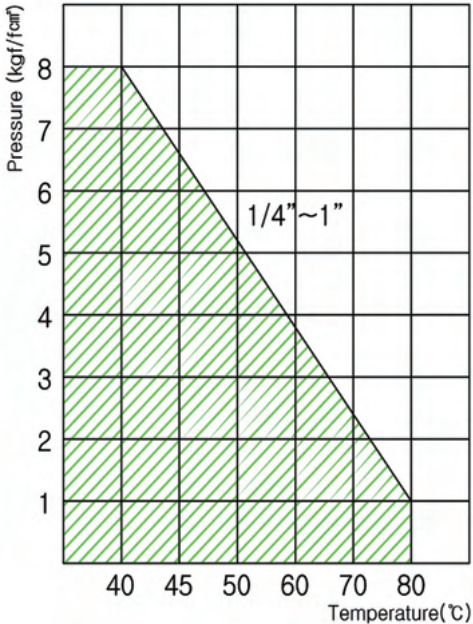
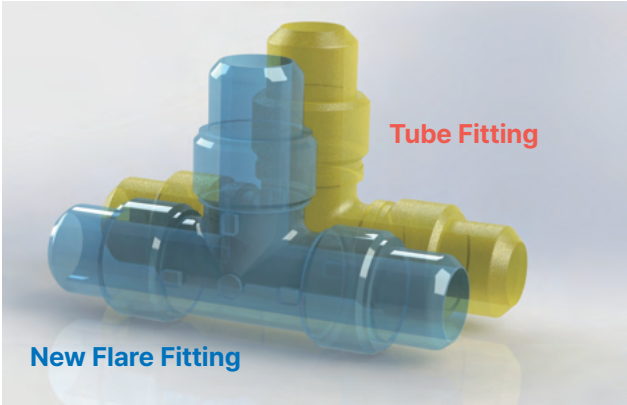
Tube Fitting

New Flare Fitting은 순도와 내식성이 요구되는 반도체, 화학 및 기타 산업에서 고순도, 고부식성 화학 가공에 적합합니다.
New Flare Fitting은 최소한의 공간으로 사용할 수 있는 짧은 길이의 피팅입니다.

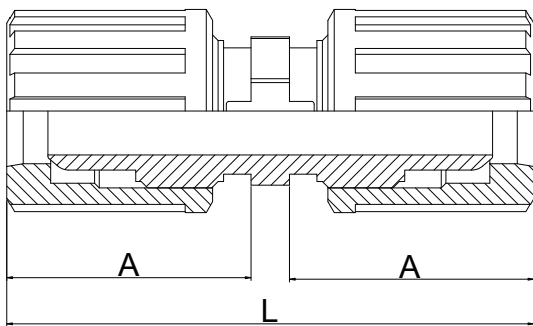
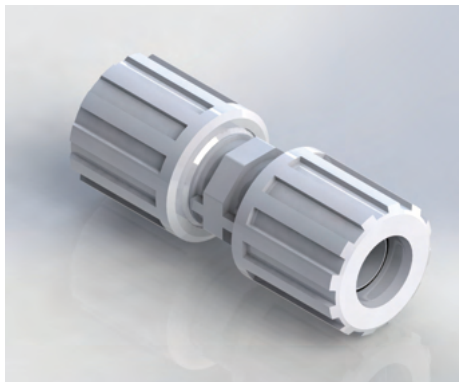
New flare fittings are suitable for high-purity, high-corrosive chemical processing in semiconductors, chemicals, and other industries that require purity and corrosion resistance.
New flare fittings are short-length fittings that can be used with minimal space.

Operating Specifications

- Tube flare size : 1/4 " , 3/8" , 1/2" , 3/4" , 1"
- Working Temperature
10°C to 60°C : Ambient
0°C to 90°C : Fluid
- Working Temperature
Max. 8kg/cm² : 1/4" to 1"



NF Straight Union

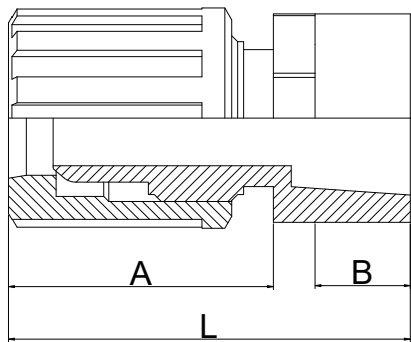


Specifications

Part Number	Tube Size	Orifice(mm)	L(mm)	A(mm)
NF-SU-08	1/2"	3.3	92.0	42.0
NF-SU-12	3/4"	6.0	99.0	45.0
NF-SU-16	1"	9.5	108.0	50.0

* Saver 제작은 영업부 문의 바랍니다.

NF Female Connector

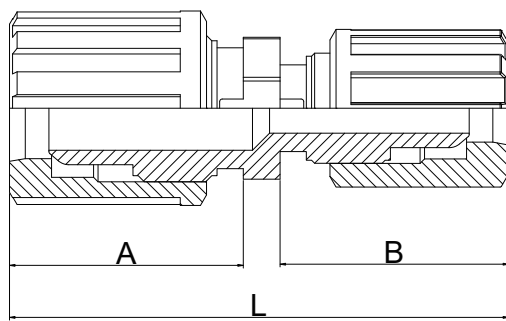
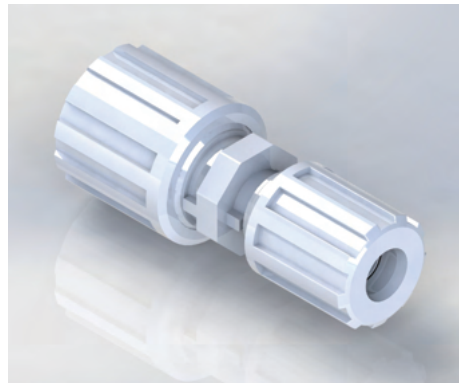


Specifications

Part Number	Tube Size	Male NPT	L(mm)	A(mm)	B(mm)
NF-FC-0815N	1/2"	1/2"	67.0	42.0	18.0
NF-FC-1220N	3/4"	3/4"	70.0	45.0	18.0
NF-FC-1625N	1"	1"	75.0	50.0	18.0

* Saver 제작은 영업부 문의 바랍니다.

NF Union Reducer

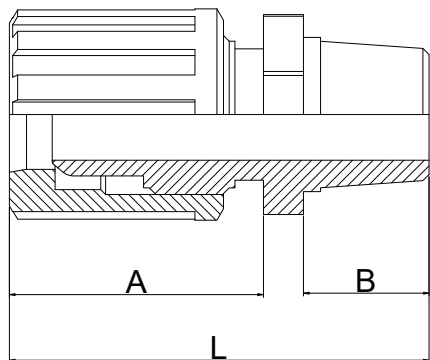


Specifications

Part Number	Tube Size	Orifice(mm)	L(mm)	A(mm)	B(mm)
NF-UR-1208	3/4"x1/2"	3.3	95.0	45.0	42.0
NF-UR-1608	1"x1/2"	6.00	100.0	50.0	42.0
NF-UR-1612	1"x3/4"	9.5	103.0	50.0	45.0

* Saver 제작은 영업부 문의 바랍니다.

NF Male Connector

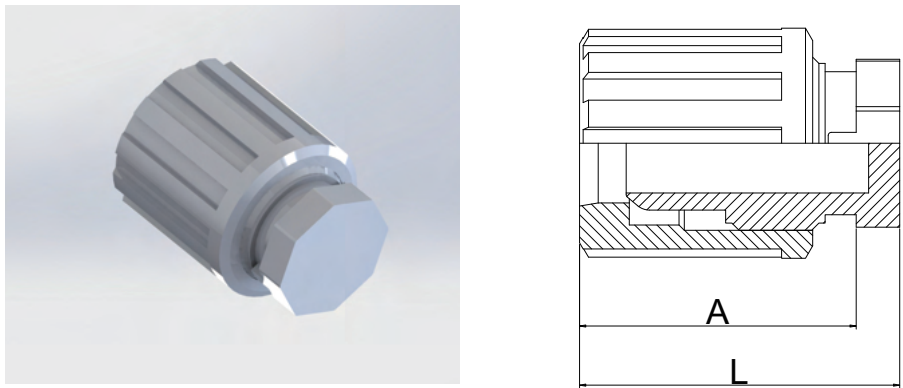


Specifications

Part Number	Tube Size	Male NPT	L(mm)	A(mm)	B(mm)
NF-MC-0815N	1/2"	1/2"	71.0	42.0	22.0
NF-MC-1220N	3/4"	3/4"	74.0	45.0	22.0
NF-MC-1625N	1"	1"	84.0	50.0	27.0

* Saver 제작은 영업부 문의 바랍니다.

NF Tube Cap

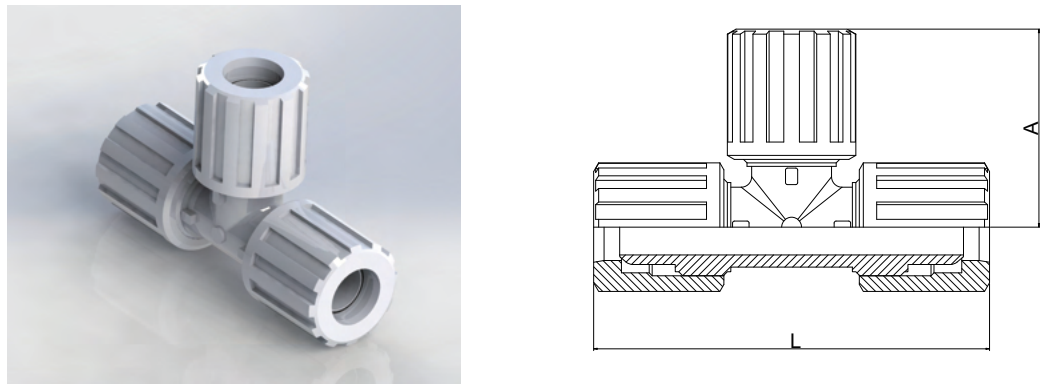


Specifications

Part Number	Tube Size	L(mm)	A(mm)
NF-TC-08	1/2"	49.0	42.0
NF-TC-12	3/4"	52.0	45.0
NF-TC-16	1"	57.0	50.0

* Saver 제작은 영업부 문의 바랍니다.

NF Union Tee

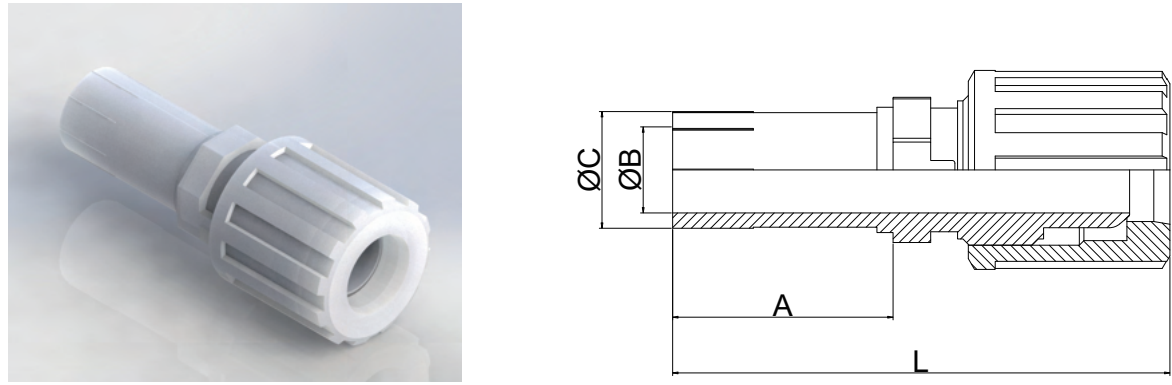


Specifications

Part Number	Tube Size	Orifice(mm)	L(mm)	A(mm)
NF-UT-08-08-08	1/2"	3.3	97.0	52.0
NF-UT-12-12-12	3/4"	6.0	109.0	58.0
NF-UT-16-16-16	1"	9.5	129.0	67.0

* Saver 제작은 영업부 문의 바랍니다.

NF Tube Adaptor

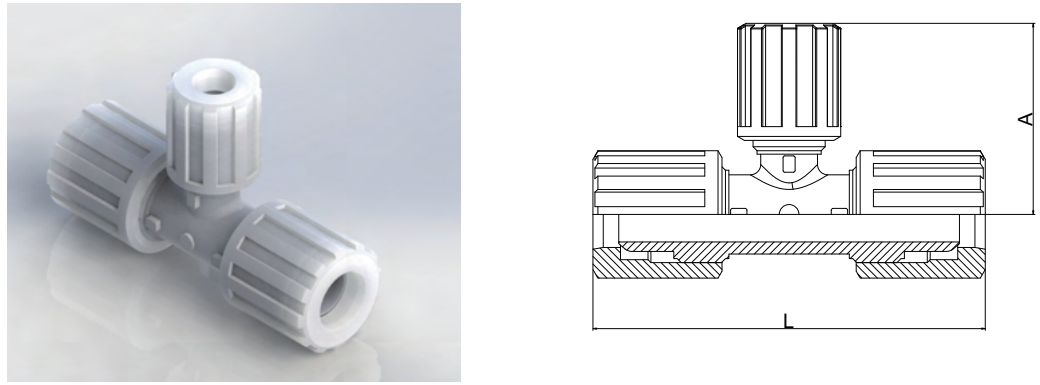


Specifications

Part Number	Pipe Size	Tube Size	L(mm)	A(mm)	B(Φ)	C(Φ)
NF-FAT-1508	15A	1/2"	88.0	38.0	16.00	21.00
NF-FAT-1512	15A	3/4"	92.0	38.0	16.00	21.00
NF-FAT-1516	15A	1"	96.0	38.0	16.00	21.00
NF-FAT-2008	20A	1/2"	89.0	38.0	21.00	27.00
NF-FAT-2012	20A	3/4"	94.0	38.0	21.00	27.00
NF-FAT-2016	20A	1"	96.0	38.0	21.00	27.00
NF-FAT-2508	25A	1/2"	88.0	38.0	27.00	34.00
NF-FAT-2512	25A	3/4"	94.0	38.0	27.00	34.00
NF-FAT-2516	25A	1"	98.0	38.0	27.00	34.00

* Saver 제작은 영업부 문의 바랍니다.

NF Union Reducing Tee

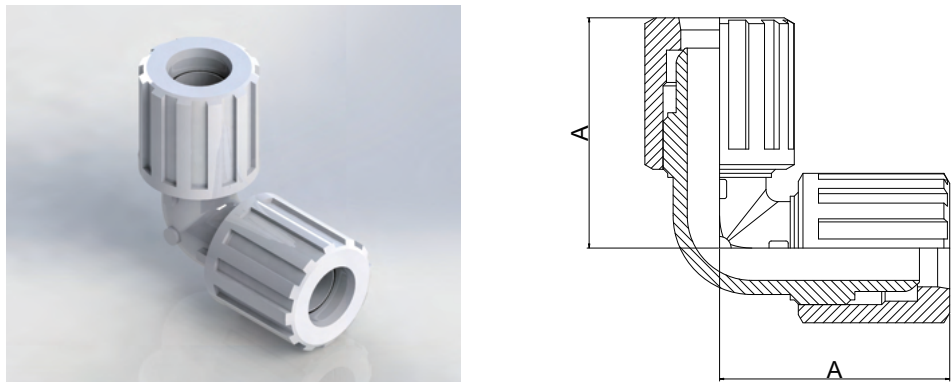


Specifications

Part Number	Tube Size	L(mm)	A(mm)
NF-RT-12-08-12	3/4"x1/2"x3/4"	109.0	52.0
NF-RT-16-08-16	1"x1/2"x1"	129.0	58.0
NF-RT-16-12-16	1"x3/4"x1"	129.0	62.0

* Saver 제작은 영업부 문의 바랍니다.

NF Union Elbow

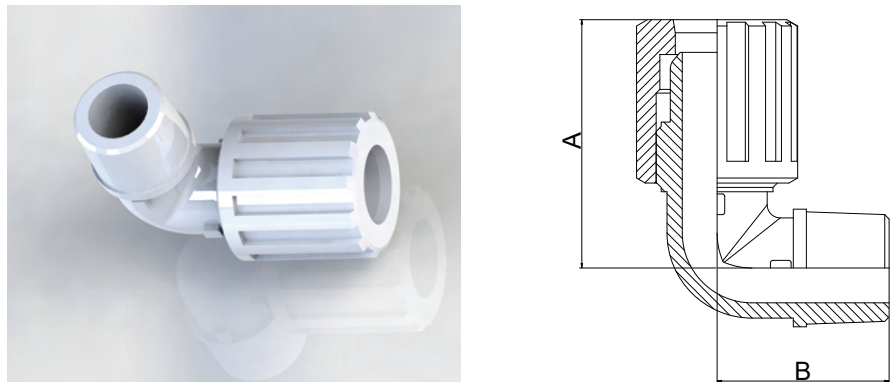


Specifications

Part Number	Tube Size	Orifice(mm)	A(mm)
NF-UE-08	1/2"	3.3	52.0
NF-UE-12	3/4"	6.0	58.0
NF-UE-16	1"	9.5	67.0

※ Saver 제작은 영업부 문의 바랍니다.

NF Male Elbow

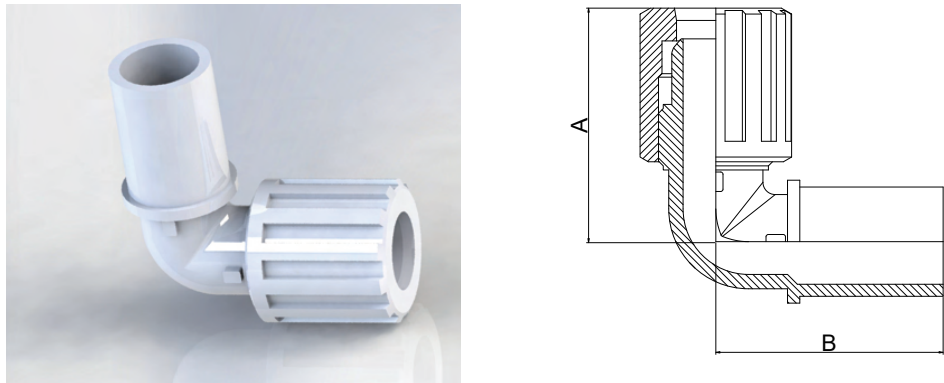


Specifications

Part Number	Tube Size	Male NPT	A(mm)	B(mm)
NF-ME-0815N	1/2"	1/2"	52.0	36.0
NF-ME-1220N	3/4"	3/4"	58.0	40.0
NF-ME-1625N	1"	1"	67.0	49.0

※ Saver 제작은 영업부 문의 바랍니다.

NF Elbow Tube Adaptor

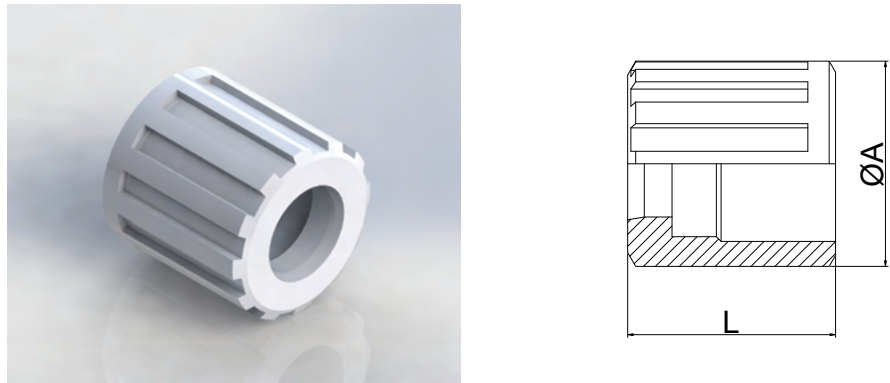


Specifications

Part Number	Tube Size	Pipe Size	A(mm)	B(mm)
NF-ETA-0815	1/2"	15A	52.0	52.0
NF-ETA-1220	3/4"	20A	58.0	56.0
NF-ETA-1620	1"	20A	67.0	60.0
NF-ETA-1225	3/4"	25A	58.0	56.0
NF-ETA-1625	1"	25A	67.0	60.0

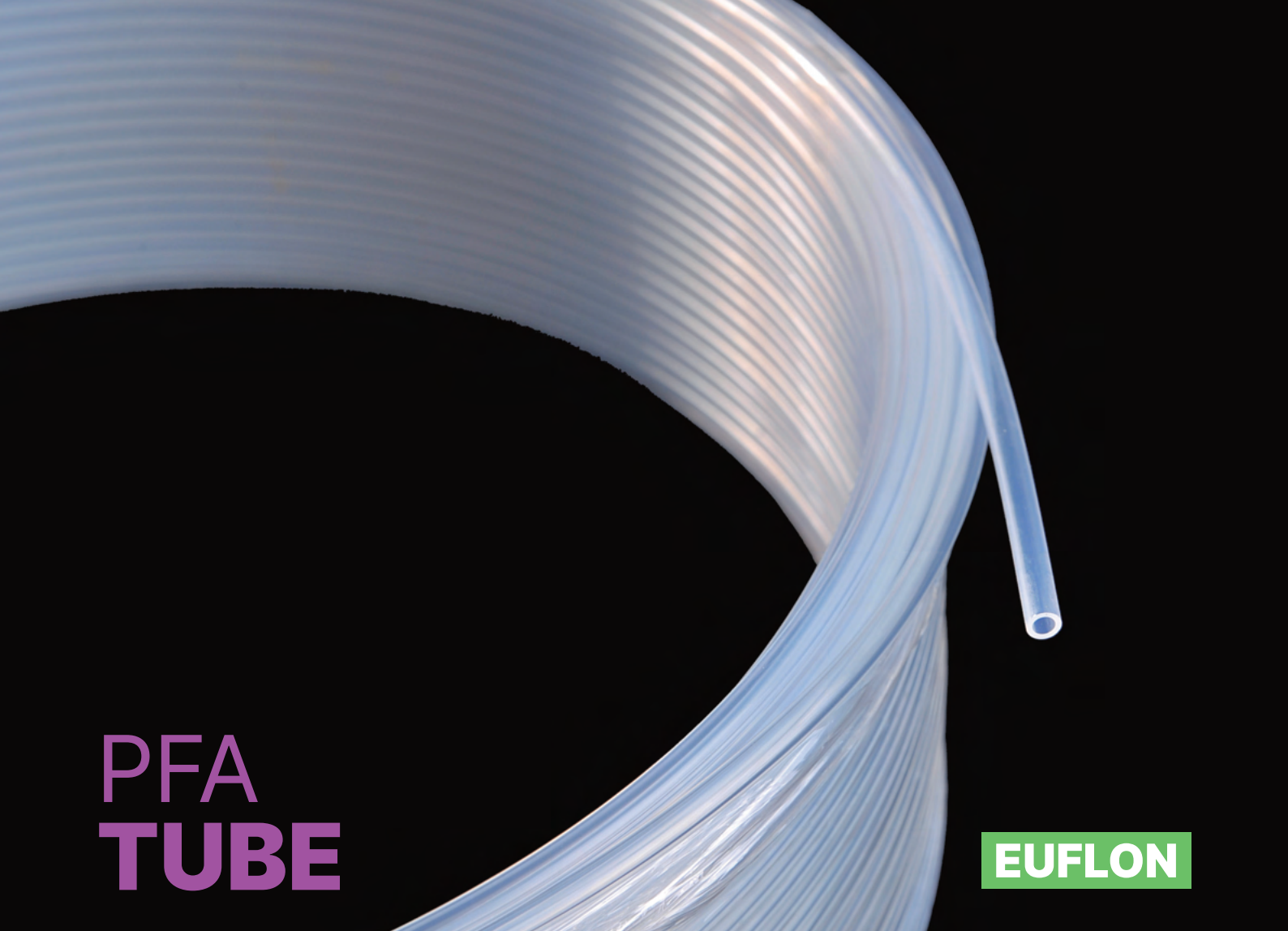
※ Saver 제작은 영업부 문의 바랍니다.

NF Union Nut



Specifications

Part Number	Tube Size	L (mm)	A(Φ)
SUN-04	1/4"	27.0	23.00
SUN-06	3/8"	29.0	26.00
SUN-08	1/2"	33.0	30.00
SUN-12	3/4"	38.0	39.00
SUN-16	1"	43.0	50.00



EUFLON 초순도 PFA Tube는 금속, 이온 및 불소의 검출량을 가장 낮게 제공하기 위해 100% PFA로 만들어졌으며, 이 내부 표면은 다른 어떤 Tube보다 매끄럽습니다. 또한 PFA Tube는 부식 특성을 개선하고, 가스와 액체에 대한 투과성을 줄이며, 개선된 기계적 특성을 보여줍니다.

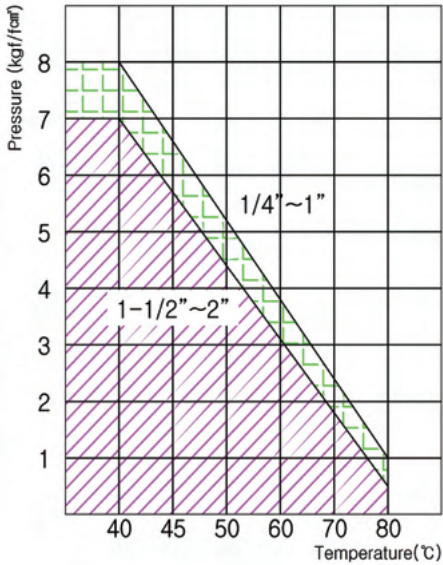
EUFLON Ultra pure PFA TUBE is made 100% PFA to provide the lowest extractable metals, ions and fluorides, and this inner surface is more smooth than any other tube.

This tubes also has improving corrosion properties, reducing permeability to gases and liquids, and improving mechanical properties.

Operating Specifications

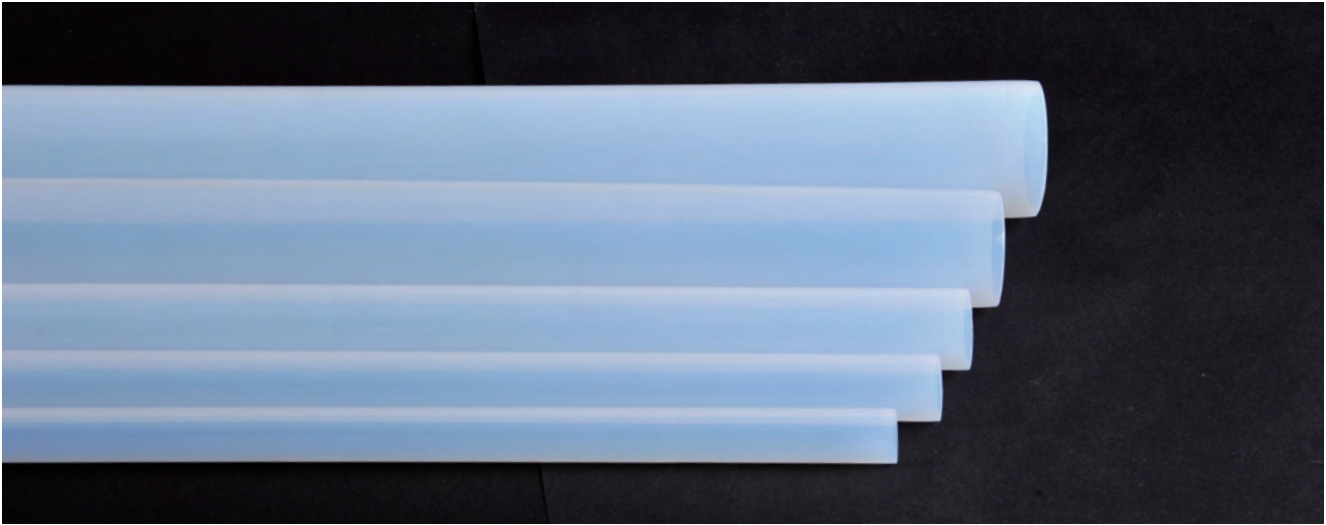
- Working Pressure

- Max. 8kg/cm² : 1/4" to 1"
- Max. 7kg/cm² : 1-1/2" to 2"



TUBE

Material : Chemours, Daikin ...

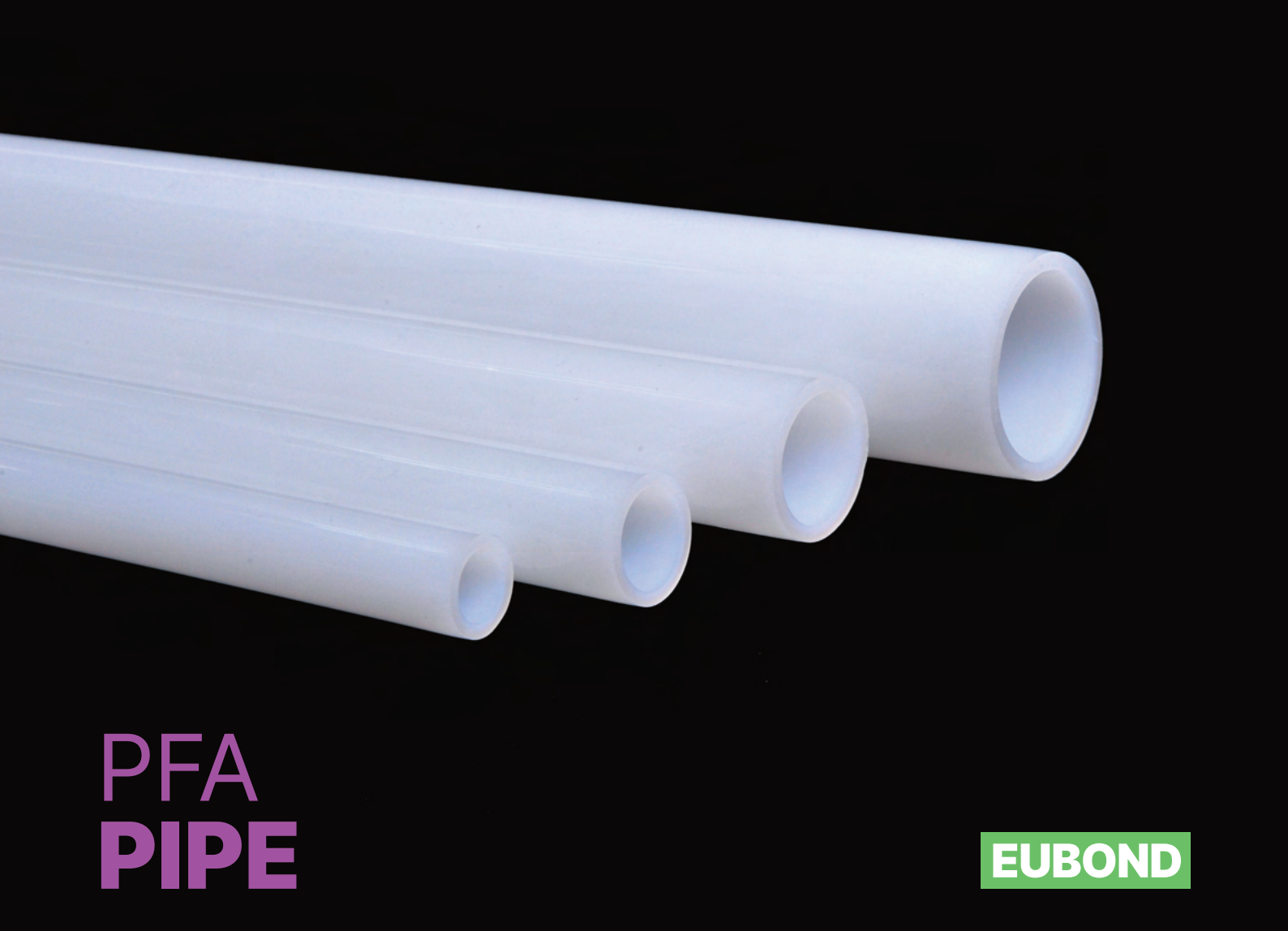


Specifications

Part Number	Nominal Size	O.D	O.D Tolerance	I.D	Wall Thickness	Wall THK. Tolerance
T-02	1/8"	3.18	±0.076	1.65	0.76	±0.102
T-04-01	1/4"	6.35	±0.102	3.96	1.19	±0.102
T-04-02	1/4"	6.35	±0.102	4.35	1.00	±0.102
T-06	3/8"	9.53	±0.102	6.38	1.57	±0.102
T-08	1/2"	12.70	±0.127	9.55	1.57	±0.127
T-12	3/4"	19.05	±0.127	15.90	1.57	±0.127
T-16	1"	25.40	±0.127	22.25	1.57	±0.127
T-20	1-1/4"	31.80	±0.20	28.0	1.9	±0.127
T-24-01	1-1/2"	38.10	±0.20	33.73	2.18	±0.127
T-24-02	1-1/2"	40.00	±0.20	35.63	2.18	±0.127
T-32	2"	50.80	±0.250	46.00	2.40	±0.250

고객 요청에 따라 raw material 로도 제작 가능 합니다.
기타 본 카탈로그 이외의 규격은 별도 문의 바랍니다.

We can provide products made of other material as you want.
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PFA PIPE

EUBOND

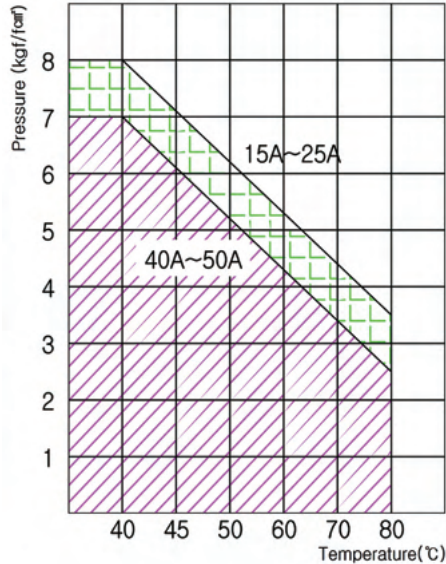
EUBOND 초순도 PFA Pipe는 금속, 이온 및 불소의 검출량을 가장 낮게 제공하기 위해 100% PFA로 만들어졌으며, 이 내부 표면은 다른 어떤 Pipe보다 매끄럽습니다. 또한 PFA Pipe는 부식 특성을 개선하고, 가스와 액체에 대한 투과성을 줄이며, 개선된 기계적 특성을 보여줍니다.

EUBOND Ultra pure PFA PIPE is made 100% PFA to provide the lowest extractable metals, ions and fluorides, and this inner surface is more smooth than any other Pipe.
This Pipe also has improving corrosion properties, reducing permeability to gases and liquids, and improving mechanical properties.

Operating Specifications

- Working Pressure

Max. 8kg/cm² : 15A to 25A
Max. 7kg/cm² : 40A to 50A



PIPE

Material : Chemours, Daikin ...



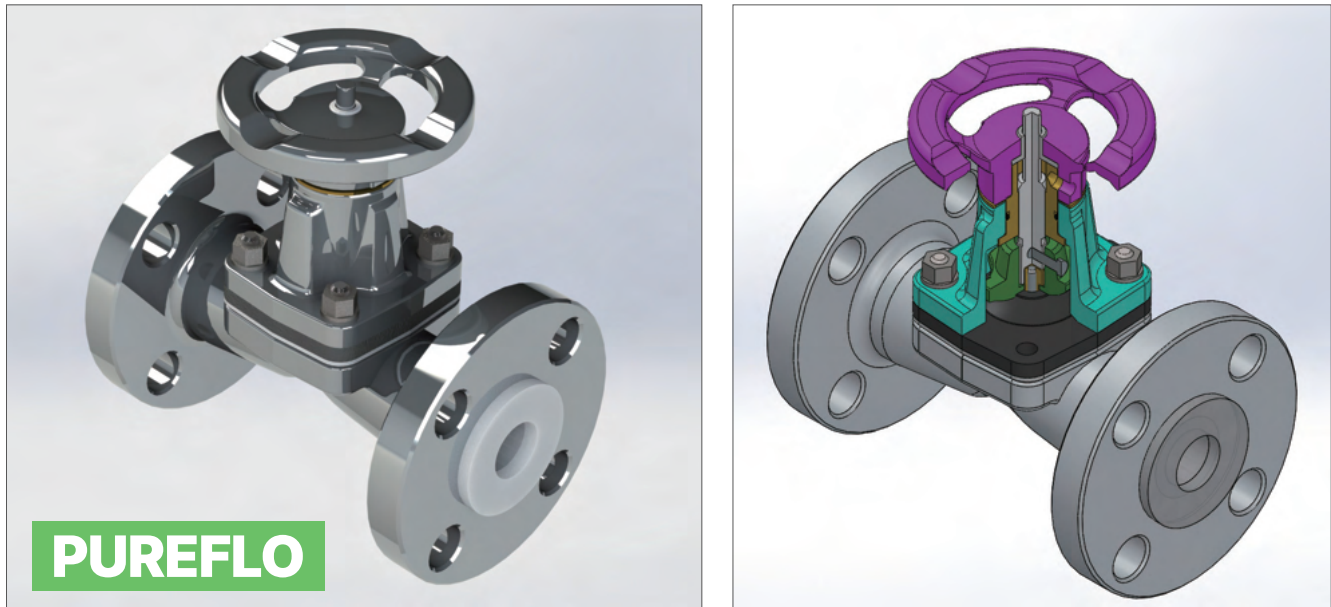
Specifications

Part Number	Nominal Size	O.D	O.D Tolerance	Wall Thickness	Wall THK. Tolerance
FP-015	15A	21.34	±0.127	2.77	±0.381
FP-020	20A	26.67	±0.127	2.87	±0.381
FP-025	25A	33.40	±0.178	3.38	±0.381
FP-040	40A	48.26	±0.200	3.68	±0.381
FP-050	50A	60.33	±0.200	3.91	±0.381

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Lined Diaphragm Valve

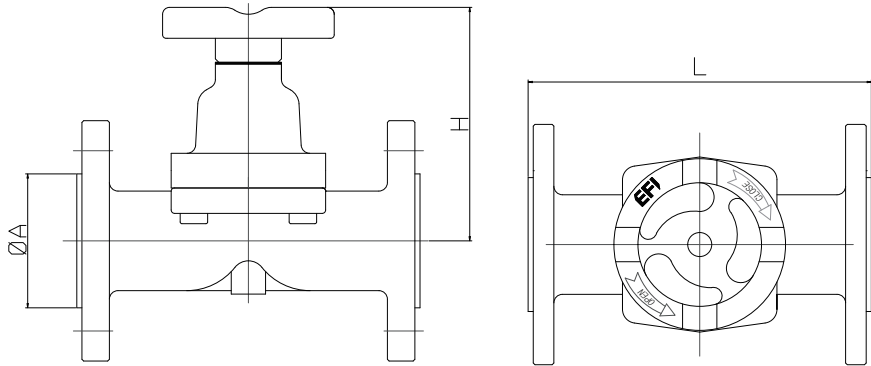


PUREFLO PFA LINED Valve는 반도체, 화학 및 기타 산업에서 고순도, 고부식성 화학 처리에 적합합니다.

PUREFLO PFA LINED Valve are suitable for high purity, high corrosive Chemical handling applications in the semiconductor, chemical and other Industries.

Operating Specifications

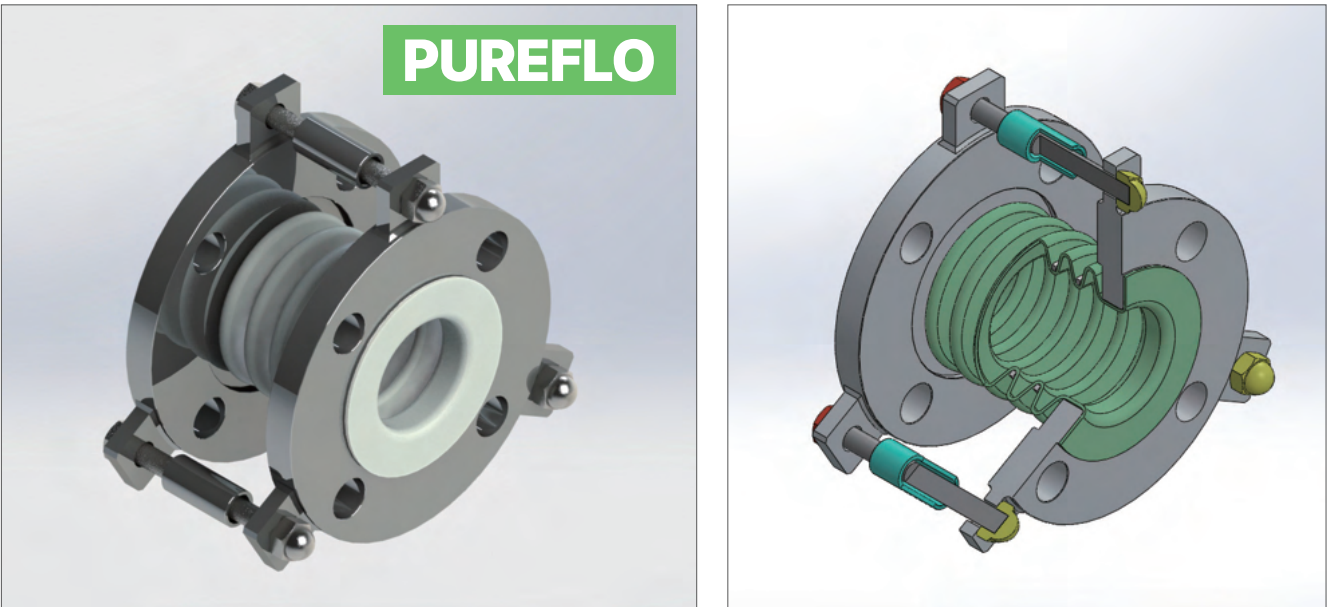
- **Operation Pressure**
Max. 10kg/cm²
- **Working Temperature**
Max. 120°C
- **Wetted flow path**
PFA
- **Diaphragm**
New PTFE
- **Actuator parts**
SCS, EPDM



Specifications

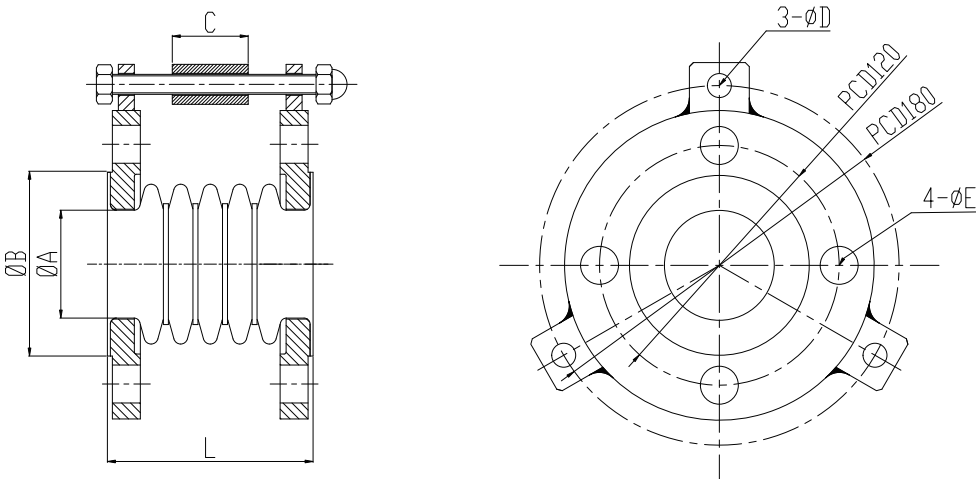
Part No.	Nominal Size		Flow Factor (Cv)	L (mm)	A (Φ)	H (mm)
	JIS-10K	ANSI-150Lbs				
LDV-015	15A	1/2"	3.6	130.0	48.00	88.0
LDV-020	20A	3/4"	6.6	150.0	53.00	99.0
LDV-025	25A	1"	8.8	160.0	63.00	109.0
LDV-040	40A	1-1/2"	25.7	200.0	73.00	137.0
LDV-050	50A	2"	42.7	230.0	91.00	152.5

EXPANSION JOINT(BELLOWS)



PUREFLO PFA EXPANSION JOINT는 반도체, 화학 및 기타 산업에서 고순도, 고부식성 화학 처리에 적합합니다.

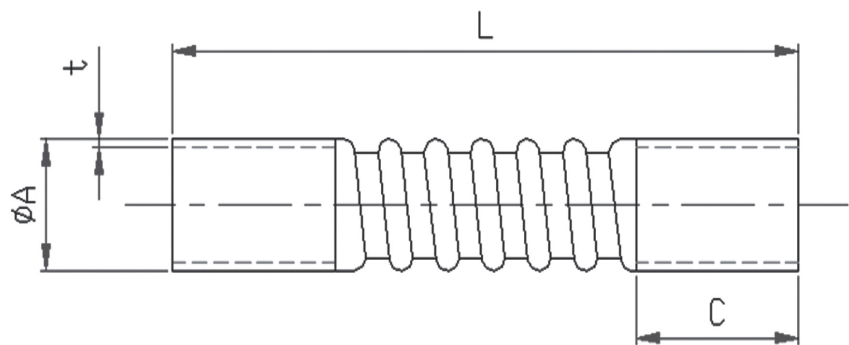
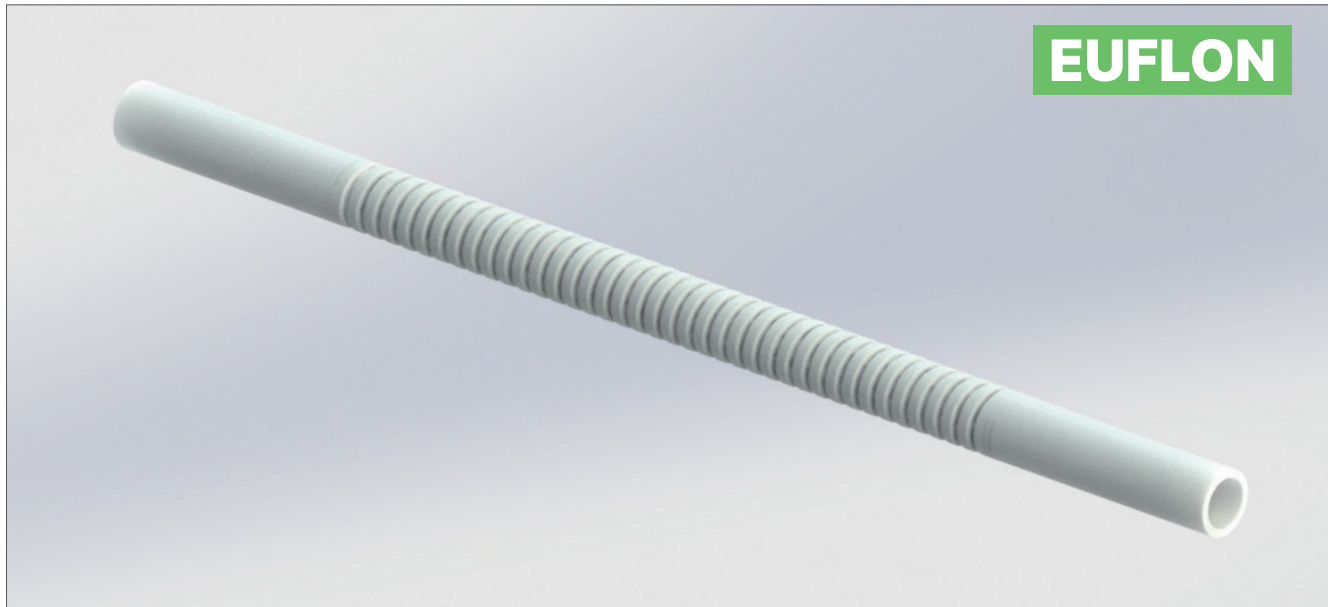
PUREFLO PFA EXPANSION JOINT are suitable for high purity, high corrosive Chemical handling applications in the semiconductor, chemical and other Industries.



Specifications

Part No.	Nominal Size		L (mm)	A (Φ)	B (Φ)	C (mm)	T (mm)	산수
	JIS-10K	ANSI-150Lbs						
LB-050	50A	2"	100.0	50.00	92.00	38.0	1.8	5.0

FLEXIBLE HOSE



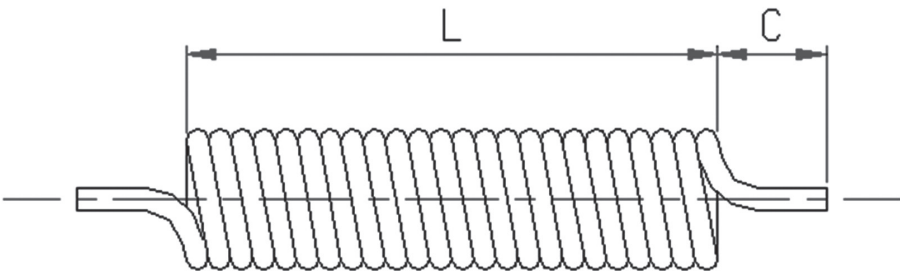
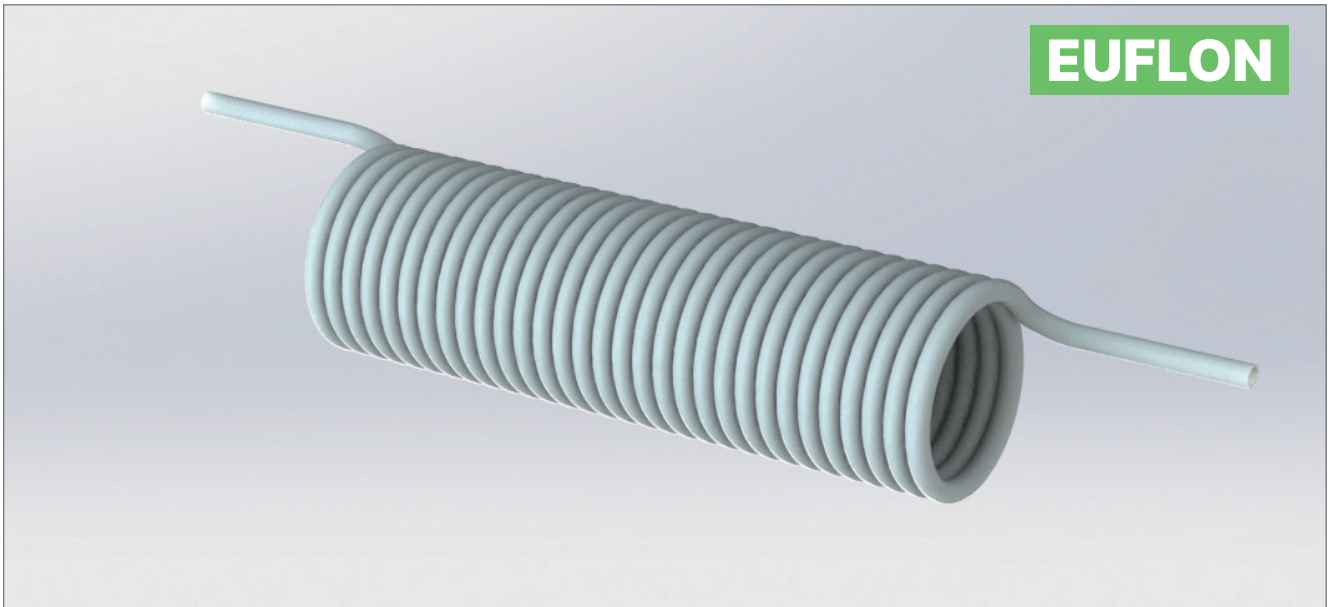
Specifications

Part No.	Nominal Size	L	A(Φ)	t(mm)	C (CUFF LENGTH)
LF-12	3/8"	주문제작	9.50	1.5	100L(주문변경가능)
LF-15	1/2"	주문제작	12.70	1.5	100L (주문변경가능)
LF-20	3/4"	주문제작	19.00	1.5	100L (주문변경가능)
LF-25	1"	주문제작	25.40	1.5	100L (주문변경가능)
LF-40	1 1/2"	주문제작	40.50	1.5	100L (주문변경가능)
LF-50	2"	주문제작	52.00	1.5	100L (주문변경가능)

고객 요청에 따라 raw material 로도 제작 가능 합니다.
기타 본 카탈로그 이외의 규격은 별도 문의 바랍니다.

We can provide products made of other material as you want.
Please contact us if you want other size of products)

COIL HOSE



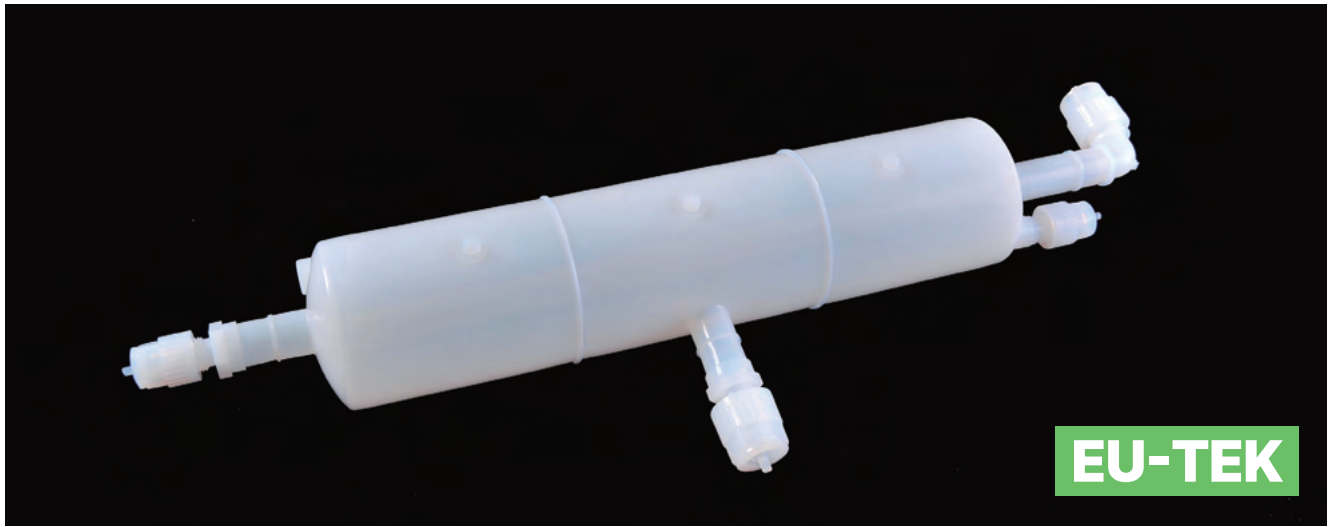
Specifications

Part No.	Tube Size	L(mm)	C (Cuff Length)	외경(Φ)
CH-04	1/4"	430L	100L (주문변경가능)	41.00
CH-06	3/8"	430L	100L (주문변경가능)	48.00
CH-08	1/2"	430L	100L (주문변경가능)	115.00

고객 요청에 따라 raw material 로도 제작 가능 합니다.
기타 본 카탈로그 이외의 규격은 별도 문의 바랍니다.

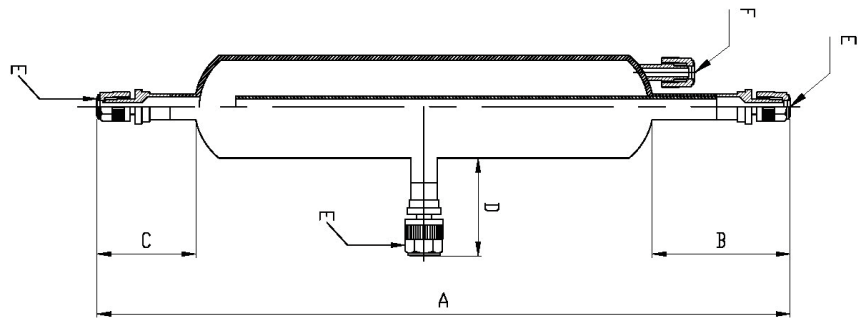
We can provide products made of other material as you want.
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AIR SEPARATOR



Operating Specifications

- Pipe outside diameter : 107mm
- Pipe wall thickness : 7mm
- Pipe and End caps : PFA
- Max. Operating Pressure: 6kg/cm²



Specifications

Part Number	Pipe Size(O.D)	Pipe wall thickness	Capacity
AS-100-3L	107 mm	7mm	3L

POINT	A	B	C	D	E	F
SIZE(mm) MIN.	695	135	95	95	TUBE ADAPTOR 3/4" WELDING	1/2" UNION

고객 요청에 따라 raw material 로도 제작 가능 합니다.
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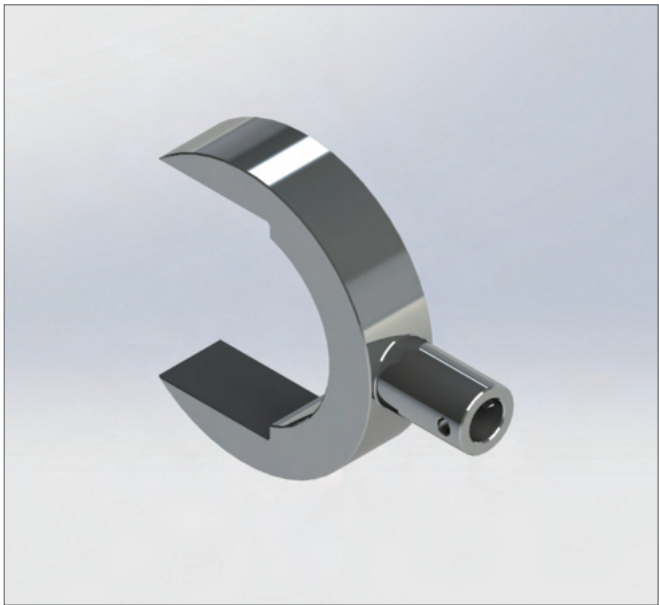
We can provide products made of other material as you want.
Please contact us if you want other size of products)

SPANNER & Flare-Tool

* 세부 사항은 영업부 문의 바랍니다.



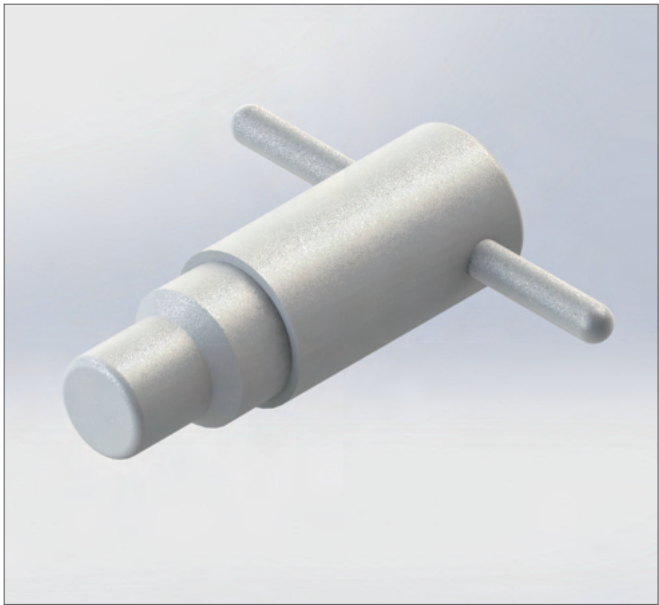
SPANNER



SPANNER Head



SPANNER Head (WF)



Flare Tool