CHECK VALVE

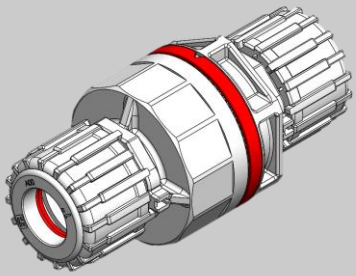
Extrusion & injection, basic

OVERVIEW

Check Valve는 불소수지만을 사용하여 제작되었으며,
유체의 역류를 방지하기 위해 설계된 제품입니다.

FEATURES

1. 고순도의 불소수지 재질로만 제작, Chemical 적용시 오염 및 부식이 발생하지 않는다.
2. 진공에 의한 변형 방지형 Cone Type Disc를 사용
3. 안전장치인 Steady Lock 구성 / 임의의 풀림 방지



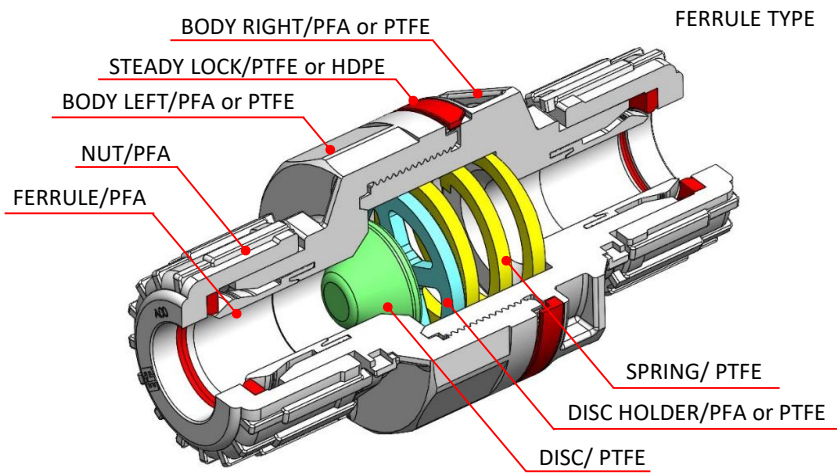
TECHNICAL DATA

Connection Type	E&IB Ferrule or Flare Connection
	Pipe Connection
Configuration	2-Way Flow
Cracking Pressure	0.017~0.05bar
Operationg Temps &	0 ~ 90 °c ⇒ 9bar(0.9Mpa)
Max. Operationg Pressure	90 ~ 120 °c ⇒ 7bar(0.7Mpa)

Cv Data	SIZE	CV
	1/4"	0.56
	3/8"	1.58
	1/2"	3.2
	3/4"	7.5
	1"	14.57
	1-1/2"	28.09
	2"	52.78

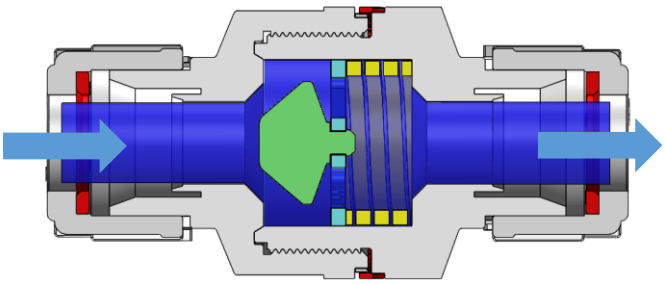
MATERIAL CONSTRUCTION

Body	High Purity PFA or Modified PTFE
DISC	Modified PTFE
Other Part	PTFE, HDPE

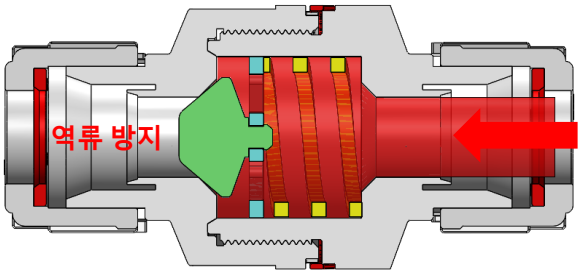


2-WAY FLOW PATTERNS

OPEN

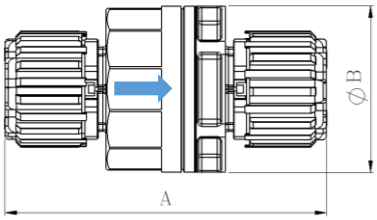


CLOSE

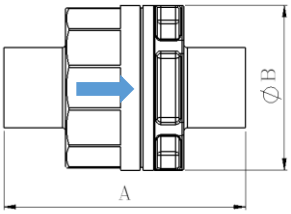


DIMENSION

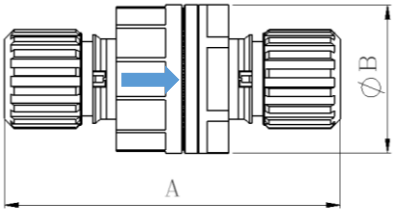
FERRULE TYPE



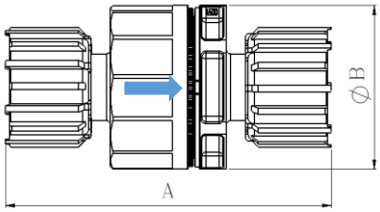
PIPE TYPE



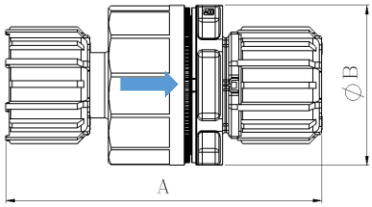
FLARE TYPE



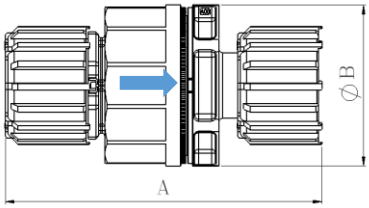
SAVER TYPE (Inlet-Saver/Outlet-Saver)



SAVER TYPE (Inlet-Ferrule/Outlet-Saver)



SAVER TYPE (Inlet-Saver/Outlet-Ferrule)



FERRULE TYPE (PFA BODY) unit : mm

SIZE	A	ØB
1/4"	100	40
3/8"	110	40
1/2"	115	40
3/4"	136	57
1"	159	73
1-1/4"	197	99
1-1/2"	199	99
2"	248.5	124.5

PIPE, SPACE SAVER TYPE (PFA BODY) unit : mm

SIZE	A	ØB
15A	134	57
20A	143	73
25A	150	81
40A	177.5	124.5
50A	177.5	124.5
2"(IN, OUT SAVER)	256.5	124.5
2"(IN SAVER)	252.5	124.5
2"(OUT SAVER)	252.5	124.5

FLARE TYPE (PFA BODY) unit : mm

SIZE	A	ØB
1/4"	120	40
3/8"	122.5	40
1/2"	127.5	40
3/4"	148	57
1"	170	73

FLARE TYPE (PTFE BODY) unit : mm

SIZE	A	ØB
1/4"	109	40
3/8"	114.5	40
1/2"	118	40
3/4"	135.5	57
1"	169.5	73

HOW TO ORDER

Product Name	CODE
CHECK VALVE	CV
Connection	**CODE**
Ferrule	FR
Flare / Fine Thread	FF
PIPE	P
SIZE	**CODE**
1/4"	04
3/8"	06
1/2"	08
3/4"	12
1"	16
1-1/4"	20
1-1/2"	24
2"	32
2"(in-Saver/out-Ferrule)	32S32
2"(in-Ferrule/out-Saver)	3232S
2"(in-Saver/out-Sasver)	32S32S
15A	15
20A	20
25A	25
40A	40
50A	50
MODEL	**CODE**
PTFE BODY	A
PFA BODY	B

Example : CV-FR-16-B

CV	CHECK VALVE
FF	Flare / Fine Thread
16	1"
B	PFA BODY