

New Diaphragm Valves

Flange Type

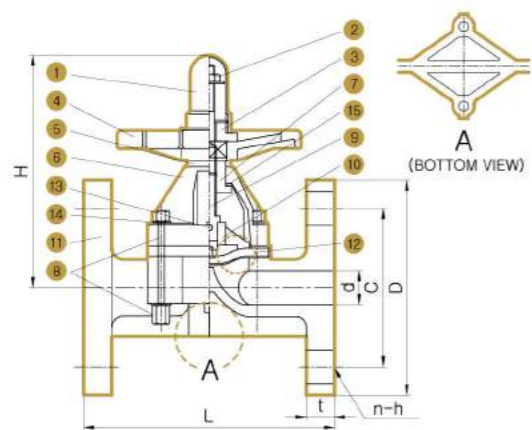
- Material - Body : PVC, CPVC, PP, PVDF
- Material - Bonnet : PVC, CPVC, PP, PVDF
- Size : 15mm - 100mm, 1/2" - 4"
- Pressure Rating : JIS 10kgf/cm², 150 PSI
- O-Ring : EPDM or FPM

- Diaphragm : EPDM, FPM, EPDM+PTFE, EPDM+PVDF+PTFE
- Connections : ANSI 150 PSI Flanged, JIS 10kgf/cm² Flanged

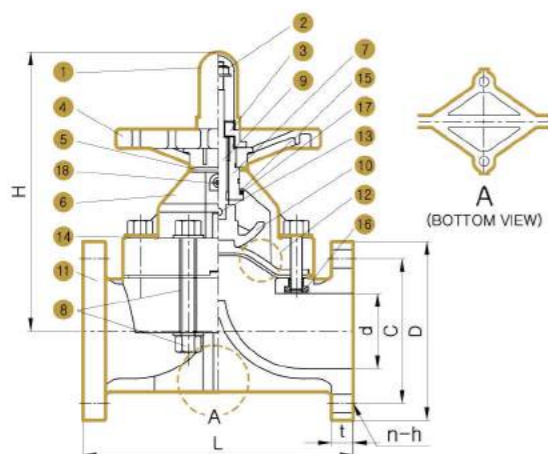
Special Features

- 상하 작동 방식으로 유량조절 가능
- 뛰어난 내구성과 편리한 핸들 조작
- 슬러지나 점액성 유체 Line에 우수한 성능 발휘
- 세련된 design

- GAUGE CAP 장착으로 개폐 상태 확인 용이
- 다양한 종류의 DIAPHRAGM 격막 재질 적용 가능
- Actuator 설치 가능



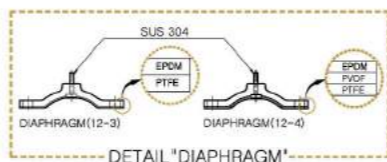
15A ~ 30A



40A ~ 100A

NO	PARTS	MATERIALS
1	GAUGE CAP	ACRYL
2	STOPPER NUTS	SS41 (PLATING : Zn)
3	LOCK NUT	PP
4	HAND WHEEL	PP
5	THRUST WASHER	PVC
6	BONNET	PP/PVDF/PVC/CPVC
7	SLEEVE	BC
8	BOLT & NUT	SS41 (PP COATED) SUS 304
9	STEM + STUD BOLT UNIT	BC + SS41 (PLATING : Zn)
10	COMPRESSOR	AL
11	BODY	PP/PVDF/PVC/CPVC
12-1	DIAPHRAGM	EPDM
12-2		FPM
12-3		EPDM + PTFE
12-4		EPDM + PVDF + PTFE
13	PIN	SCM
14	WASHER	SUS 304
15	PTFE RING	PTFE N/A

NO	PARTS	MATERIALS
1~6, 8~15		15A ~ 30A와 동일
7	SLEEVE	FC (Plating : Zn)
16	INSERTED NUT	BC
17	THRUST BEARING	40A~80A : N/A 100A : STANDARDIZE
18	GREASE NIPPLE	40A~50A : N/A 65A~100A : BC



PP&PVDF

JIS

Size	Parts	d	L	t	JIS 10K			H	MAX Working Pressure (kg/cm ²)
					D	C	n-h		
15A		16	111	13.0	95	70	4-15	132	10
20A		20	120	14.5	100	75	4-15	133	10
25A		25	131	14.5	125	90	4-19	139	10
30A		32	143	17.5	135	100	4-19	149	10
40A		40	181	17.5	140	105	4-19	210	10
50A		52	211	21.0	155	120	4-19	233	10
65A		67	251	22.0	175	140	4-19	265	10
80A		78	281	22.0	185	150	8-19	289	10
100A		100	340	25.0	210	175	8-19	372	10

PVC&CPVC

JIS

Size	Parts	d	L	t	JIS 10K			H	MAX Working Pressure (kg/cm ²)
					D	C	n-h		
15A		16	113	13.5	95	70	4-15	132	10
20A		20	122	14.0	100	75	4-15	133	10
25A		25	133	14.5	125	90	4-19	139	10
30A		32	146	17.0	135	100	4-19	149	10
40A		40	183	17.0	140	105	4-19	210	10
50A		52	214	21.0	155	120	4-19	233	10
65A		67	255	22.0	175	140	4-19	265	10
80A		78	285	23.0	185	150	8-19	289	10
100A		100	345	24.0	210	175	8-19	372	10