

FEATURES

- Laser welded diaphragm
- Optional flushing ring
- Optional exotic materials

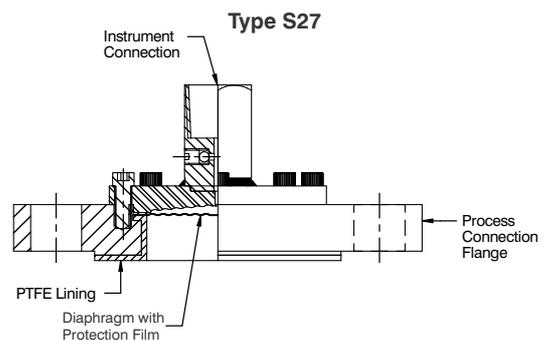
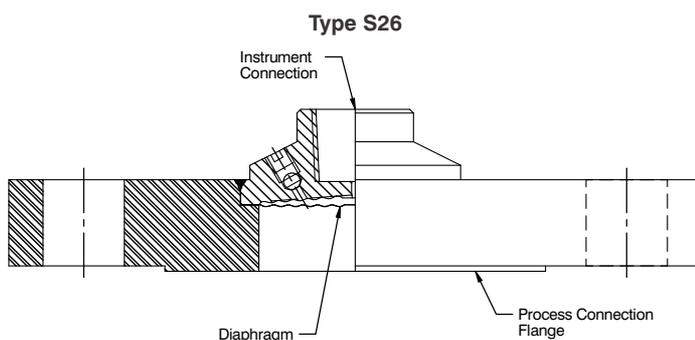
APPLICATION

- Separation systems
- Isolation applications
- Viscous & corrosive media
- High-pressure applications
- High vibration application



STANDARD SPECIFICATIONS

Range type	: -1...0 bar to 0...250 bar
Top chamber material	: AISI to 304 SS
Diaphragm	: AISI 316L SS
Gaskets	: PTFE
Flange material	: AISI 316 SS
Instrument connection	: 1/2" NPT (F)
Sealing fluid	: Silicon DC 200 (-40...205°C)
Process connection	: 1 1/2" 150# as per ANSI B16.5
Flange facing type	: Raised face
Protection on wetted parts	: Optional
Assembly	: Direct
Capillary	: Optional
Armour	: Optional
Remote mounting length	: Optional



ORDERING CODES

1. RANGE TYPE		S26	9. FLANGE FACING		R
S26	-1...0 bar & 0...250 bar (Non PTFE lined)		F	Flat Face	
S27	-1...0 bar & 0...40 bar (PTFE lined)	LC	J	Ring-Type Joint	LA
2. TOP CHAMBER MATERIAL			R	Raised Face	
LB	ASTM A105	LC	T	Tongue and Groove (T&G)	LA
LF	AISI 316 SS		LG	AISI 316L SS	
3. DIAPHRAGM MATERIAL		DG	10. COUPLING FLANGES & HARDWARES		LA
DG	AISI 316L SS		LD	AISI 304 SS	
DO	Hastelloy C-276	DG	11. PROTECTION ON WETTED PARTS		XX
DW	Tantalum		PA	PTFE lining on bottom chamber / Flange	
D2	PTFE	DG	PB	PTFE protection for diaphragm	
4. GASKETS (for S27)			PC	PTFE coating on diaphragm or wetted parts	
RP	PTFE	RP	12. ASSEMBLY		B8
RM	Metal		B8	Direct	
5. FLANGE MATERIAL		NF	B9	Remote (capillary)	
NB	ASTM A105		13. CAPILLARY		XX
NF	AISI 316 SS	OU	AISI 304 SS	OV	
NM	Monel 400	NF	14. ARMOUR		XX
NV	Titanium		OX	AISI 304 SS	
6. INSTRUMENT CONNECTION		04N	OZ	PVC (Ambient max. 60°C)	
03B	3/8" BSP (F)		04N	1/2" NPT (F)	
02B	1/4" BSP (F)	04N	15. REMOTE MOUNTING LENGTH		XXXX
02N	1/4" NPT (F)		04B	1/2" BSP (F)	
7. SEALING FLUID		OA	XXXX		XXXX
OA	Silicon DC 200 [-40°C to 205°C]		1000 mm up to 4000 mm		
OF	Food grade oil [-20°C to 140°C]	OA	16. OTHER OPTIONS		XX
OG	Glycerine [10°C to 150°C]		XZ	Dry seal	
OI	Syltherm 800 [-40°C to 315°C]	OA	HL	Helium leak test	
OL	Silicon DC 710 [7°C to 371°C]		TM	Material test certificate 2.2	
8. PROCESS CONNECTION		A25	TC	Material test certificate 3.1	
XXX	Refer Flange Table for the codes				

Ordering Example : D203-S26-LC-DG-RP-NF-04N-OA-A25-R-LA-XX-B8

APPLICABLE ACCESSORIES

A301 Flushing Ring

MOUNTING KITS

Hardware	Bolt / Nut / Washer	Flanges	Suitable mating type
Gaskets	Metal / Graphoil / Asbestos		

- NOTES:**
- Other sealing liquids are available, contact factory for further details.
 - With PTFE lining please select coupling Flanges & Hardware.
 - All metal diaphragms are laser welded to the Top Chamber.