

FEATURES

- Quick connect/disconnect
- Laser welded flush diaphragm
- DIN, SMS, RJT & IDF / ISS connections

APPLICATION

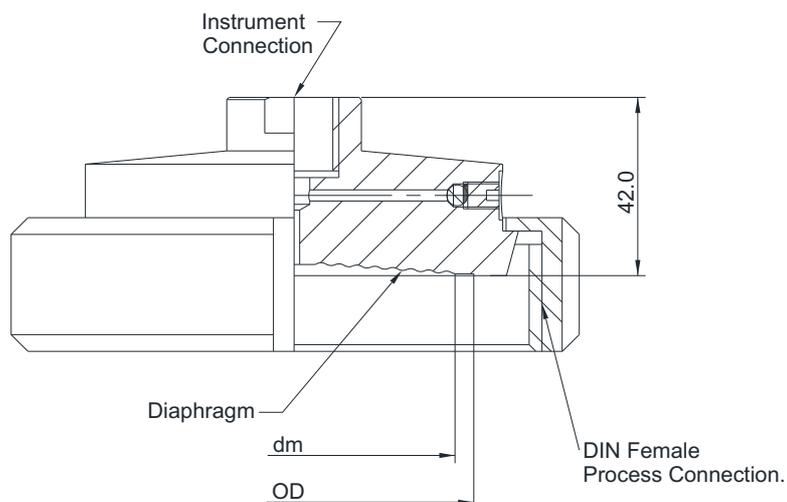
- Food & beverages industries
- Dairy & Ice cream industries
- Pharmaceuticals & cosmetics



STANDARD SPECIFICATIONS

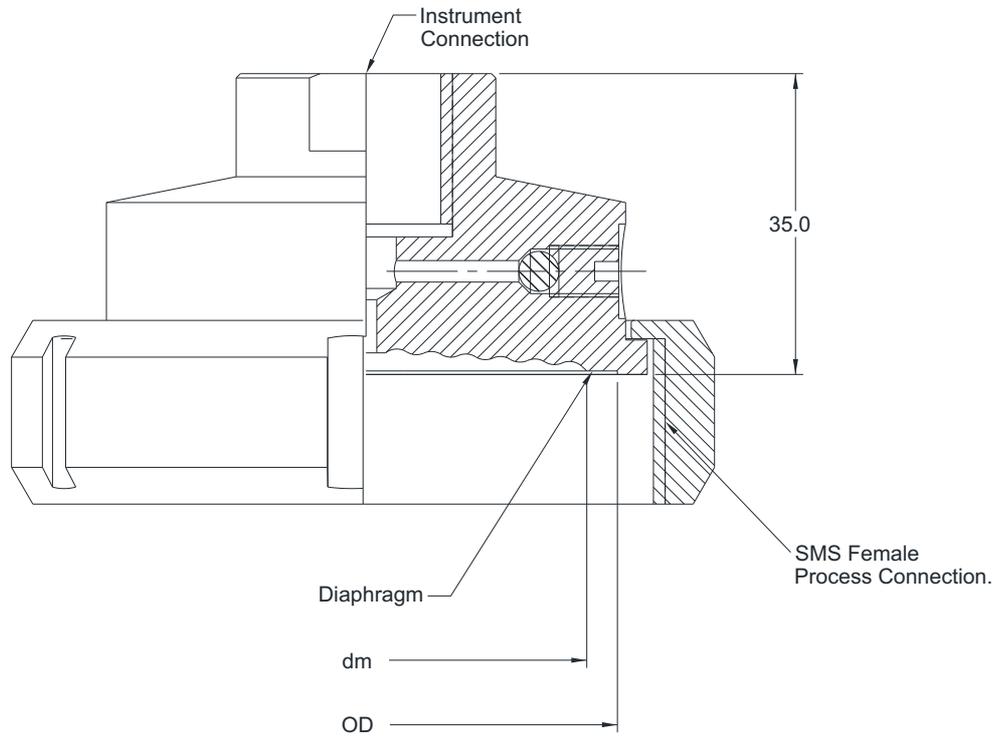
Range type	:	1...40 bar
Chamber material	:	AISI 316 SS
Diaphragm	:	AISI 316L SS
Instrument connection	:	1/2" NPT (F) / 1/2" BSP (F)
Sealing fluid	:	Food Grade oil [-20°C to 140°C]
Process connection	:	Union-nut (DIN 11851 / SMS / RJT/APV / IDF/ISS)
Assembly	:	Direct

STANDARD : DIN 11851

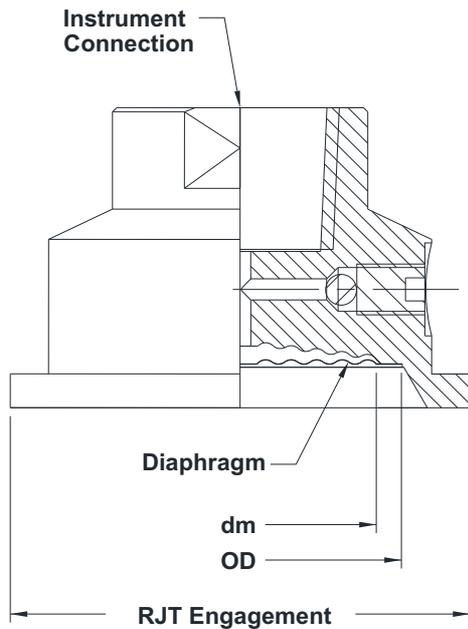


All dimensions are in mm.

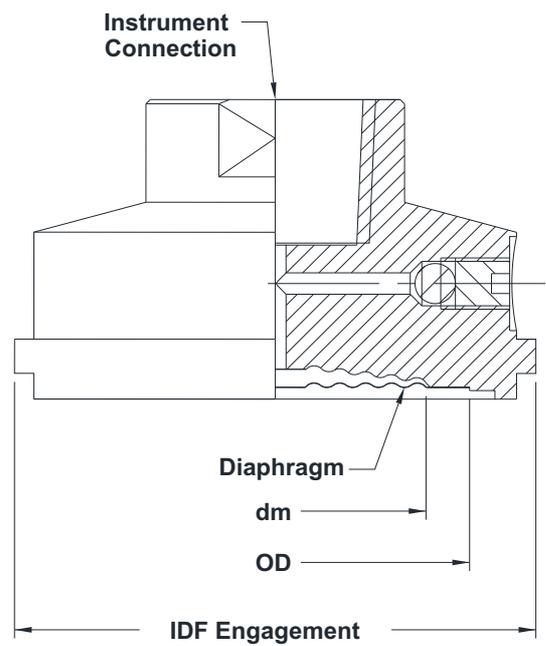
STANDARD : SMS



STANDARD : RJT / APV



STANDARD : IDF / ISS



All dimensions are in mm.

ORDERING CODES

1. RANGE TYPE		S36	7. PROCESS CONNECTION (UNION NUT)		T15
S37	1...40 bar Refer range vs connection size table		T01	1" Connection (DN25)	
2. STANDARD TYPE		T40	T14	1¼" Connection (DN32)	
T40	DIN 11851		T15	1½" Connection (DN40)	
T41	SMS		T02	2" Connection (Dn50)	
T42	RTJ / APV		T25	2½" Connection (DN63)	
T43	IDF / ISS		T03	3" Connection (DN80)	
3. CHAMBER MATERIAL		LF	8. ASSEMBLY		B8
LF	AISI 316 SS		B8	Direct	
LG	AISI 316L SS		B9	Remote (capillary)	
4. DIAPHRAGM MATERIAL		DG	9. CAPILLARY		XX
DG	AISI 316L SS		OU	AISI 304 SS	
5. INSTRUMENT CONNECTION		04N	OV	AISI 316 SS	
03B	3/8" BSP (F)		10. ARMOUR		XX
04N	½" NPT (F)		OX	AISI 304 SS	
02B	¼" BSP (F)		OY	AISI 316 SS	
04B	½" BSP (F)		OZ	PVC (Ambient max. 60°C)	
02N	¼" NPT (F)		11. REMOTE MOUNTING LENGTH		XXXX
6. SEALING FLUID		XXXX	1000 mm up to 4000 mm		
OF		OG	12. OTHER OPTIONS		XX
Food grade oil [-20°C to 140°C]		XZ	Dry seal		
		HL	Helium leak test		
		TM	Material test certificate 2.2		
			TC	Material test certificate 3.1	

Ordering Example : D302-S36-T40-LF-DG-04N-OG-T15-B8

CONNECTION SIZE Vs RANGE CHART

DIN	Size	25	32	40	50	80
	"Diaphragm Size (OD/ED) in "mm"	35/25	38/32	48/40	59/52	80/72
	Range (bar)	0...4 to 0...40	0...2 to 0...40	0...1 to 0...40	0...1 to 0...40	-1...0 to 0...40
SMS	Size	1"	1 ½"	2"		
	"Diaphragm Size (OD/ED) in "mm"	30/23	45/36	58/51		
	Range (bar)	0...4 to 0...40	0...2 to 0...40	0...1 to 0...40		

APPLICABLE ACCESSORIES

A303 Sanitary connection ring/nut

NOTES:

1. All metal diaphragms are laser welded to the Top Chamber.