

Heavy Duty Mini Seal



FEATURES

- Economical and light weight
- All welded construction
- Laser welded diaphragm

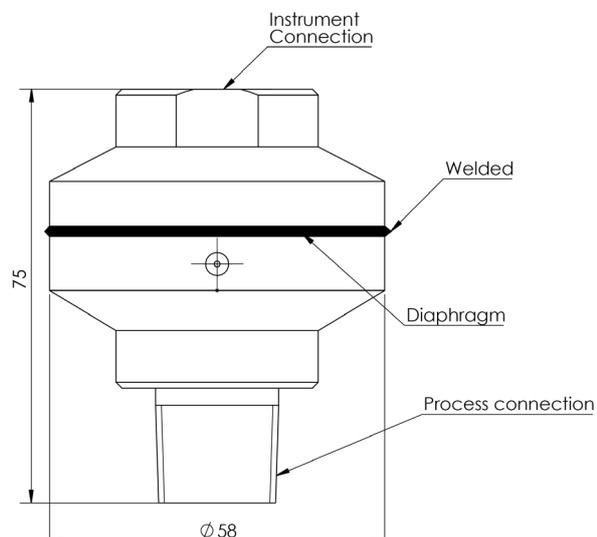
APPLICATIONS

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

STANDARD PARAMETERS

Range type	-1...600 bar
Chamber material	AISI 316 SS
Diaphragm	AISI 316 SS
Instrument connection	½" NPT (F)
Sealing fluid	Silicon
Process connection	½" NPT (M)
Assembly	Direct
Capillary	Optional
Armour	Optional
Remote mounting length	Optional
Weight	~672 g

DIMENSIONAL DRAWING



All dimensions are in mm.

ORDERING CODES

1. RANGE TYPE		Z11		8. CAPILLARY		MF	
Z11	600 bar	MC	AISI 304 SS	MF	AISI 316 SS		
2. CHAMBER MATERIAL		MO		9. ARMOUR		MF	
MM	Monel	MC	AISI 304 SS	MF	AISI 316 SS		
MO	Hastelloy C-276	MP	PVC (Ambient max. 60°C)				
MF	AISI 316 SS	10. REMOTE MOUNTING LENGTH		6000			
MG	AISI 316L SS	XXXX	1000 mm up to 6000 mm				
3. DIAPHRAGM MATERIAL		MG		11. OTHER OPTIONS		TC	
MG	AISI 316L SS	MO	Hastelloy C-276				
MF	AISI 316 SS	MS	Silver coated				
MV	Titanium	MQ	Inconel 600				
MM	Monel	7. ASSEMBLY		DR			
MW	Tantalum	DR	Direct				
4. INSTRUMENT CONNECTION		04N		TN		NACE standards	
03B	3/8" BSP (F)	04N	1/2" NPT (F)				
02B	1/4" BSP (F)	04B	1/2" BSP (F)				
02N	1/4" NPT (F)	5. SEALING FLUID		OA			
5. SEALING FLUID		OA		OG		Glycerine	
OG	Glycerine	6. PROCESS CONNECTION		13B			
12B	1/4" BSP (M)	13B	3/8" BSP (M)				
14B	1/2" BSP (M)	12N	1/4" NPT (M)				
14N	1/2" NPT (M)	14M	M20 x 1.5 mm (M)				
02N	1/4" NPT (F)	04N	1/2" NPT (F)				
02B	1/4" BSP (F)	04B	1/2" BSP (F)				
03B	3/8" BSP (F)	7. ASSEMBLY		DR			
7. ASSEMBLY		DR		RE		Remote	
RE	Remote						

Ordering Example:

MT-S110TD-Z11-MO-MG-04N-OA-13B-DR-MF-MF-6000-TC

NOTES

1. Other sealing liquids are available, contact factory for further details.
2. All metal diaphragms are laser welded to the Top Chamber.