

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

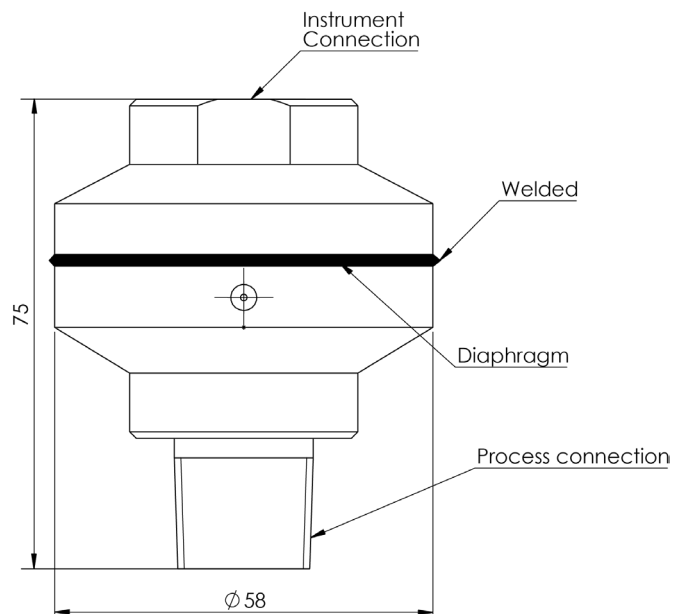
Heavy Duty Mini Seal



STANDARD SPECIFICATIONS

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

DIMENSIONAL DRAWING



All dimensions are in mm.

ORDERING CODES

1. RANGE TYPE

S11	600 bar	S11
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2. CHAMBER MATERIAL

LF	AISI 316 SS	LG	AISI 316L SS	LG
NM	Monel	NO	Hastelloy C-276	

3. DIAPHRAGM MATERIAL

DG	AISI 316L SS	DO	Hastelloy C-276	DG
DB	AISI 316 SS	D8	Silver coated	
DV	Titanium	DQ	Inconel 600	
DM	Monel			
DW	Tantalum			

4. INSTRUMENT CONNECTION

03B	3/8" BSP (F)	04N	1/2" NPT (F)	04N
02B	1/4" BSP (F)	04B	1/2" BSP (F)	
02N	1/4" NPT (F)			

5. SEALING FLUID

OA	Silicon	0A
OG	Glycerine	

6. PROCESS CONNECTION

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 (M)	14N
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

B8	Direct	B8
B9	Remote (capillary)	

8. CAPILLARY

OU	AISI 304 SS	OV	AISI 316 SS	OV
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9. ARMOUR

OX	AISI 304 SS	OY	AISI 316 SS	OY
OZ	PVC (Ambientn max. 60°C)			

10. REMOTE MOUNTING LENGTH

XXXX	1000 mm up to 4000 mm	XXXX
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11. OTHER OPTIONS

TC	Material test certificate	TC
TN	NACE standards	

Ordering Example : EC-S11-LG-DG-04N-OA-14N-B8-OV-OY-TC

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NOTES

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