

Pan-cake



FEATURES

- Flush fitment in pipeline
- Laser welded flush diaphragm
- Optional flushing ring
- Optional exotic materials

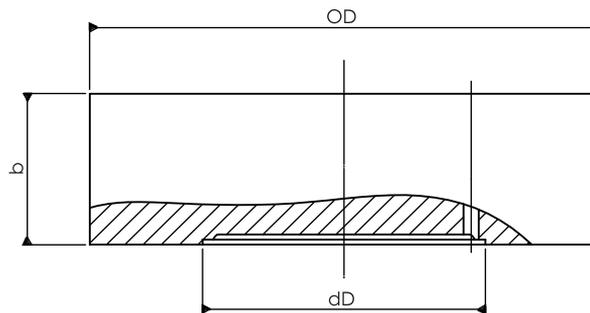
APPLICATIONS

- Slurry applications
- Transmitter refurbishment

STANDARD PARAMETERS

Range type	-1...250 bar
Wafer material	AISI 316 SS
Diaphragm	AISI 316 SS
Instrument connection	¼" NPT (M)
Sealing fluid	Silicon
Process connection	RF size as per ANSI B16.5 / EN 1092-1 / JIS B 2210
Assembly	Remote
Capillary	AISI 304 SS
Armour	AISI 304 SS
Remote mounting length	2000 mm

DIMENSIONAL DRAWING



Size	Rating	OD	dD	b
1"	cl. 150-2500	50.8	23.5	24.0
1.5"	cl. 150-600	73.0	44.0	24.0
	cl. 900-2500	73.0	32.0	24.0
2"	cl. 150-600	92.1	57.0	24.0
	cl. 900-2500	92.1	44.0	24.0
3"	cl. 150-2500	127.0	81.0	24.0
4"	cl. 150-2500	157.2	81.0	24.0

All dimensions are in mm.

ORDERING CODES

1. RANGE TYPE		Z42	7. PROTECTION ON WETTED PARTS		PB
Z42	-1...250 bar		PB	PTFE protection for diaphragm	
PC			PC	PTFE coating on diaphragm	
2. CHAMBER MATERIAL		MF	8. ASSEMBLY		RE
MF	AISI 316 SS		RE	Remote	
MG	AISI 316L SS				
MM	Monel				
MO	Hastelloy C-276				
3. DIAPHRAGM MATERIAL		MG	9. CAPILLARY		MF
MG	AISI 316L SS		MC	AISI 304 SS	MF AISI 316 SS
MF	AISI 316 SS				
MM	Monel				
MO	Hastelloy C-276				
MV	Titanium				
MW	Tantalum				
MX	Nickel				
4. INSTRUMENT CONNECTION		12N	10. ARMOUR		MF
12B	¼" BSP (M)		MC	AISI 304 SS	MF AISI 316 SS
12N	¼" NPT (M)		MP	PVC (Ambient max. 60°C)	
14B	½" BSP (M)				
14N	½" NPT (M)				
5. SEALING FLUID		OA	11. REMOTE MOUNTING LENGTH		6000
OA	Silicon		XXXX	2000 mm up to 6000 mm	
6. PROCESS CONNECTION		XXX	12. OTHER OPTIONS		TC
XXX	Refer Flange Table for the codes		TC	Material test certificate	
			TN	NACE standards	

Ordering Example:

MT-S200FD-Z42-MF-MG-12N-OA-XXX-PB-RE-MF-MF-6000-TC

STANDARD RANGES

ANSI B 16.5								
Code	Size	Rating	Code	Size	Rating	Code	Size	Rating
A01	½"	150#	A02	½"	300#	A03	½"	600#
A04	½"	900#	A05	½"	1500#	A06	½"	2500#
A07	¾"	150#	A08	¾"	300#	A09	¾"	600#
A10	¾"	900#	A11	¾"	1500#	A12	¾"	2500#
A13	1"	150#	A14	1"	300#	A15	1"	600#
A16	1"	900#	A17	1"	1500#	A18	1"	2500#
A19	1¼"	150#	A20	1¼"	300#	A21	1¼"	600#
A22	1¼"	900#	A23	1¼"	1500#	A24	1¼"	2500#
A25	1½"	150#	A26	1½"	300#	A27	1½"	600#
A28	1½"	900#	A29	1½"	1500#	A30	1½"	2500#
A31	2"	150#	A32	2"	300#	A33	2"	600#
A34	2"	900#	A35	2"	1500#	A36	2"	2500#
A37	2½"	150#	A38	2½"	300#	A39	2½"	600#
A40	2½"	900#	A41	2½"	1500#	A42	2½"	2500#
A43	3"	150#	A44	3"	300#	A45	3"	600#
A46	3"	900#	A47	3"	1500#	A48	3"	2500#
A49	4"	150#	A50	4"	300#	A51	4"	600#
A52	4"	900#	A53	4"	1500#	A54	4"	2500#