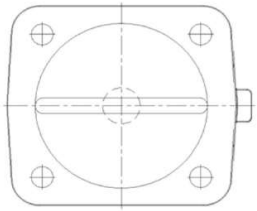
Seseca Inc. "Gemü® Style" diaphragms DN08 - DN80

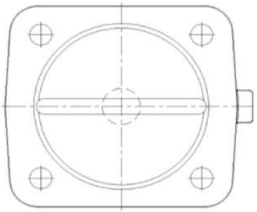
Type CGS

DN12 - DN50 with bridge
DN08 (MG8) without bridge

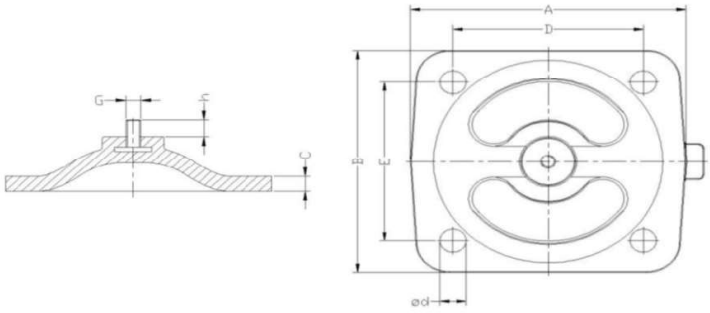


Type CXS

DN12 PTFE-EPDM / DN65 - DN80 with bridge
and circular bead



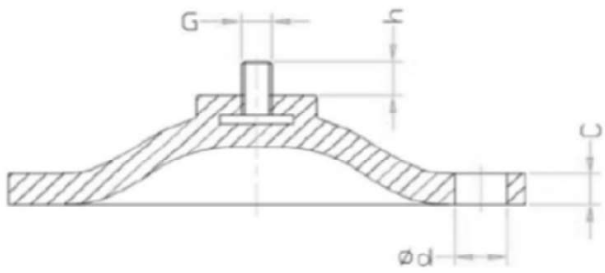
SIZE	Version	Version	Compatibility	outer size			detail sizes					number of
DN	CGS	CXS	Info/size	A	B	C	Ød	D	E	G	h	Boreholes
8 (MG8)	♦		Gemü® Code 3A,5A, 13,17,19	31.5	31.5	3.5	4.5	22	22	EPDM pin Ø 9.5mm	N/A	4
12 (MG10)	♦ EPDM	♦ PTFE/EPDM	Gemü® Code 13,17,19 52,54,5E,5M	47	51.8	5	5.5	38.3	43.2	M4	9	4
15	♦		Gemü® Code 13,17,19 52,54,5E,5M	48	45	4.7	6.5	36.5	33	M4 or EPDM pin Ø13,3mm	3.5 (3)	4
20	♦		Gemü® Code 13,17,19 52,54,5E,5M	62	57	5.2	6.5	44.5	40	M4 or EPDM pin Ø13,4mm	3.5	4
25 (MG25)	♦		Gemü® Code 13,17,19 52,54,5E,5M	72.5	67	6.1	9.2	53.6	46.1	1/4"	8	4
40 (MG40)	♦		Gemü® Code 13,17,19 52,54,5E,5M	99	90.5	6.6	11.4	68.9	64.2	1/4"	7	4
50 (MG50)	♦		Gemü® Code 13,17,19 52,54,5E,5M	119	107	7.1	12.8	80.9	77.5	1/4"	7	4
65		♦	Gemü® Code 13,17,19 52,54,5E,5M	147	134	8	14	101.5	99.5	5/16"	10	4
80 (MG80)		♦	Gemü® Code 13,17,19 52,54,5E,5M	184	157	8.8	17.5	126.8	113.8	5/16"	10	4

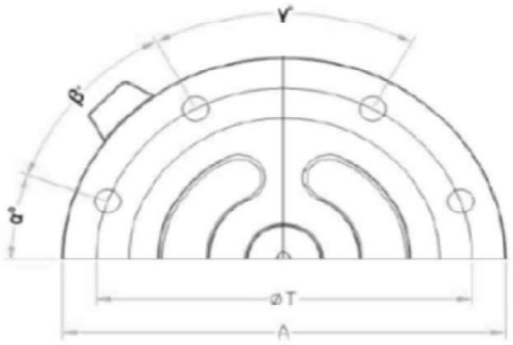


All diaphragms are PA-reinforced and made of the most advanced high quality EPDM material made in Germany or fully, or center vulcanized EPDM /PTFE material
For our DN08 - DN50 diaphragms we use PTFE; Dyneon™ TFM™ 1705. For diaphragms DN 65 and larger we use PTFE virginal
Available conformity declarations:
EPDM: FDA CFR21 177.2600, USP class VI, (others on request)
PTFE & TFM™: FDA CFR21 177.1550, USP class VI, (others on request)

Seseca AG
2024_04_11

Seseca Inc. "Gemü®-Style" diaphragms DN100
round type with thread socket, wide bridge and circular bead





SIZE	outer size in mm		detail sizes in mm							number of
	A	C	Ød	ØT	α	β	γ	G	h	Boreholes
DN 100 MG100	Ø229	10	14	194	20°	42°	56°	5/16"	10	8

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Available conformity declarations:
EPDM: FDA CFR21 177.2600, USP class VI, (others on request)
PTFE & TFM™: FDA CFR21 177.1550, USP class VI, (others on request)

Temperature Range EPDM Diaphragms:
Liquid Media: -10 to 100°C
Maximum Steam Sterilization: +150°C / maximum 180 minutes per cycle

Temperature Range PTFE (TFM1705)/EPDM Diaphragms:
Liquid Media: -10 to 100°C
Maximum Steam Sterilization: +176°C / no time limit per sterilization cycle

All our diaphragms are molded into the convex shape;
Diaphragms are pushed by IA into their NON-MOLD position either by opening or by closing the valve actuator.
Ours are molded in open position and are pushed into the non-mold position when closed.