

ISOLATION DIAPHRAGM



- 26 MODELS Ø 12.4 ... 110 mm
- THICKNESS 0.025 ... 0.1 mm
- 316L · TANTALUM · HC276 etc.

VERSIONS

Model	D (mm)	Diaphragm thickness (mm)	B (mm)
1	12.4	0.025 / 0.03	—
2	18.8	0.025 / 0.03	—
3	30	0.08	21 · 16
4	32	0.08	25
5	35	0.08	30
6	35.6	0.08	30.5 · 24.5
7	37	0.08	30.5
8	38	0.08	33 · 32 · 31.5 · 30.5
9	42	0.08	30 · 32.5 · 33 · 34 · 35
10	47	0.08	38
11	48	0.08	38 · 44
12	50	0.08	30 · 32.5 · 36.5 · 38.5 · 42 · 44.5
13	54.5	0.08	44.5
14	56	0.08	46
15	58	0.08	38.5 · 46 · 49
16	59	0.08	50
17	60	0.08	46 · 49
18	65	0.08	32.5 · 49 · 56.5
19	68	0.08	49
20	70	0.08	38.5 · 49 · 50 · 56.5
21	77	0.1	62



22	84	0.1	62
23	92	0.08	49
24	99	0.08	49
25	100	0.08	32.5 · 49
26	110	0.08	49

Several values B: dimensions available per model. The brochure gives no dimension B for models 1 and 2. H = 0.4 ... 0.7 mm for all models.

TECHNICAL DATA

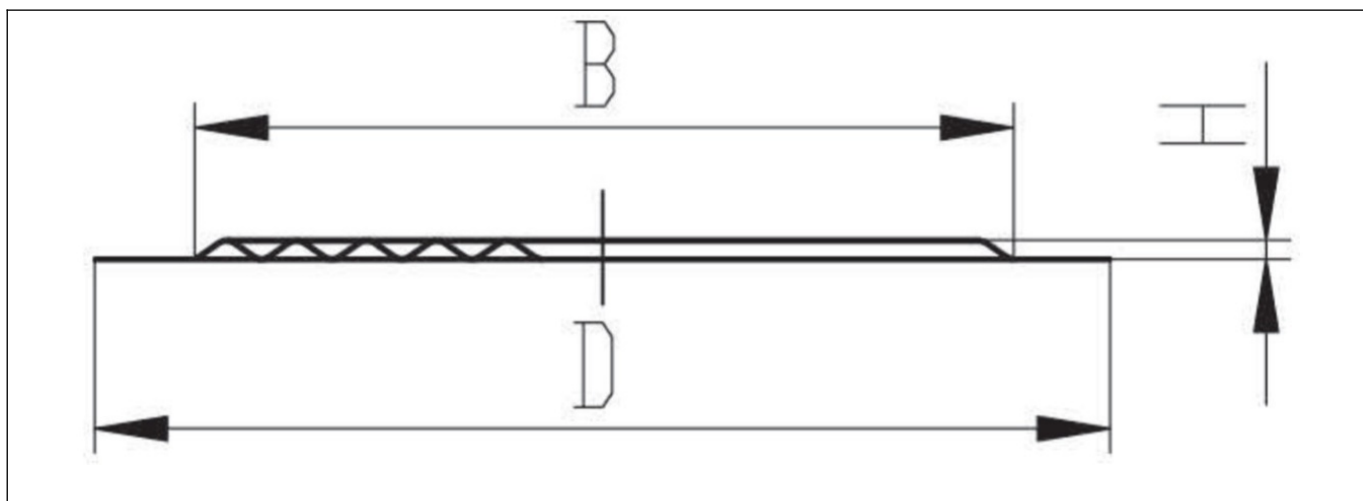
MECHANICAL PROPERTIES

Diameter (D)	Ø 12.4 ... 110 mm
Height (H)	0.4 ... 0.7 mm
Diaphragm thickness	0.025 / 0.03 · 0.08 · 0.1 mm, by model

MATERIAL

Models 1 and 2	316L
Models 3 ... 26	316L, tantalum, HC276, HB, Monel, titanium, nickel

DIMENSIONS (mm)



Dimensions D and B by model: table VERSIONS on page 1.

