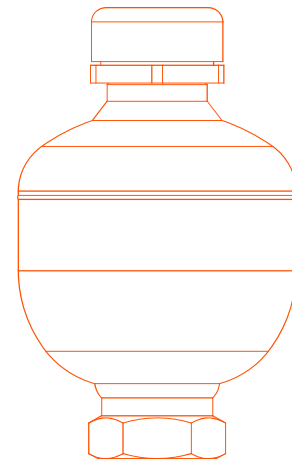


Accumulators



HD Series description

HDEN-00100-CFN-200-G12-N136-P000

Product type

HD Diaphragm accumulators

Certification

E CE PED

P Exent Art. 4.3

Seals

N NBR

E ECO

Volume

00007	0,07	Liters
00016	0,16	Liters
00032	0,32	Liters
00050	0,50	Liters
00075	0,75	Liters
00100	1,00	Liters
00140	1,40	Liters
00200	2,00	Liters
00280	2,80	Liters
00035	3,50	Liters

Shell material

C Carbon steel

Nitrogen valve connection

F M28x1,5

T Fixed precharge (ask AFT)

Max. working pressure

210 210 bar

250 250 bar

Oil connection

G12 1/2" GAS Female

H12 1/2" GAS Male

G34 3/4" GAS Female

H34 3/4" GAS Male

D33 Male + female connection (M33x1,5 + 1/2" GAS)

D45 Male + female connection (M45x1,5 + 3/4" GAS)

Diameter

136 136mm

See table (D) for other diameters

Precharge

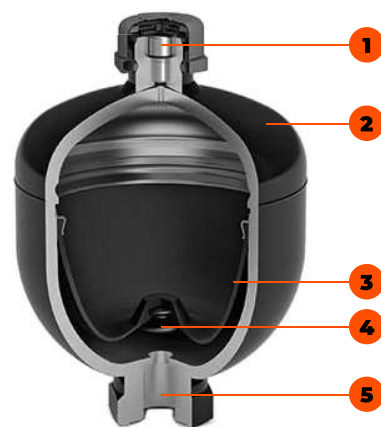
000 No precharge

050 50 bar

XXX Other settings

Diaphragm ACCUMULATOR

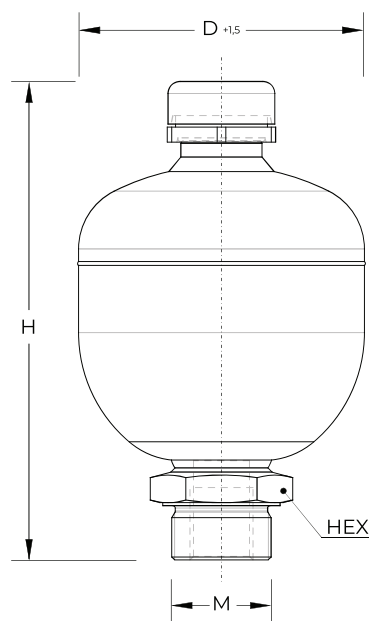
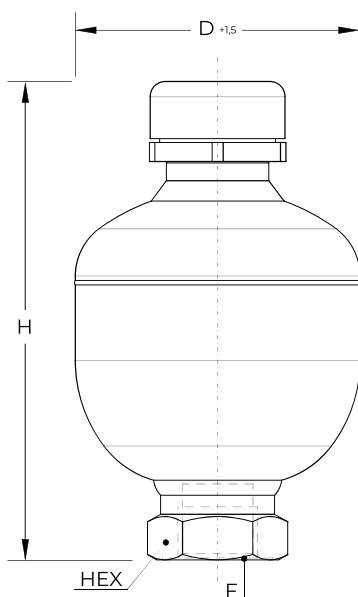
New!



- 1** nitrogen valve (N₂)
- 2** accumulator body
- 3** diaphragm (membrane)
- 4** bottom plate
- 5** oil port

Diaphragm material **NBR** (-20 °C / +80 °C) | **ECO** (-40 °C / +80 °C)

Size **0,07 L** | **0,16 L** | **0,32 L** | **0,5 L** | **0,75 L** | **1 L** | **1,4 L** | **2 L** | **2,8 L** | **3,5 L**



Suggested fluid filtration: ≤25 micron

Volume [L]	P _{max} [bar]	Oil port F	Oil port M	H [mm]	D [mm]	P ₀ / P _{max}	N ₂ port	HEX
0,07	250	G 1/2"		118	64	1:8	M28x1,5	SW19
0,16	250	G 1/2"		126	75	1:8	M28x1,5	SW32
0,32	210	G 1/2"		141	93	1:8	M28x1,5	SW32
0,5	210	G 1/2"	G 1/2" - M33x1,5	159 170	107	1:8	M28x1,5	SW41
0,75	210	G 1/2"	G 1/2" - M33x1,5	173 184	122	1:8	M28x1,5	SW41
1	210	G 1/2"	G 1/2" - M33x1,5	187 198	136	1:8	M28x1,5	SW41
1,4	250	G 1/2"	G 1/2" - M33x1,5	209 213	152	1:8	M28x1,5	SW41
2	250	G 3/4"	G 3/4" - M45x1,5	255 241	156 169	1:6	M28x1,5	SW41 SW50
2,8	250	G 3/4"	G 3/4" - M45x1,5	270 289	169	1:6	M28x1,5	SW50
3,5	250	G 3/4"	G 3/4" - M45x1,5	316 336	169	1:4	M28x1,5	SW50