



PATENTED EXECUTION

Technical Features:

Maximum working pressure (PS): 250 bar

Test pressure (PT) : PS*1.43 bar

Maximum preload: 160 bar

Body: in cold formed steel

Constructive methodology: end parts welded in protected argon atmosphere

Working temperature for standard execution: from - 20°C to + 80°C

Standard diaphragm: non replaceable can be used with mineral oils and non corrosive fluids

Installation: in any position

Compression ratio:

- recommended: P2/P0 = 2.5

- maximum: P2/P0 = 4

Mechanical life: the number of cycles is inversely proportional to the increase of the compression ratio

Warranty: see dedicated page

Spare parts: see dedicated page

Also available:

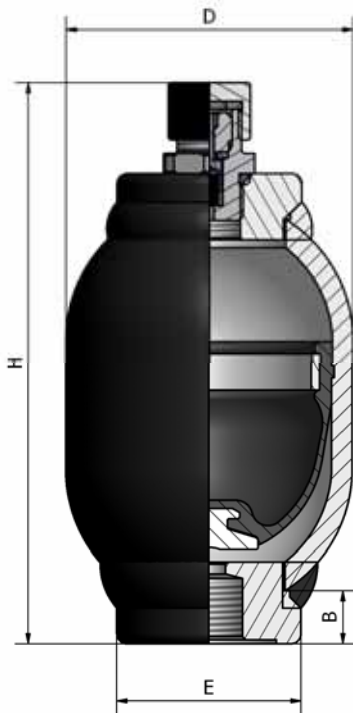
- H.. LT series for working temperature till - 40°C

- diaphragm for working with aggressive fluids

According to:

97/23/CE - PED

94/9/CE - ATEX

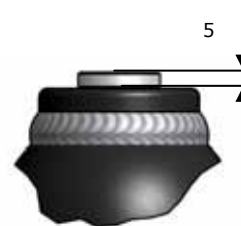
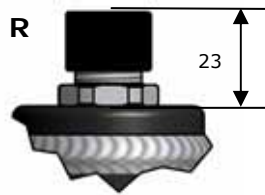


Nitrogen connection parts:

R = rechargeable
5/8"UNF

V = non rechargeable

M = rechargeable
M28x1,5



Dimensions with valve I

Type	P. Max Bar	Nitrogen Volume Litres	Max Preload Bar	H mm	D mm	E mm	C mm	B mm	Hydraulic Connection	Max Flow Litre/min	Weight Kg
H100R	250	0.15	160	142	70	45	23	15	M 18X1.5	40	1.2
H350R	250	0.35	160	205	70	35	23	15	M 18X1.5	35	1.7
H500R	250	0.45	160	167	92	55	23	17	M 18X1.5	50	1.9
H700R	250	0.7	160	220	92	40	23	17	M 18X1.5	40	2.7
H1000R	250	1	160	200	115	60	23	19	M 18X1.5	50	3.5
H1400R	250	1.4	160	270	115	60	23	19	M 18X1.5	40	4.9
H2000R	250	2	160	350	115	60	23	19	M 18X1.5	40	5.8
H4000R	210	3.8	160	320	170	95	23	15	3/4" BSP	80	14

We reserve us the right to make modifications to the construction without prior notice.

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