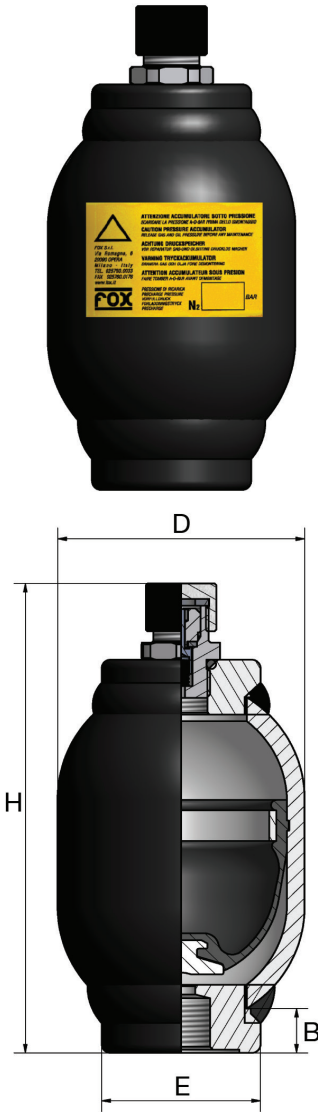


Diaphragm Type Hydropneumatic Accumulators – H/250 Series

Patented Execution

Technical Features:

- Maximum working pressure (PS): 250 / 210 bar
- Test pressure (PT) : PS x 1.43
- 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 every 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
GOST – R (Russia)
SELO (China)

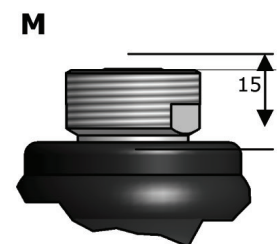
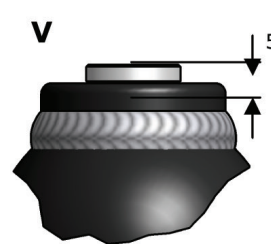
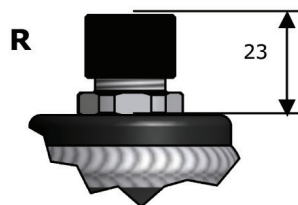


Nitrogen connection parts :

R = rechargeable
5/8"UNF

V = not rechargeable

M = rechargeable
M28x1,5



Dimensions with valve R

Article No.	Max Pressure Bar	Nitrogen Volume Litre	Max Preload Bar	H mm	D mm	E mm	C mm	B mm	Hydraulic Connection F	Max Flow Lt./Min	Weight Kg	Price
H120R	250	0.12	160	145	50	45	23	15	M 18X1.5	40	1.2	<p>PRICE ON REQUEST</p> <p>please contact our sales team for a quote on your next accumulator project</p> <p>sales@isisfluid.com 01608 645755</p>
H350R	250	0.35	160	190	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	
H990R	250	0.99	160						M 18X1.5			
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	M18X1.5	40	5.8	
H3000R	250	3										
H4000R	210	3.8	135	320	170	95	23	15	¾"BSP	80	14	