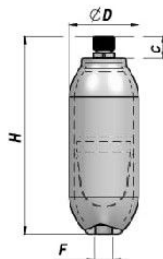
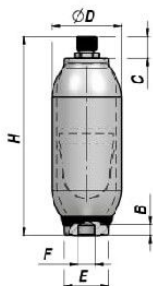
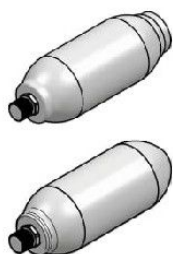


H

ACCUMULATEUR HYDROPNEUMATIQUE A MEMBRANE
DIAPHRAGM HYDROPNEUMATIC ACCUMULATOR



H990R - H3000R

En conformité à - Compliant with :
97/23/CE-PED
94/9/CE-ATEX GII Cat2
GOST-R (Russia)
SELO (China)

Code Code	Type Type	P MAX	Azote Nitrogen	H	ØD	E	B	C	F	Q MAX l/min	kg
ACH0000100	H 100 R	250	lt 0.15	142	70	45	15	23	M18x1.5	40	1,20
ACH0000350	H 350 R	250	lt 0.35	190	70	35	15	23	M18x1.5	35	1,70
ACH0000500	H 500 R	250	lt 0.45	167	92	55	17	23	M18x1.5	50	1,90
ACH0000700	H 700 R	250	lt 0.70	220	92	40	17	23	M18x1.5	40	2,70
ACH0000990	H 990 R	250	lt 0.99	251	92	-	-	23	M18x1.5	50	4,00
ACH0001000	H 1000 R	250	lt 1.00	200	115	60	19	23	M18x1.5	50	3,50
ACH0001400	H 1400 R	250	lt 1.40	270	115	60	19	23	M18x1.5	40	4,90
ACH0002000	H 2000 R	250	lt 2.00	350	115	60	19	23	M18x1.5	40	5,80
ACH0003000	H 3000 R	250	lt 2.80	400	115	-	-	23	1/2" BSP	60	7,50
ACH0004000	H 4000 R	210	lt 3.80	320	170	95	15	23	3/4" BSP	80	14,00

Température d'exercice - Working temperature : -20°C - +80°C

MATERIEL CORPS : ACIER
BODY MATERIAL : STEEL

MATERIEL MEMBRANE : NBR
DIAPHRAGM MATERIAL : NBR

ESECUZIONE BREVETTATA

Caratteristiche Tecniche:

Pressione massima di lavoro (PS) :
 250 / 210 bar

Pressione di prova (PT) : PSx1,43

Corpo: in acciaio stampato

Metodologia costruttiva: raccordi terminali saldati in protezione di argon

Temperatura d'impiego esecuzione standard: da - 20°C a + 80°C

Membrana standard: non riparabile adatta a oli minerali e a fluidi non aggressivi

Montaggio: in ogni posizione

Rapporto di compressione:

- consigliato: P2/P0 = 2.5
- massimo: P2/P0 = 4

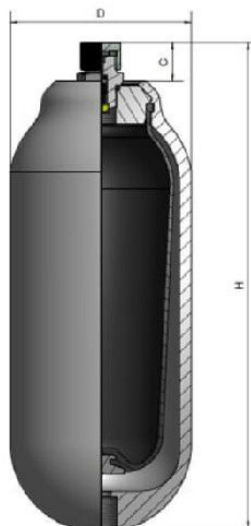
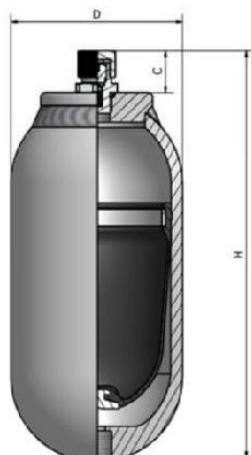
Vita meccanica: il numero di cicli è inversamente proporzionale all'aumento del rapporto di compressione

Garanzia: vedi pagina dedicata

Parti di ricambio: vedi pagina dedicata

Disponibile:

- H...LT con membrane adatte per temperature di utilizzo a -40 °C
- membrane per impiego con fluidi aggressivi



PATENTED EXECUTION

Technical Features:

Maximum working pressure (PS):
 250 / 210 bar

Test pressure (PT): PS x 1,43

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 until -40°C
- diaphragm for working with aggressive fluids



Conforme a:

- 97/23/CE - PED
- 94/9/CE - ATEX Gruppo II Cat 2
- GOST-R (Russia)
- SELO (Cina)



According to:

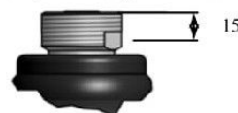
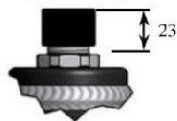
- 97/23/CE - PED
- 94/9/CE - ATEX Group II Cat 2
- GOST-R (Russia)
- SELO (China)

ESECUZIONI LATO AZOTO DISPONIBILI / AVAILABLE NITROGEN VALVES

R = ricaricabile/rechargeable 5/8"UNF

V = non ricaricabile/not rechargeable

M = ricaricabile/rechargeable M28x1,5



Tipo	Pressione Max	Volume Azoto	Pre carica N ₂ max	H	D	C	Connessione Idraulica	Portata Max	Peso
Type	Max Pressure	Nitrogen Volume	Max N ₂ precharge	mm	mm	mm	Hydraulic Connection	Max Flow	Weight
	Bar	Lt	Bar					Lt/min	Kg
H100R	250	0.15	160	142	70	23	M 18X1.5	40	1.2
H350R		0.35		190	70			35	1.7
H500R		0.45		167	92			50	1.9
H700R		0.7		220	92			40	2.7
H990R		0.99		251	92			50	3.4
H1000R		1		200	115			50	3.5
H1400R		1.4		270	115			40	4.9
H2000R		2		350	115			40	5.8
H3000R		2.8		400	115			60	8.0
H4000R		210		3.8	135			320	170
							3/4" BSP		