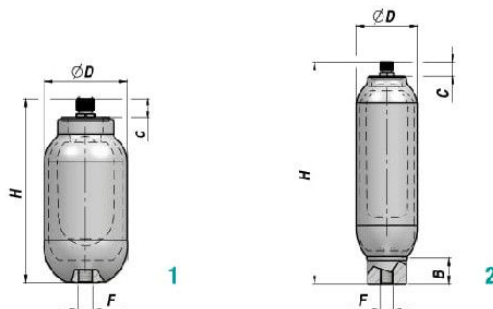


ACCUMULATEUR HYDROPNEUMATIQUE A VESSIE
BLADDER HYDROPNEUMATIC ACCUMULATOR

HTR

En conformité à - Compliant with :
97/23/CE-PED
94/9/CE-ATEX GII Cat2
ASME VIII Div.1
GOST-R (Russia)
SELO (China)



Code Code	Type Type	P MAX bar	Azote Nitrogen	H	ØD	B	C	F	Q MAX l/min	Dessin Drawing	kg
ACHTR00350	HTR 0.35	250	lt 0.35	155	93	20	15	M18x1.5	45	1	2,50
ACHTR00700	HTR 0.7	250	lt 0.75	220	93	20	15	M18x1.5	40	1	3,70
ACHTR01500	HTR 1.5	250	lt 1.50	280	115	25	15	M18x1.5	40	1	5,30
ACHTR02500	HTR 2.5	250	lt 2.50	483	115	50	15	3/4" BSP	110	2	11,50
ACHTR04501	HTR 4.5	210	lt 4.50	395	170	80	15	1"1/4 BSP	400	2	15,00
ACHTR06500	HTR 6.5	210	lt 6.50	520	170	60	20	1"1/4 BSP	350	2	24,00
ACHTR10000	HTR 10	210	lt 10.00	760	170	80	15	1"1/4 BSP	300	2	31,00
ACHTR20000	HTR 20	150	lt 19.50	845	220	110	15	2" BSP	600	2	59,00
ACHTR35000	HTR 35	150	lt 35.00	1500	220	110	15	2" BSP	540	2	90,00
ACHTR50000	HTR 50	150	lt 50.00	1990	220	110	15	2" BSP	500	2	121,00

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

MATERIEL CORPS : ACIER MATERIEL VESSIE : NBR
BODY MATERIAL : STEEL BLADDER MATERIAL : NBR

RIPARABILE DALL'ALTO

Caratteristiche Tecniche:

Pressione massima di lavoro (PS):
250 / 210 / 150 bar

Pressione di prova (PT): PSx1,43

Corpo: in acciaio al carbonio verniciato

Temperatura d'impiego (TS):
da -20°C a +80°C

Sacca standard: adatta a oli minerali e a fluidi non aggressivi

Montaggio: da posizione verticale (valvola azoto verso l'alto) ad orizzontale

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:

- corpo verniciato internamente ed esternamente in epoxy
- corpo rivestito in nichel
- sacche in: FKM - EPDM - HYTREL - HNBR e altre
- sacche per impieghi fino a 150°C
- serie HTR .. LT per temperatura di utilizzo olio a - 40°C
- connessione idraulica 1/2"BSP per modelli contrassegnati con (*)
- esecuzioni per alte pressioni



Conforme a:

- 97/23/CE - PED
- 94/9/CE - ATEX Group II Cat 2
- ASME VIII Div.1
- GOST-R (Russia)
- SELO (China)

TOP REPARABLE

Technical Features:

Maximum working pressure (PS):
250 / 210 / 150 bar

Test pressure (PT): PS x 1,43

Body: made in painted carbon steel

Working temperature (TS):
from - 20°C to + 80°C

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

Installation position: from vertical (nitrogen valve upward) to horizontal 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 compression ratio

Warranty: see dedicated page

Spare parts: see dedicated page

Available:

- inside and outside epoxy painted body
- inside an outside nickel-plated body
- special bladder: FPM - EPDM - HYTREL - HNBR and others
- bladders for temperatures until 150°C
- HTR .. LT series for application with oil temperature to - 40°C
- hydraulic connection 1/2"BSP for the models marked with (*)
- special execution for high pressure

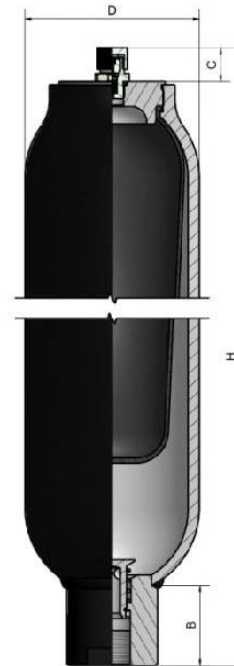


According to:

- 97/23/CE - PED
- 94/9/CE - ATEX Group II Cat 2
- ASME VIII Div.1
- GOST-R (Russia)
- SELO (China)



Disegno / Drawing No 1



Disegno / Drawing No 2

Tipo	Pressione Max	Volume Azoto	Precarica N ₂ max	H	D	C	B	Connessione Idraulica	Portata Max	Peso	Disegno	
Type	Max Pressure	Nitrogen Volume	Max N ₂ precharge					Hydraulic Connection	Max Flow	Weight	Drawing	
	Bar	Lt	Bar	mm	mm	mm	mm		Lt./min	Kg		
HTR0.35	250	0.35	150	155	93	15	20	M 18X1.5 *	45	2.5	1	
HTR0.7		0.75		220					40	3.7		
HTR1.5		1.5		280	25		5.3					
HTR2.5		2.5		483	50		11.5					
HTR4.5	210	4.5	100	395	170	20	60	1"1/4BSP	400	15	2	
HTR6.5		6.5		520					80	350		24
HTR10		10		760					80	300		31
HTR10/2	150	10	100	540	220	15	110	2"BSP	630	33		
HTR20		19.5		845					600	59		
HTR35		35		1500					540	90		
HTR50		50		1990					500	121		