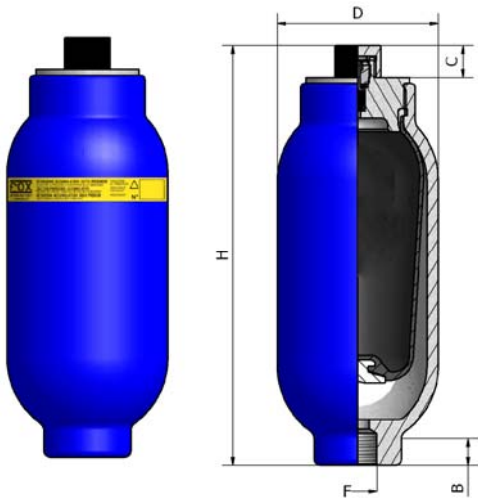
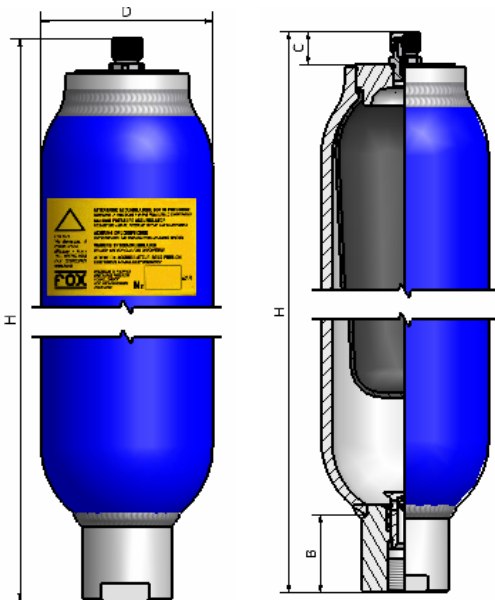


TOP REPARABLE


Drawing N°1



Drawing N°2

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

Test pressure (PT): PS x 1,43 bar

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 proportional to the increase compression ratio

Warranty: see dedicated page

Spare parts: see dedicated page

Available:

- HTR .. T inside and outside zinc-plated body
- inside and outside epoxy painted body
- inside an outside nickel-plated body
- special bladder: FPM – EPDM – Hytrel – Alcryn ecc...
- bladders for working temperatures till 150 °C
- HTR .. LT series for utilization oil temperature to – 40°C
- hydraulic connection ½" BSP for the models marked with (*)

According to:

- 97/23/CE – PED
- 94/9/CE – ATEX II 2 G



Type	Max Pressure	Nitrogen Volume	Max Preload	H	D	C	B	Hydraulic Connection	Max Flow	Weight	Draw.
	Bar	Litri	Bar	mm	mm	mm	mm		Lt./min	Kg	
HTR0.3	250	0.3	150	185	72	15	20	M 18X1.5 *	40	2	1
HTR0.35	250	0.35	150	155	93	15	20	M 18X1.5 *	45	2.5	1
HTR0.7	250	0.75	150	220	92	15	20	M 18X1.5 *	40	3.7	1
HTR1.5	250	1.5	150	280	115	15	25	M 18X1.5 *	40	5.3	1
HTR2.5	250	2.5	150	483	115	15	50	¾" BSP	110	11.5	2
HTR4.5	210	4.5	150	395	170	15	80	1"¼ BSP	400	15	2
HTR6.5	210	6.5	150	520	170	20	60	1"¼ BSP	350	24	2
HTR10	210	10	150	760	170	15	80	1"¼ BSP	300	31	2
HTR20	150	19.5	100	845	220	15	110	2" BSP	600	59	2
HTR35	150	35	100	1500	220	15	110	2" BSP	540	90	2
HTR50	150	50	100	1990	220	15	110	2" BSP	500	121	2