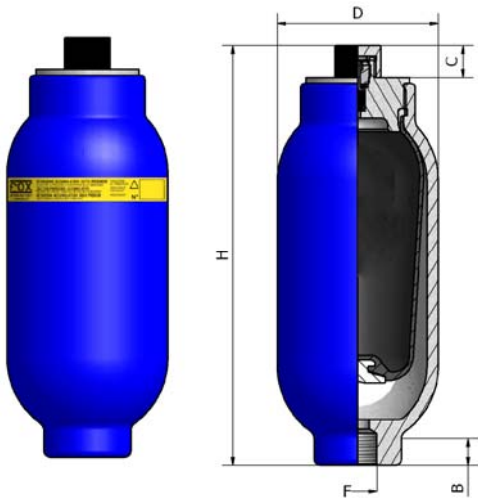
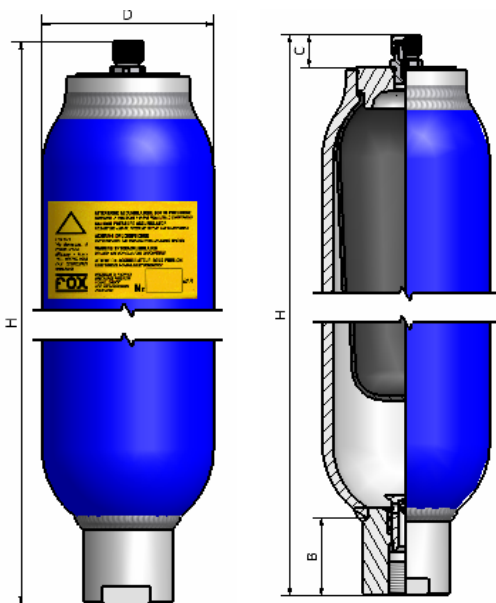


**TOP REPARABLE**


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 – Alcryl 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	
<b>HTR0.3</b>	250	0.3	150	185	72	15	20	M 18X1.5 *	40	2	1
<b>HTR0.35</b>	250	0.35	150	155	93	15	20	M 18X1.5 *	45	2.5	1
<b>HTR0.7</b>	250	0.75	150	220	92	15	20	M 18X1.5 *	40	3.7	1
<b>HTR1.5</b>	250	1.5	150	280	115	15	25	M 18X1.5 *	40	5.3	1
<b>HTR2.5</b>	250	2.5	150	483	115	15	50	¾" BSP	110	11.5	2
<b>HTR4.5</b>	210	4.5	150	395	170	15	80	1¼" BSP	400	15	2
<b>HTR6.5</b>	210	6.5	150	520	170	20	60	1¼" BSP	350	24	2
<b>HTR10</b>	210	10	150	760	170	15	80	1¼" BSP	300	31	2
<b>HTR20</b>	150	19.5	100	845	220	15	110	2" BSP	600	59	2
<b>HTR35</b>	150	35	100	1500	220	15	110	2" BSP	540	90	2
<b>HTR50</b>	150	50	100	1990	220	15	110	2" BSP	500	121	2