

INTERNATIONAL SERIES BOTTOM REPARABLE
Technical Features:

Maximum working pressure (PS) : 350/330 bar

Test Pressure (PT) : PS x 1.43 bar

Body: forged steel, sand and painted

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

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

Installation position: vertical position (nitrogen valve upward)

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

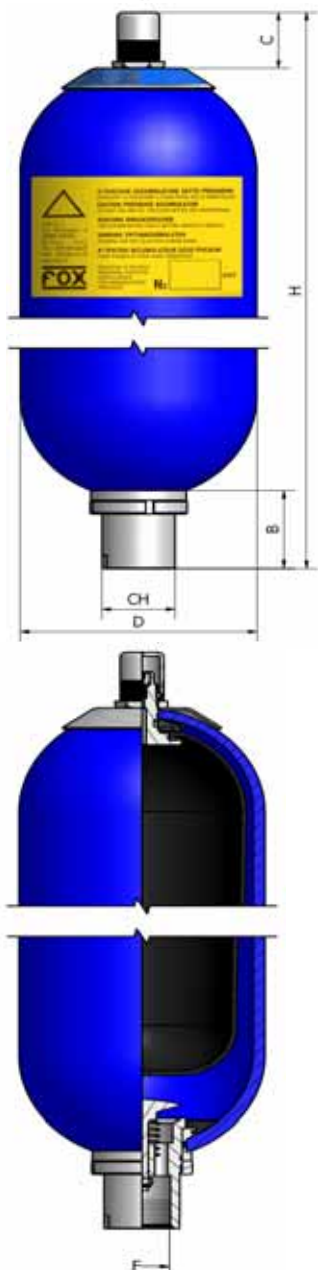
Special execution:

- inside and outside epoxy painted body
- inside and outside nickel, zinc, Teflon plated body
- bladders for working temperatures from -50 °C to +130 °C

According to:

97/23/CE – PED

94/9/CE – ATEX Group II Cat 2



Type	Max Pressure	Nitrogen Volume	Max Preload	H	D	C	B	CH	Hydraulic Connection	Max Flow	Weight
	Bar	Litre	Bar	Mm	mm	mm	mm	mm		Litre/min	Kg
HB2.5	350	2.5	230	495	114	25	60	50	1"¼ BSP	220	12
HB4.5	350	4	230	410	168	47	60	50	1"¼ BSP	400	16
HB6	350	6	230	505	168	47	60	50	1"¼ BSP	350	19.5
HB10	350	10	230	775	168	47	60	50	1"¼ BSP	300	36
HB20	330	18.5	230	870	223	60	100	70	2" BSP	600	53
HB25	330	24.9	230	1030	223	60	100	70	2" BSP	570	62
HB35	330	33.5	230	1400	223	60	100	70	2" BSP	540	84
HB50	330	49	230	1900	223	60	100	70	2" BSP	500	115