

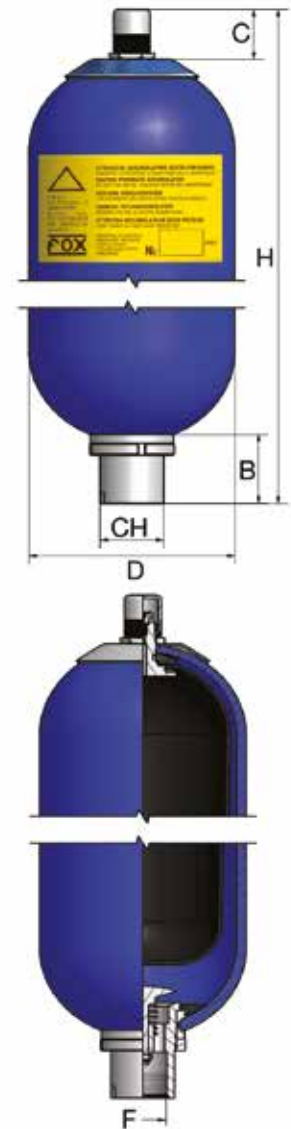
Bladder Type Hydropneumatic Accumulators HB Series

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 with 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 GOST-R (Russia)



ACCUMULATORS



Article No.	HB2.5	HB4.5	HB6	HB10	HB10/2	HB20	HB25	HB35	HB50
Price £	£827.80	£892.30	£1,098.20	£1,225.10	£1,520.50	£1,624.50	£1,872.00	£2,190.20	£2,789.30
Price €	€853.70	€920.20	€1,132.60	€1,263.40	€1,568.00	€1,675.20	€1,930.50	€2,258.70	€2,876.40

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		Lt./Min	Kg
HB2.5	350	2.5	230	495	114	25	60	50	11/4" BSP	220	12
HB4.5	350	4	230	410	168	47	60	50	11/4" BSP	400	16
HB6	350	6	230	505	168	47	60	50	11/4" BSP	350	19.5
HB10	350	10	230	775	168	47	60	50	11/4" BSP	300	36
HB10/2	330	10	230	550	223	45	60	70	2" BSP	630	48
HB20	330	18.5	230	870	223	60	60	70	2" BSP	600	53
HB25	330	24.9	230	1030	223	60	60	70	2" BSP	570	62
HB35	330	33.5	230	1400	223	60	60	70	2" BSP	540	84
HB50	330	49	230	1900	223	60	60	70	2" BSP	500	115