Bladder accumulator in stainless steel series EBV – RF – CE

Construction
Bladder accumulator with sieve plate, welded pressure vessel, all metallic parts in stainless steel, heavy duty gas inlet valve, detachable.

Operating pressure
40 bar

Gas filling pressure P0
Up to 80% of the operating pressure, max. 20 bar.

Temperature range
Standard execution -20 °C to +100 °C.
Other temperature ranges on request.
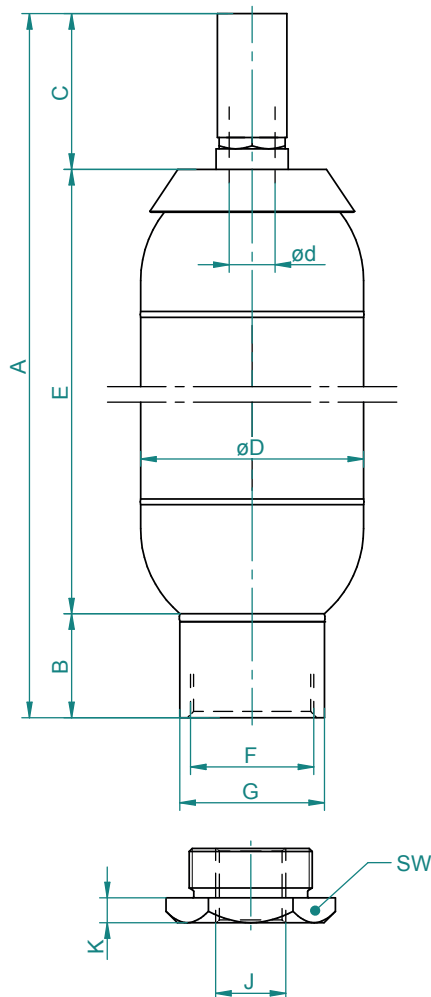
Hydraulic fluids
Water
Other media to be specified with the order.

Mounting position
Vertical (fluid connection directed downwards) to horizontal.
Leave 200 mm above the gas valve for mounting the VGU tester and pressurizer.

Fastening
Clamps with rubber inserts, see register 11 "Damper Accesories".

Model	Gasvol. V0 liter	Work pressure bar	Weight kg	Q max. l/min	Dimensions in mm										
					A	B	C	ø D	ø d	E	F	ø G	J	K	SW
EBV 0,5 – 50 / 00 * – RF	0,5	40	2	450	246	52	30	90	16	156	G 2"	70	G 1"	8	65
EBV 1 – 40 / 00 * – RF	1	40	3	450	312	52	73	109	22	183	G 2"	70	G 1"	8	65
EBV 2,5 – 40 / 90 – RF	3	40	4	450	486	51	73	110	22	358	G 2"	70	G 1"	10	65
EBV 5 – 40 / 90 – RF	5	40	7	450	869	51	73	110	22	741	G 2"	70	G 1"	10	65

Spare parts lists

Models: EBV 0,5 – EBV 5 liter

Pos.	Part
1	Bladder assembly ød*
2	Bladder
3	Gas inlet valve assembly
4	Valve cap and gasket
5	Gas inlet valve and gasket
6	Nut
7	Protective cap
8	Sieve plate
9	Snap ring
10	Gasket assembly (contains all gaskets)
11	Flat seal
12	O-ring

Important informations

• Certification: EBV series accumulators are manu-
factured, tested and documented according to the
pressure equipment directive PED 2014/68/EC.
Other certifications on demand.

• The technical data on the manufacturer's nameplate
must be indicated on the order.

• The accumulator shell is not available as a spare part.

• Quality code used for the bladder.

• * ødshould be specified at the time of ordering.

Example:
d = ø 16 mm   EBV 0,5
d = ø 22 mm   EBV 1 - 5