Membran accumulator series ELM – CE

Construction
Membrane accumulators with integrated disc, pressure vessel in steel, gas locking screw, **not** demountable.

Pre-Charge pressure PO
Ratio P_{max} /P_0 see range table.

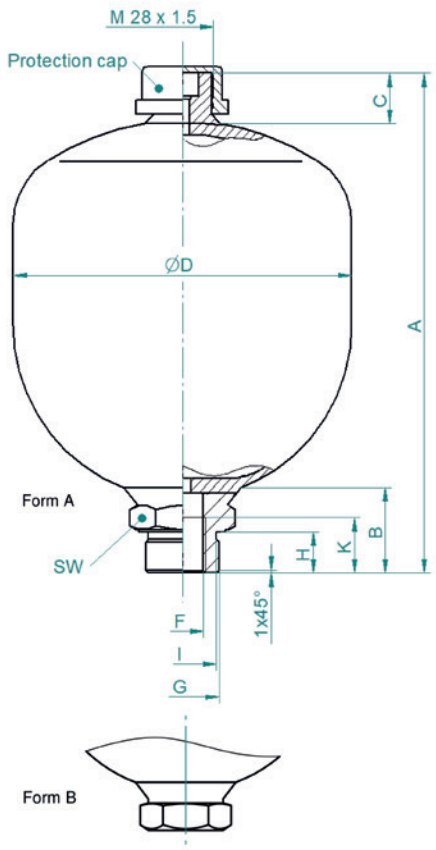
Temperature range
-20 °C to +80 °C
Other ranges on request.

Hydraulic fluids
Standard execution for hydraulic oil (mineral oil).
Other membrane materials on request.

Installation
User-defined.
Leave a space of 200 mm free above the gas locking screw for attaching the tester and pressurizer VGU, this is to tighten with a torque of 2 Nm.

Method of mounting
With clamps see data sheet OSP 775 or by form A per outside thread M 33 x 1,5 and lock nut.

Special design according to customer requirements possible.



Model	Gas-vol. V0 litre	Design pressure bar	Pmax / P0	Masse kg	Dimensions in mm										
					A	B	C	ø D	F	G	H	I	K	SW	Connec-tion-form
ELM 0,75 – 350 / 00 *	0,75	350	8 : 1	4,2	194	35	22	126	G ½"	M 33 x 1,5	18	–	18	41	A
ELM 0,75 – 350 / 00 *	0,75	350	8 : 1	4,2	181	–	22	126	G ½"	–	–	34	22	41	B
ELM 1,4 – 350 / 90	1,4	350	8 : 1	7,8	226	35	22	158	G ½"	M 33 x 1,5	18	–	18	41	A
ELM 1,4 – 350 / 90	1,4	350	8 : 1	7,8	213	–	22	158	G ½"	–	–	34	22	41	B
ELM 2 – 350 / 90	2,0	350	6 : 1	9,8	242	–	22	172	G ¾"	–	–	34	18	55	B
ELM 2,8 – 350 / 90	2,8	350	4 : 1	11,3	288		22	172	G ¾"	M 45 x 1,5	25	34	16	55	A
ELM 3,5 – 350 / 90	3,5	350	4 : 1	12,8	341		22	172	G ¾"	M 45 x 1,5	25	34	16	55	A

Issued in accordance with PED 2014/68/EC with CE marked.
*Issued in accordance with PED 2014/68/EC, article 4 clause 3 , without CE-marking.

Manufacturer's tolerances not taken into account.

The right to make modifications reserved.