

# Diaphragm Accumulator

## Additional Range

### Specification

The additional diaphragm accumulator range offers further pressure and connection options to our standard range.

	Type number	Part number	Gas volume litres	Max working pressure bar	Maximum pressure ratio	Dimension D x H	Fluid connections	Gas connections
Welded version	D0.07-250	007-1315-074-611	0.07	250	8:1	64 x 117	M14 x 1.5 External thread	M28 x 1.5
	D0.07-500	007-1315-054-811	0.07	500	8:1	85 x 105	G 3/4	M28 x 1.5
	D0.32-160	032-1315-024-611	0.32	250	8:1	92 x 147	M16 x 1.5	M28 x 1.5
	D0.05-160	050-1315-094-511	0.5	160	8:1	105 x 160	M22 x 1.5	M28 x 1.5
	D0.75-180	075-1315-074-611	0.75	180	8:1	123 x 175	M22 x 1.5	M28 x 1.5
	D0.75-250	075-1315-013-611	0.75	250	8:1	127 x 184	G 1/2	M28 x 1.5
	D1.0-200	100-1315-063-611	1.00	200	8:1	138 x 191	M22 x 1.5	M28 x 1.5
	D1.3-50	130-1315-024-311	1.30	50	8:1	142 x 195	M22 x 1.5	M28 x 1.5
	D1.4-180	140-1315-033-611	1.40	180	8:1	150 x 205	M22 x 1.5	M28 x 1.5
	D1.4-250	140-1315-012-611	1.40	250	8:1	157 x 202	G 1/2	M28 x 1.5
	D2.0-100E	200-1315-023-411	2.00	100	8:1	175 x 220	G 1/2	M28 x 1.5
	D3.5-250	350-1315-013-611	3.50	250	8:1	175 x 310	G 3/4	M28 x 1.5
	D5.0-20	500-1315-032-211	5.00	20	8:1	232 x 276	M16 x 1.5	Filling Valve
	Repairable version	D1.5-330	150-1315-072-744 150-1315-082-711	1.50	330	8:1	195 x 205	M27 x 2 G 3/4
D2.0-250		200-1315-032-611	2.00	250	8:1	210 x 195	G 1/2	M28 x 1.5

Type D5.0-40 (part number: 500-1315-042-311) has now been discontinued, Dec 2008.

### Charging Equipment

For accumulators with M28 x 1.5 Gas connection

FCH part number	Type number	Pressure gauges range (bar)	Pressure gauges Part number
040-1315-083-000	DFM 40	0 - 40	063-2417-003-040
100-1315-083-000	DFM 100	0 - 100	063-2417-003-100
250-1315-113-014	DFM 250	0 - 250	63-2417-003-250
400-1315-083-000	DFM 400	0 - 400	063-2417-003-400

If requested we can pre-charge all diaphragm accumulators prior to dispatch.

