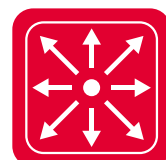




'reflex DE'
Pressure vessels
The choice of professionals



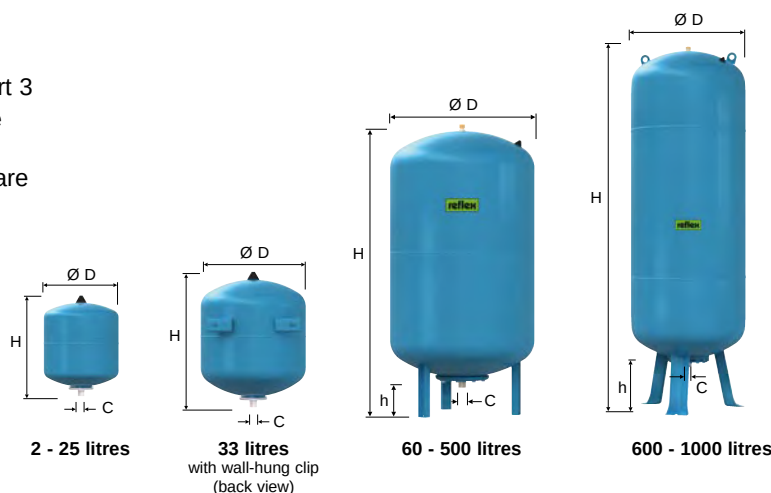
'refix'

Technical data

NEW!

'refix DE'

- ▶ for potable water, water heating and hydro-pneumatic well applications
- ▶ diaphragm acc. to DIN 4807 norm part 3
- ▶ from 60 litre volume with **replaceable** bladder
- ▶ all vessel parts in contact with water are coated against corrosion
- ▶ meets or exceeds EC norms for pressure vessels 97/23/EC
- ▶ fitted with manometer from Ø 1000
- ▶ colour: blue; durable powder coating finish
- ▶ preset pressure 4.0 bar (Nitrogen)



CE

Type	Article-No.	Ø D	H	h	C	Weight
10 bar / 70 °C						
DE 2	7200300	132	260	---	G 3/4	1.0
DE 8	7301000	206	320	---	G 3/4	1.8
DE 12	7302000	280	310	---	G 3/4	2.4
DE 18	7303000	280	380	---	G 3/4	2.8
DE 25	7304000	280	500	---	G 3/4	3.7
DE 33	7303900	354	450	---	G 3/4	6.6
DE 60	7306400	409	740	160	G 1	14
DE 80	7306500	480	730	150	G 1	16
DE 100	7306600	480	835	150	G 1	19
DE 200	7306700	634	970	145	G 1 1/4	47
DE 300	7306800	634	1270	145	G 1 1/4	53
DE 400	7306850	740	1245	135	G 1 1/4	70
DE 500	7306900	740	1475	135	G 1 1/4	79
DE 600	7306950	740	1860	265	G 1 1/2	155
DE 800	7306960	740	2325	265	G 1 1/2	195
DE 1000 Ø 740	7306970	740	2604	265	G 1 1/2	228
DE 1000 Ø 1000	7311405	1000	2010	290	DN 65/PN 16	418
DE 1500	7311605	1200	2010	290	DN 65/PN 16	528
DE 2000	7311705	1200	2470	290	DN 65/PN 16	703
DE 3000	7311805	1500	2520	320	DN 65/PN 16	1043
DE 4000	7354000	1500	3095	320	DN 65/PN 16	1120
DE 5000	7354200	1500	3630	320	DN 65/PN 16	1330



1000 (Ø 1000) -
2000 litres

16 bar / 70 °C						
DE 8	7301006	206	320	---	G 3/4	2.0
DE 12	7302105	280	310	---	G 3/4	2.8
DE 25	7304015	280	500	---	G 3/4	4.2
DE 80	7348600	480	730	150	G 1	24
DE 100	7348610	480	835	150	G 1	27
DE 200	7348620	634	970	145	G 1 1/4	54
DE 300	7348630	634	1270	145	G 1 1/4	63
DE 400	7348640	740	1395	265	G 1 1/2	111
DE 500	7348650	740	1615	265	G 1 1/2	123
DE 600	7348660	740	1860	265	G 1 1/2	167
DE 800	7348670	740	2325	265	G 1 1/2	217
DE 1000 Ø 740	7348680	740	2604	265	G 1 1/2	252
DE 1000 Ø 1000	7312805	1000	2010	290	DN 65/PN 16	519
DE 1500	7312905	1200	2030	290	DN 65/PN 16	674
DE 2000	7313005	1200	2500	290	DN 65/PN 16	884
DE 3000	7313105	1500	2570	320	DN 65/PN 16	1229
DE 4000	7354100	1500	3145	320	DN 65/PN 16	1344
DE 5000	7354300	1500	3680	320	DN 65/PN 16	1596



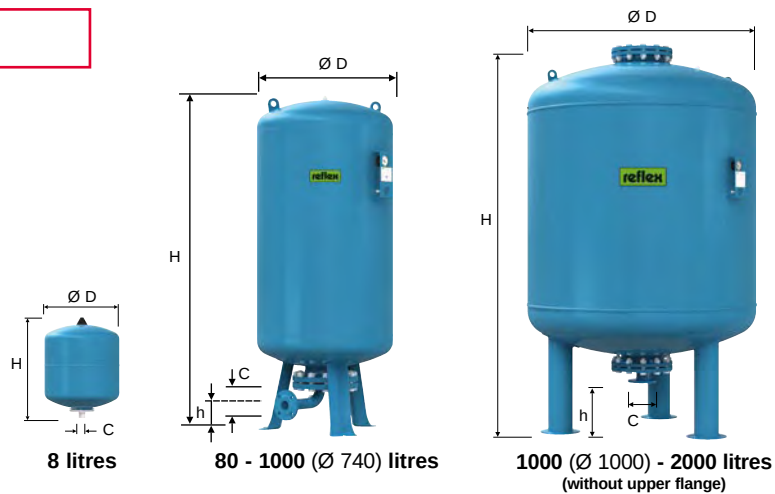
3000 - 5000 litres

↑ V_n Nominal volume [litres]

NEW!

'reflex DE'

25 bar



Type	Article-No.	Ø D mm	H mm	h mm	C	Weight kg
25 bar / 70 °C						
DE 8	7290100	206	320	---	G 3/4	3.5
DE 80	7317600	450	925	185	DN 50 / PN 40	95
DE 120	7313700	450	1235	185	DN 50 / PN 40	130
DE 180	7313500	450	1515	185	DN 50 / PN 40	167
DE 300	7313800	750	1275	200	DN 50 / PN 40	189
DE 400	7313300	750	1395	200	DN 50 / PN 40	290
DE 600	7321500	750	1860	185	DN 50 / PN 40	392
DE 800	7321200	750	2260	185	DN 50 / PN 40	466
DE 1000 Ø 750	7321000	750	2760	185	DN 50 / PN 40	547
DE 1000 Ø 1000	7322200	1000	1980	210	DN 65 / PN 40	674
DE 1500	7322100	1200	2050	285	DN 65 / PN 40	876
DE 2000	7313400	1200	2500	285	DN 65 / PN 40	1149
DE 3000	7345700	1500	2520	315	DN 65 / PN 40	1597

↑ V_n Nominal volume [litres]

'reflex DE' - Options upon request

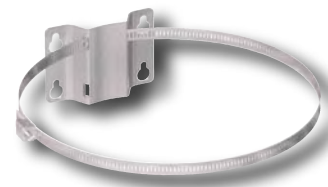
- ▶ vessels > 25 bar
- ▶ vessels > 3000 litres
- ▶ butyl-bladder according to German KTW-C norm
- ▶ inner lining against corrosion according to German KTW-A (food stuff regulation)
- ▶ stainless steel connection
- ▶ non-standard flanged connections
- ▶ 'MBM II Diaphragm rupture detector'
- ▶ German TÜV factory test certificate acc. to EC norms for pressure vessels 97/23/EC

reflex 'Wall hung holder' for vessels 8 - 25 litres

- ▶ console with tightening strap for vertical mounting

Article-No.

8 - 25 l 7611000



NEW!

reflex 'Digital pressure gauge'

- ▶ display range up to approx. 9 bar

Article-No.

9119198



reflex

'refix'

Technical data

'refix DE junior'

- ▶ for potable water, water heating, fire fighting and hydro-pneumatic well applications
- ▶ non-replaceable diaphragm, according to DIN 4807 norm part 3, max. operating temperature 70 °C
- ▶ all vessel parts in contact with water are coated against corrosion
- ▶ meets or exceeds EC norms for pressure vessels 97/23/EC
- ▶ colour: blue, durable powder coating finish

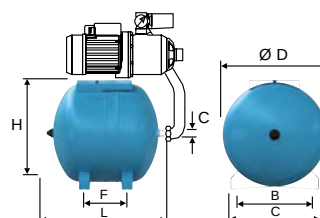


Type	Article-No.	Ø D	H	h	C	Weight
10 bar / 70 °C						
DE junior 50	7309600	409	605	115	R 1	13.2
DE junior 80	7309700	480	665	105	R 1	18.4
DE junior 100	7309800	480	770	105	R 1	22.7
DE junior 140	7309900	480	1015	105	R 1	29.0
DE junior 200	7363500	634	885	90	R 1	40.0
DE junior 300	7363600	634	1185	90	R 1	54.0
DE junior 400	7363700	740	1175	80	R 1	78.0
DE junior 500	7363800	740	1390	80	R 1	80.0
DE junior 600	7363900	740	1630	75	R 1	103.0

↑ V_n Nominal volume [litres]

'refix HW'

- ▶ for potable water, water heating, fire fighting and hydro-pneumatic well applications
- ▶ non-replaceable diaphragm, according to DIN 4807 norm part 3, max. operating temperature 70 °C
- ▶ all vessel parts in contact with water are coated against corrosion
- ▶ meets or exceeds EC norms for pressure vessels 97/23/EC
- ▶ colour: blue, durable powder coating finish
- ▶ preset pressure 2.0 bar (Nitrogen)



Type	Article-No.	Ø D	H	L	F	B	C	C	Weight
10 bar / 70 °C									
HW 25	7200200	280	294	484	228	214	270	G 1	5.6
HW 50	7308805	409	434	492	175	285	350	G 1	15.0
HW 80	7200260	480	504	562	193	285	350	G 1	18.0
HW 100	7200250	480	504	667	303	285	350	G 1	21.0

↑ V_n Nominal volume [litres]



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