

reflex



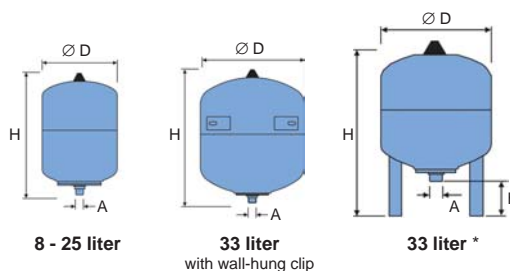
'reflex'
Pressure vessels
for potable water applications



'refix' Technical Data

'refix D'

- ▶ for potable water, water heating & hydro-pneumatic well applications
- ▶ all vessel parts in contact with water are coated against corrosion
- ▶ non-replaceable diaphragm
- ▶ meets or exceeds CE norms for pressure vessels 97/23/EG
- ▶ color blue, durable powder coating finish
- ▶ pre-set pressure 4 bar



CE



Model	Article Nr.	Ø D mm	H mm	h mm	A	Weight kg
10 bar / 70°C						
D 8	7301000	206	315	---	G 3/4	2,5
D 12	7302000	280	293	---	G 3/4	3,5
D 18	7303000	280	370	---	G 3/4	4,5
D 25	7304000	280	490	---	G 3/4	5,5
D 33	7305000	354	460	---	G 3/4	6,3
D 33*	7305000	280	690	69	G 3/4	11,5
16 bar / 70°C						
D 8	7301600	206	315	---	G 3/4	4,4
25 bar / 70°C						
D 8	7301100	206	315	---	G 3/4	9,0

33 liter
new vessel
construction

↑ V_n Nominal volume in liter

* construction upon request

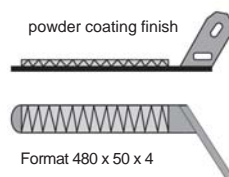
2

reflex 'wall-hung holder' for 'refix D' 8-25 liter

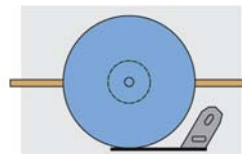
- ▶ console with tension band for vertical mounting
Article Nr.: 7611000



- ▶ wall console for support, horizontal and vertical mounting
Article Nr.: 9402300

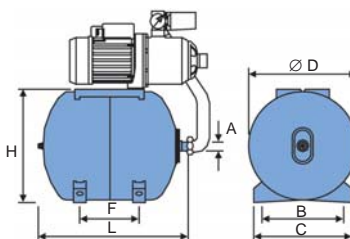


Installation example, horizontal mounting



'refix HW 50'

- ▶ for hydropneumatic well applications
- ▶ threaded connection
- ▶ all vessel parts in contact with water are coated against corrosion
- ▶ non-replaceable diaphragm
- ▶ meets or exceeds CE norms for pressure vessels 97/23/EG
- ▶ color blue, durable powder coating finish
- ▶ pre-set pressure 4 bar



CE



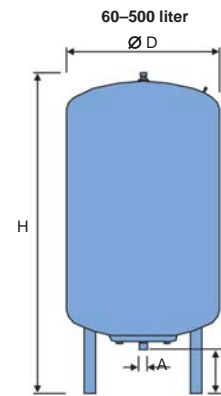
Model	Article Nr.	Ø D mm	H mm	L mm	F mm	B mm	C mm	A	Weight kg
10 bar / 70°C									
HW 50	7308800	390	405	530	225	350	286	R1	13,5

↑ V_n Nominal volume in liter

'refix' Technical Data

'refix DE'

- ▶ for potable water, water heating, fire fighting & hydro-pneumatic well applications
- ▶ all vessel parts in contact with water are coated against corrosion
- ▶ **replaceable bag type membrane**
- ▶ meets or exceeds CE norms for pressure vessels 97/23/EG
- ▶ color blue, durable powder coating finish
- ▶ pre-set pressure 4 bar

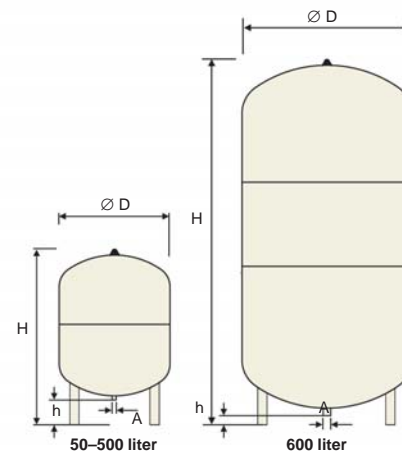


Model	Article Nr.	Ø D mm	H mm	h mm	A	Weight kg
10 bar / 70°C						
DE 60	7306400	409	740	160	G 1	25,0
DE 80	7306500	480	730	152	G 1	27,0
DE 100	7306500	480	840	152	G 1	32,0
DE 200	7306700	634	980	144	G 1 1/4	50,0
DE 300	7306800	634	1280	144	G 1 1/4	55,0
DE 500	7306900	740	1485	133	G 1 1/4	85,0

↑ V_n Nominal volume in liter

'refix DE junior'

- ▶ for potable water, water heating, fire fighting & hydro-pneumatic well applications
- ▶ all vessel parts in contact with water are coated against corrosion
- ▶ non-replaceable diaphragm
- ▶ meets or exceeds CE norms for pressure vessels 97/23/EG
- ▶ color white, durable powder coating finish
- ▶ pre-set pressure 4 bar
- ▶ **warranty: 5 years**



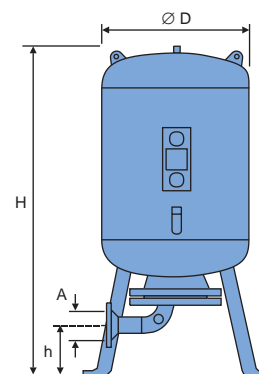
Model	Article Nr.	Ø D mm	H mm	h mm	A	Weight kg
10 bar / 70°C						
DE junior 50	7309600	409	580	113	R 1	13,2
DE junior 80	7309700	480	640	103	R 1	18,4
DE junior 100	7309800	480	745	104	R 1	22,7
DE junior 140	7309900	480	990	104	R 1	29,0
DE junior 200	7363500	634	860	92	R 1	40,0
DE junior 300	7363600	634	1160	93	R 1	54,0
DE junior 400	7363700	740	1150	82	R 1	78,0
DE junior 500	7363800	740	1370	82	R 1	80,0
DE junior 600	7363900	740	1600	73	R 1	103,0

↑ V_n Nominal volume in liter

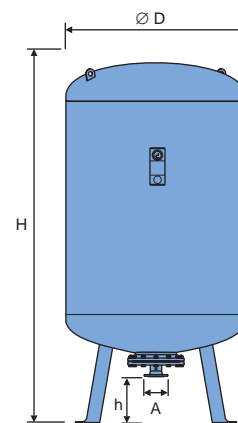
'refix' Technical Data

'refix D'

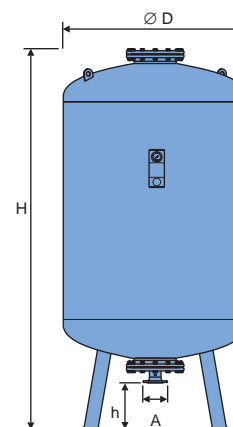
- ▶ for potable water, water heating & hydro-pneumatic well applications
- ▶ flanged water connections
- ▶ all vessel parts in contact with water are coated against corrosion
- ▶ **replaceable bag type membrane**
- ▶ **with manometer**
- ▶ working pressure range 10 up to 25 bar, pressure > 25 bar upon request
- ▶ meets or exceeds CE norms for pressure vessels 97/23/EG
- ▶ color blue, durable powder coating finish
- ▶ pre-set pressure 4 bar
- ▶ **available options upon request:**
 - german TÜV certification incl. factory inspection certificate, **article nr: 7945610**
 - internal epoxy anti-corrosion coating according to german DVGW norm
 - diaphragm failure detecting device, **article nr: 7857700**



80-1000 (Ø 750) liter



1000 (Ø 1000) - 2000 liter



3000 liter

Model	Article Nr.	Ø D mm	H mm	h mm	A	Weight kg
10 bar / 70°C						
D 80	7317000	450	925	185	DN 50	62
D 120	7317100	450	1235	185	DN 50	86
D 180	7318000	450	1515	185	DN 50	100
D 300	7319000	750	1275	200	DN 50	110
D 400	7311000	750	1395	200	DN 50	180
D 600	7311100	750	1860	185	DN 50	245
D 800	7311200	750	2260	185	DN 50	270
D 1000 Ø 750	7311300	750	2760	185	DN 50	345
D 1000 Ø 1000	7311405	1000	1980	210	DN 65	420
D 1500	7311605	1200	2050	285	DN 65	535
D 2000	7311705	1200	2500	285	DN 65	710
D 3000	7311805	1500	2520	315	DN 65	1050
16 bar / 70°C						
D 80	7312000	450	925	185	DN 50	70
D 120	7312100	450	1235	185	DN 50	96
D 180	7312200	450	1515	185	DN 50	116
D 300	7312300	750	1275	200	DN 50	140
D 400	7312400	750	1395	200	DN 50	215
D 600	7312500	750	1860	185	DN 50	290
D 800	7312600	750	2260	185	DN 50	345
D 1000 Ø 750	7312700	750	2760	185	DN 50	405
D 1000 Ø 1000	7312805	1000	1980	210	DN 65	420
D 1500	7312905	1200	2050	285	DN 65	535
D 2000	7313005	1200	2500	285	DN 65	710
D 3000	7313105	1500	2520	315	DN 65	1050
25 bar / 70°C						
D 80	7317600	450	925	185	DN 50	95
D 120	7313700	450	1235	185	DN 50	130
D 180	7313500	450	1515	185	DN 50	167
D 300	7313800	750	1275	200	DN 50	189
D 400	7313300	750	1395	200	DN 50	290
D 600	7321500	750	1860	185	DN 50	392
D 800	7321200	750	2260	185	DN 50	466
D 1000 Ø 750	7321000	750	2760	185	DN 50	547
D 1000 Ø 1000	7322205	1000	1980	210	DN 65	420
D 1500	7322105	1200	2050	285	DN 65	535
D 2000	7313405	1200	2500	285	DN 65	710
D 3000	7345705	1500	2520	315	DN 65	1050

1000-5000 liter
new vessel
design

1000-5000 liter
new vessel
design

1000-5000 liter
new vessel
design

↳ V_n Nominal volume in liter



Reflex Winkelmann GmbH + Co. KG

Gersteinstraße 19
D - 59227 Ahlen
Germany

Telefon: ++49 23 82 / 70 69-0
Telefax: ++49 23 82 / 70 69-558
www.reflex.de