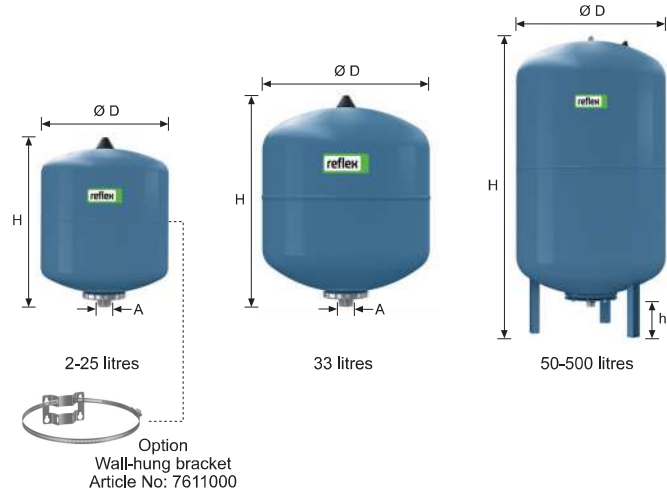


Pressure Vessels For Potable Water Applications

Reflex DE

- For potable water, water heating and hydro-pneumatic well applications
- Bladder according to DIN EN 13831 norm part 3
- From 60 litres 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 \varnothing 1000 mm
- Threaded connections up to 1000 litres
- Flanged connections above 1000 litres
- 3000 to 10000 litres with upper flange
- Durable epoxy coating
- Factory pre-pressurised gas chamber (Nitrogen)



CE WRAS ACS

10 bar	Type 10 bar / 70°C	Article No Blue	Material Group	PU	Weight kg	Ø D mm	H mm	h mm	A
	DE 2	7200300	40	288	1.0	132	260	mm	G 3/4
	DE 8	7301000	40	96	1.7	206	316	-	G 3/4
	DE 12	7302000	40	72	2.4	280	307	-	G 3/4
	DE 18	7303000	40	56	2.8	280	377	-	G 3/4
	DE 25	7304000	40	42	3.7	280	496	-	G 3/4
	DE 33	7303900	40	24	5.7	354	454	-	G 3/4
	DE 33 1)	7305500	40	24	6.5	354	520	-	G 3/4
	DE 50	7306005	42	20	9.5	409	604	66	G 1
	DE 60	7306400	42	18	11.2	409	734	102	G 1
	DE 80	7306500	42	10	14.0	480	729	161	G 1
	DE 100	7306600	42	10	16.0	480	834	153	G 1
	DE 200	7306700	42	4	36.5	634	967	153	G 1 1/4
	DE 300	7306800	42	-	41.5	634	1267	150	G 1 1/4
	DE 400	7306850	42	-	73.0	740	1245	150	G 1 1/4
	DE 500	7306900	42	-	103.0	740	1475	139	G 1 1/4
	DE 600	7306950	42	-	128.0	740	1859	133	G 1 1/2
	DE 800	7306960	42	-	176.0	740	2325	263	G 1 1/2
	DE 1000 Ø 740	7306970	42	-	214.0	740	2604	263	G 1 1/2
	DE 1000 Ø 1000	7311405	44	-	427.0	1000	2001	263	DN 65/PN 16
	DE 1500	7311605	44	-	542.0	1200	1991	286	DN 65/PN 16
	DE 2000	7311705	44	-	717.0	1200	2451	291	DN 65/PN 16
	DE 3000	7311805	44	-	962.0	1500	2521	320	DN 65/PN 16
	DE 4000	7354000	44	-	1085.0	1500	3070	320	DN 65/PN 16
	DE 5000	7354200	44	-	1050.0	1500	3635	320	DN 65/PN 16
	DE 8000	Upon Request	44	-	1750.0	1500	5404	236	DN 100/PN 16
	DE 10000	Upon Request	44	-	1750.0	1500	6560	236	DN 100/PN 16

↑ V_N Nominal Volume [litres]

1) with legs

MBM II Bladder Rupture Detector

- For the signalling of bladder rupture in Reflex DE 60 litres and above
- Consists of an electrode and relay (factory-mounted)
- Operates 230 V / 50 Hz supply
- Three terminal dry contact
- Recommended: 1 device for each vessel

Article No : 7857700

Material Group : 86



Reflex DE



16 bar	Type	Article No	Material	PU	Weight	Ø D	H	h	A
	16 bar / 70°C	Blue	Group		kg	mm	mm	mm	
	DE 8	7301006	40	96	2.7	206	321	-	G 3/4
	DE 12	7302105	40	72	3.5	280	309	-	G 3/4
	DE 25	7304015	40	24	5.6	280	499	-	G 3/4
	DE 80	7348600	42	-	23.0	480	729	153	G 1
	DE 100	7348610	42	-	27.0	480	834	153	G 1
	DE 200	7348620	42	-	57.0	634	967	150	G 1 1/4
	DE 300	7348630	42	-	66.0	634	1267	150	G 1 1/4
	DE 400	7348640	42	-	116.0	740	1394	265	G 1 1/2
	DE 500	7348650	42	-	127.0	740	1614	265	G 1 1/2
	DE 600	7348660	42	-	158.0	740	1859	265	G 1 1/2
	DE 800	7348670	42	-	202.0	740	2324	265	G 1 1/2
	DE 1000 Ø 740	7348680	42	-	244.0	740	2604	265	G 1 1/2
	DE 1000 Ø 1000	7312805	44	-	530.0	1000	2001	286	DN 65/PN 16
	DE 1500	7312905	44	-	685.0	1200	1991	291	DN 65/PN 16
	DE 2000	7313005	44	-	895.0	1200	2451	291	DN 65/PN 16
	DE 3000	7313105	44	-	1240.0	1500	2521	320	DN 65/PN 16
	DE 4000	7354100	44	-	1100.0	1500	3110	320	DN 65/PN 16
	DE 5000	7354300	44	-	1120.0	1500	3645	320	DN 65/PN 16
	DE 8000	Upon Request	44	-	1750.0	1500	5404	236	DN 100/PN 16
	DE 10000	Upon Request	44	-	1750.0	1500	6560	236	DN 100/PN 16

25 bar	Type	Article No	Material	PU	Weight	Ø D	H	h	A
	25 bar / 70°C	Blue	Group		kg	mm	mm	mm	
	DE 8	7290100	40	60	3.5	206	321	-	G 3/4
	DE 80	7317600	44	-	70.0	450	942	159	DN 50/PN 40
	DE 120	7313700	44	-	100.0	450	1253	159	DN 50/PN 40
	DE 180	7313500	44	-	116.0	450	1528	159	DN 50/PN 40
	DE 300	7313800	44	-	150.0	750	1318	160	DN 50/PN 40
	DE 400	7313300	44	-	245.0	750	1423	160	DN 50/PN 40
	DE 600	7321500	44	-	290.0	750	1868	159	DN 50/PN 40
	DE 800	7321200	44	-	355.0	750	2268	159	DN 50/PN 40
	DE 1000 Ø 750	7321000	44	-	245.0	750	2768	159	DN 50/PN 40
	DE 1000 Ø 1000	7322200	44	-	800.0	1000	2051	242	DN 65/PN 40
	DE 1500	7322100	44	-	850.0	1200	2071	291	DN 65/PN 40
	DE 2000	7313400	44	-	960.0	1200	2531	240	DN 65/PN 40
	DE 3000	7345700	44	-	1550.0	1500	2609	269	DN 65/PN 40

↑ Vn Nominal Volume [litres]

Options

- Operation pressure of 40 bar
- Flanged connection DN 150 etc.
- Inner lining according to DIN/DVGW norms
- Stainless steel connection