

DL-CE REPLACEABLE BLADDER MULTIFUNCTIONAL TANKS

The DL series replaceable bladder tanks represent an effective alternative for installation in plants with high water contents which conventionally made us use traditional tanks without any bladders or install a series of smaller tanks. Installation of DL tanks allows therefore considerable cost savings for installation and maintenance.

The DL series is equipped with an exclusively designed bladder which works without mechanical stress even in high-pressure conditions or an air cushion leak, thus ensuring an almost unlimited bladder life.



DL 750 - 2000

DL 3000 - 5000

PRODUCT SPECIFICATIONS

Model	Capacity	Precharge Pressure	Maximum Working Pressure	Maximum Temperature	Diameter	Height	Connector Dimension
	liter	bar	bar	°C	mm	mm	inch
DL 750/10 CE	750	2.5	10	+99°C	800	1920	2"
DL 1000/10 CE	1000	2.5	10	+99°C	800	2370	2"
DL 2000/10 CE	2000	2.5	10	+99°C	1100	2690	3"
DL 3000/10 CE	3000	2.5	10	+99°C	1250	3100	3"
DL 5000/10 CE	5000	2.5	10	+99°C	1550	3315	3"
DL 750/16 CE	750	2.5	16	+99°C	800	1920	2"
DL 1000/16 CE	1000	2.5	16	+99°C	800	2370	2"
DL 2000/16 CE	2000	2.5	16	+99°C	1100	2690	3"
DL 3000/16 CE	3000	2.5	16	+99°C	1250	3100	3"

MADE IN ITALY

Reference standard:

Declaration of conformity to essential safety requirements outlined by Directive 2014/68/UE

CE
1370

WARRANTY
2 YEARS

Application Systems

- For drinking water
- For sanitary hot water
- For heating systems
- For air conditioning systems
- For pressurization systems

Characteristics

- Working temperature: -10° / +99°C.
- Solvent painted, grey color.
- Pre-charging pressure: 2.5 bar.

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ASME HT-HYDRONIC HEATING EXPANSION TANKS

The ASME (HTL) bladder tanks can be used both as expansion tanks for sanitary systems, therefore suitable for absorbing the various volumes caused by the increase in temperature, and as autoclaves in the sanitary systems for cold water. This dual use ensures protection against corrosion of the walls of the tanks and suitability for contact with sanitary water.

The tanks are composed according to the strict ASME (American Society of Mechanical Engineers) standards and issued with Stamp U or Stamp UM.

Application Systems

- For heating system
- For air conditioning systems
- For drinking water
- For pressurization systems

Characteristics

- Working temperature: -29° / +93°C (-20° / +200°F)
- Solvent painted, grey color.
- ASME U approved
- ASME UM approved

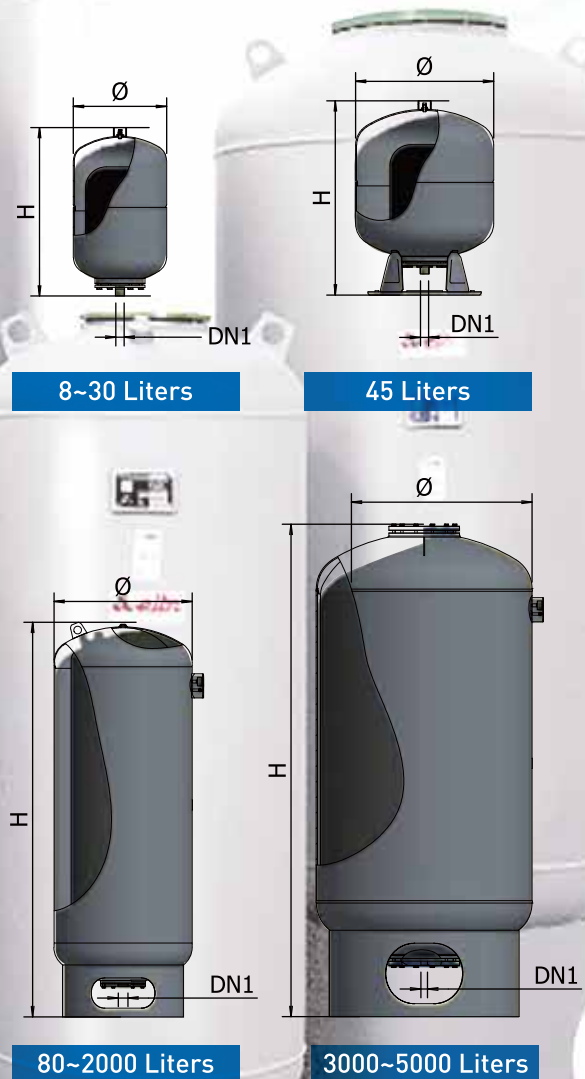
PRODUCT SPECIFICATIONS

Model	Gal.	L	Precharge Pressure	Maximum Working Pressure	Maximum Temperature	Diameter	Height	Connector Dimension
			bar	bar	°C	mm	mm	inch
HTS-8	2.0	8	1	10	93	270	270	1" NPT
HTS-19	5.0	19	1	10	93	270	505	1" NPT
HTS-30	8.0	30	1	10	93	400	400	1" NPT
HTS-45	12.0	45	1	10	93	400	575	1" NPT
HTS-80	21.0	80	1	10	93	400	905	1" NPT
HTS-100	26.5	100	1	10	93	500	960	1" NPT
HTS-140	37.0	140	1	10	93	500	1100	1-1/4" NPT
HTL-170	44.0	170	1	10	93	500	1250	1-1/4" NPT
HTL-200	53.0	200	1	10	93	550	1210	1-1/4" NPT
HTL-300	80.0	300	1	10	93	650	1255	1-1/4" NPT
HTL-400	105.0	400	1	10	93	650	1480	1-1/4" NPT
HTL-450	120.0	450	1	10	93	650	1755	1-1/4" NPT
HTL-500	132.0	500	1	10	93	650	1905	1-1/4" NPT
HTL-600	160.0	600	1	10	93	650	2155	2" NPT
HTL-800	210.0	800	1	10	93	750	2315	2" NPT
HTL-1000	265.0	1000	1	10	93	800	2415	2" NPT
HTL-1200	320.0	1200	1	10	93	900	2400	2" NPT
HTL-1400	370.0	1400	1	10	93	950	2425	3" NPT
HTL-1600	420.0	1600	1	10	93	1000	2475	3" NPT
HTL-2000	530.0	2000	1	10	93	1100	2640	3" NPT
HTL-3000	790.0	3000	1	10	93	1250	2860	3" NPT
HTL-4000	1060.0	4000	1	10	93	1550	2905	3" NPT
HTL-5000	1320.0	5000	1	10	93	1550	3105	3" NPT

MADE IN ITALY

Reference standard

ASME (American Society of Mechanical Engineers), stamp U and UM



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