

CE-labelled

Pressure vessels

Vertical

Standard sizes

1000-15000 litres

**Maximum operating pressure
and temperature**

11 or 16 bar and 50°C

DANA-TANK standard pressure vessels are CE-labelled under directive PED 97/23/EC and AD 2000 and normally approved by a notified body for the EU countries.

CE-labelling under PED 97/23/EC & EN 286-1 valid for standard vessels under 1000 litres, but see data sheet 2002-1 for bar x ltr. <10000.



DANA-TANK A/S

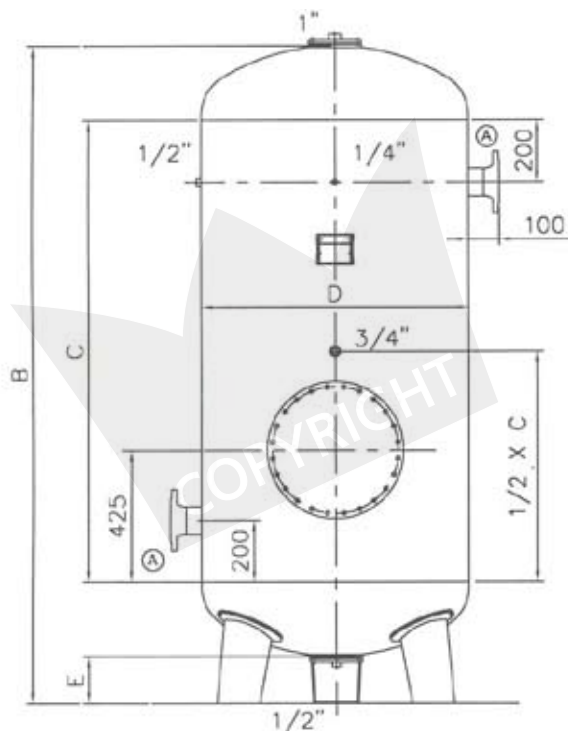
Data sheet 2002-2/Rev. 1 Pressure vessels – vertical

1000-15000 ltr.

Volume Ltr.	Inspection			Dimensions and connections					Weight in kg	
	Ø100 (2) standard	Ø420/Ø500 special	Ø100/Ø150 (2) special	A	B	C	D	E	11 bar	16 bar
1000	x	x	x	2"	2115	1485	863	150	277	315
1500	x	x	x	2"	2630	2000	863	150	374	435
2000	x	x	x	DN65	2840	2000	1100	200	660	720
3000	x	x	x	DN80	2920	2000	1280	200	790	870
4000	x	x	x	DN80	3000	2000	1450	200	905	1100
5000		x		DN100	3100	2000	1600	200	1050	1300
6000		x		DN100	3150	2000	1700	200	1200	1400
7000		x		DN100	4100	3000	1600	200	1000	1250
8000		x		DN100	4150	3000	1700	200	1600	1800
9000		x		DN100	5100	4000	1600	200	1260	1500
10000		x		DN100	5150	4000	1700	200	2000	2200
11000		x		DN100	6100	5000	1600	200	1550	1800
12000		x		DN100	6150	5000	1700	200	2400	2600
15000		x		DN100	5310	4000	2000	200	3100	

Dimension chart for guidance only

Dimensioned sketch 1000-15000 litres



Dana-Tank standard vertical pressure vessels with volumes from 1000-15000 can be supplied for the operating pressures indicated above. The vessels are made with one of the above inspection options which reflect the applicable inspection rules for pressure vessels to be installed within the EU.

Subject to change without notice.

Pressure vessels are also made to order.

Some models are stocked; other models are made to order. DANA-TANK pressure vessels can be supplied with exterior paint under DS/EN ISO 12944.

The following data sheets are also available from DANA-TANK:

Data sheet 2002-1 for vertical vessels of 50-800 litres.

Data sheet 2002-3 for horizontal vessels of 18-800 litres.

Data sheet 2002-6 for vessels of 20-70 bar.

Description of alternative surface treatment.

