

EXPANSION VESSELS & PRESSURE TANKS

MULTIPURPOSE TANKS

All tanks can be used for both heating and pressure systems.



24 Liter



2 - 50 Liter



24 - 100 Liter



35 - 5000 Liter



DESCRIPTION

As a manufacturer company of closed expansion vessels, Hidrotank, always focused on quality, customer demands, flexibility and wide product range.

To ensure %100 customer satisfaction, Hidrotank is continuously investing to research studies, technical and technological developments. Beside these to guarantee top level quality we are handling most of the processes in our own plants with perfect equipments and technical applications. In outsource usage we have exclusive, long standing relations with suppliers who are leaders in their fields. All these efforts have brought us CE certification in compliance with European Directive 97/23/EC (PED).

ADVANTAGES

- ➔ Wide range of products from 2 to 5000 liters
- ➔ CE certificate according to European Directive 97/23/EC (PED)
- ➔ Special designed counter flange without welding
- ➔ Replaceable EPDM membrane
- ➔ Electrostatic powder coating against corrosion
- ➔ -10°C~+99°C working temperature
- ➔ Flexible production lines according to customer demands (special color, packing, etc)

AVAILABLE FEATURES ON REQUEST

- ➔ Different color
- ➔ Different connection sizes
- ➔ Stainless steel counter flange
- ➔ Pressure gauge on vertical types
- ➔ Working temperature up to +110°C (peak)



Special designed counter flange without welding.



TA SERIES

PRODUCT	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	MEMBRANE	WORKING TEMPERATURE
	TA 24	24	8/16/25	350	355	1"	EPDM	-10°C ~ +99°C

TU SERIES

PRODUCT	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	MEMBRANE	WORKING TEMPERATURE
	TU 2	2	6/16/25	160	210	1/2"	EPDM	-10°C ~ +99°C
	TU 5	5	6/16/25	160	315	1/2"	EPDM	-10°C ~ +99°C
	TU 8	8	6/16/25	220	300	1/2"	EPDM	-10°C ~ +99°C
	TU 12	12	6/16/25	220	340	1/2"	EPDM	-10°C ~ +99°C
	TU 16	16	6/16/25	270	350	1"	EPDM	-10°C ~ +99°C
	TU 24	24	8/16/25	270	520	1"	EPDM	-10°C ~ +99°C
	TU 35	35	10/16/25	380	410	1"	EPDM	-10°C ~ +99°C
	TU 50	50	10/16/25	380	575	1"	EPDM	-10°C ~ +99°C

TD SERIES

PRODUCT	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	MEMBRANE	WORKING TEMPERATURE
	TD 35	35	10/16/25	380	610	1"	EPDM	-10°C ~ +99°C
	TD 50	50	10/16/25	380	737	1"	EPDM	-10°C ~ +99°C
	TD 60	60	10/16/25	380	840	1"	EPDM	-10°C ~ +99°C
	TD 80	80	10/16/25	470	760	1"	EPDM	-10°C ~ +99°C
	TD 100	100	10/16/25	470	900	1"	EPDM	-10°C ~ +99°C
	TD 150	150	10/16/25	470	1120	1"	EPDM	-10°C ~ +99°C
	TD 200	200	10/16/25	640	1000	1"	EPDM	-10°C ~ +99°C
	TD 300	300	10/16/25	640	1220	1 1/4"	EPDM	-10°C ~ +99°C
	TD 500	500	10/16/25	800	1360	1 1/4"	EPDM	-10°C ~ +99°C
	TD 750	750	10/16/25	800	1675	2"	EPDM	-10°C ~ +99°C
	TD 1000	1000	10/16/25	800	2100	2"	EPDM	-10°C ~ +99°C
	TD 1500	1500	10/16/25	960	2450	2"	EPDM	-10°C ~ +99°C
	TD 2000	2000	10/16/25	1100	2600	2"	EPDM	-10°C ~ +99°C
	TD 2500	2500	10/16/25	1100	2800	2"	EPDM	-10°C ~ +99°C
	TD 3000	3000	10/16/25	1200	2850	2 1/2"	EPDM	-10°C ~ +99°C
	TD 4000	4000	10/16/25	1450	3100	3"	EPDM	-10°C ~ +99°C
	TD 5000	5000	10/16/25	1450	3450	3"	EPDM	-10°C ~ +99°C

TY SERIES

PRODUCT	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	WIDTH (mm)	LENGTH (mm)	HEIGHT (mm)	CONNECTION SIZE	MEMBRANE	WORKING TEMPERATURE
	TY 24	24	8/16/25	270	520	310	1"	EPDM	-10°C ~ +99°C
	TY 50	50	10/16/25	380	565	410	1"	EPDM	-10°C ~ +99°C
	TY 60	60	10/16/25	380	680	410	1"	EPDM	-10°C ~ +99°C
	TY 80	80	10/16/25	470	670	510	1"	EPDM	-10°C ~ +99°C
	TY 100	100	10/16/25	470	720	510	1"	EPDM	-10°C ~ +99°C