

CLOSED EXPANSION VESSELS

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).



24 Liter



Counterflange



2 - 50 Liter



24 - 100 Liter

HidroTank

50 - 2000 Liter




Main technical specifications of Hidrotank closed expansion vessels;


- Wide range of products from 2 to 2000 liters,
- CE certificate according to European Directive 97/23/EC (PED),
- Interchangeable hygienic EPDM membrane,
- Special counterflange design for easy installation,
- Flexible production lines according to customer demands (special color, packing, etc),
- Electrostatic powder coating against corrosion,
- -10°C ~ +100°C working temperature,
- Pressure gauge on vertical types.



Made in Turkey



Product		Volume	Diameter	Height	Connection	Membrane Material	Maximum Working Pressure	Working Temperature
		Liter	mm	mm	Inch		Bar	°C
	TA 24	24	350	355	1"	EPDM	8	-10 ~ +100
	TO 24	24	350	380	1"	EPDM	8	-10 ~ +100
	TU 2	2	160	210	1/2"	EPDM	6	-10 ~ +100
	TU 5	5	160	315	1/2"	EPDM	6	-10 ~ +100
	TU 8	8	220	300	1/2"	EPDM	6	-10 ~ +100
	TU 12	12	220	340	1/2"	EPDM	6	-10 ~ +100
	TU 16	16	270	350	1"	EPDM	8	-10 ~ +100
	TU 24	24	270	470	1"	EPDM	8	-10 ~ +100
	TU 50	50	470	620	1"	EPDM	10	-10 ~ +100
	TD 50	50	380	745	1"	EPDM	10	-10 ~ +100
	TD 60	60	380	825	1"	EPDM	10	-10 ~ +100
	TD 80	80	470	810	1"	EPDM	10	-10 ~ +100
	TD 100	100	470	920	1"	EPDM	10 / 16	-10 ~ +100
	TD 150	150	470	1250	1"	EPDM	10 / 16	-10 ~ +100
	TD 200	200	600	1080	1"	EPDM	10 / 16	-10 ~ +100
	TD 300	300	640	1245	1 1/2"	EPDM	10 / 16	-10 ~ +100
	TD 500	500	750	1550	1 1/2"	EPDM	10 / 16	-10 ~ +100
	TD 750	750	750	1850	2"	EPDM	10 / 16	-10 ~ +100
	TD 1000	1000	800	2050	2"	EPDM	10 / 16	-10 ~ +100
	TD 1500	1500	960	2370	2"	EPDM	10 / 16	-10 ~ +100
	TD 2000	2000	1100	2410	2"	EPDM	10 / 16	-10 ~ +100

Product		Volume	Width	Length	Height	Connection	Membrane Material	Maximum Working Pressure	Working Temperature
		Liter	mm	mm	mm	Inch		Bar	°C
	TY 24	24	270	450	310	1"	EPDM	8	-10 ~ +100
	TY 50	50	380	565	410	1"	EPDM	10	-10 ~ +100
	TY 60	60	380	680	410	1"	EPDM	10	-10 ~ +100
	TY 80	80	470	670	510	1"	EPDM	10	-10 ~ +100
	TY 100	100	470	720	510	1"	EPDM	10	-10 ~ +100