

Expansion Tank

Technical Document



T-TB-TM-TR-TH Series

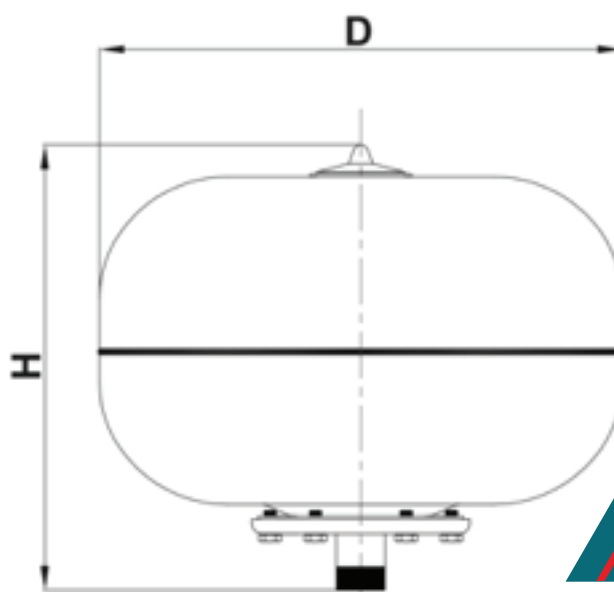
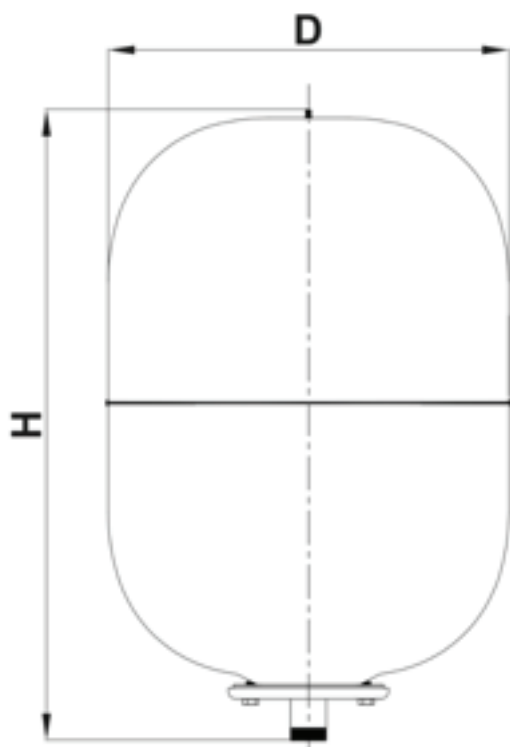
Expansion Tank with Replaceable Membrane
10 Bar Vertical Pressure Tank Series

Technical Specifications

CE marked according to directive	PED 2014 / 68 / EU
Maximum working pressure	10 Bar
Standart pre-set pressure	2 Bar
Working Temperature	-10 °C / +110 °C
Membrane type	EPDM

Model	Volume	Operating Pressure	Pre-Charge Pressure	Design Structure	Installation Type	Connection	Dia (mm)	Height (mm)
T24	24 lt	10 Bar	2 Bar	Vertical	Footless	1"	280	470
T35	35 lt	10 Bar	2 Bar	Vertical	Footless	1"	380	470
T50	50 lt	10 Bar	2 Bar	Vertical	Footless	1"	380	620

Model	Volume	Operating Pressure	Pre-Charge Pressure	Design Structure	Installation Type	Connection	Dia (mm)	Height (mm)
T24	24 lt	10 Bar	2 Bar	Globe	Footless	1"	360	330



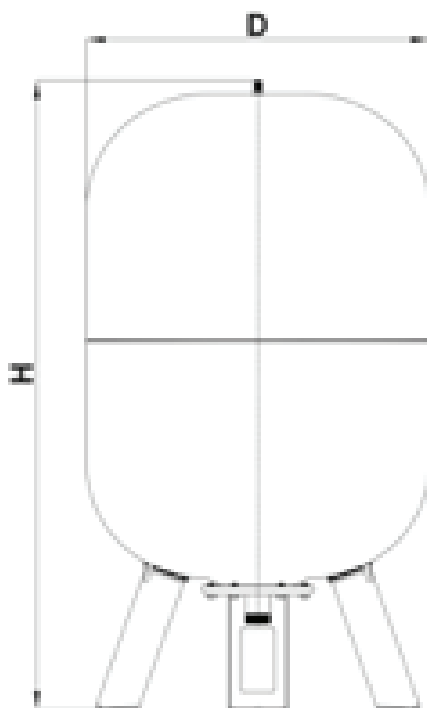
T-TB-TM-TR-TH Series

Expansion Tank with Replaceable Membrane 10 Bar Vertical Pressure Tank Series

Technical Specifications

CE marked according to directive	PED 2014 / 68 / EU
Maximum working pressure	10 Bar
Standart pre-set pressure	2 - 4 Bar
Working Temperature	-10 °C / +110 °C
Membrane type	EPDM

Model	Volume	Operating Pressure	Pre-Charge Pressure	Design Structure	Installation Type	Connection	Dia (mm)	Height (mm)
TM50	50 lt	10 Bar	2 Bar	Vertical	Footed	1"	380	750
TM60	60 lt	10 Bar	2 Bar	Vertical	Footed	1"	380	810
TM80	80 lt	10 Bar	2 Bar	Vertical	Footed	1"	460	915
TM100	100 lt	10 Bar	2 Bar	Vertical	Footed	1"	460	990
TM150	150 lt	10 Bar	2 Bar	Vertical	Footed	1"	500	1100
TM200	200 lt	10 Bar	2 Bar	Vertical	Footed	1 1/4"	585	1120
TM300	300 lt	10 Bar	2 Bar	Vertical	Footed	1 1/4"	635	1230
TM500	500 lt	10 Bar	2 Bar	Vertical	Footed	1 1/4"	750	1550
TM750	750 lt	10 Bar	2 Bar	Vertical	Footed	2"	800	1810
TM1000	1000 lt	10 Bar	2 Bar	Vertical	Footed	2"	800	2180
TM1500	1500 lt	10 Bar	4 Bar	Vertical	Footed	2"	958	2380
TM2000	2000 lt	10 Bar	4 Bar	Vertical	Footed	2"	1100	2520
TM3000	3000 lt	10 Bar	4 Bar	Vertical	Footed	2 1/2"	1200	2800
TM4000	4000 lt	10 Bar	4 Bar	Vertical	Footed	3"	1500	2940
TM5000	5000 lt	10 Bar	4 Bar	Vertical	Footed	3"	1500	3600



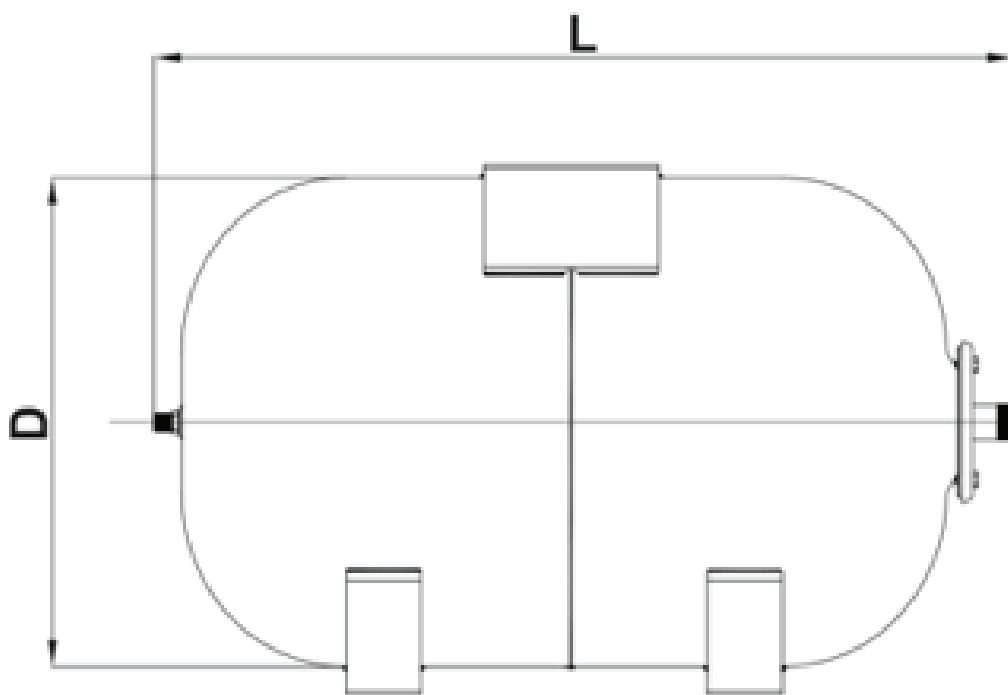
T-TB-TM-TR-TH Series

Expansion Tank with Replaceable Membrane
10 Bar Horizontal Pressure Tank Series

Technical Specifications

CE marked according to directive	PED 2014 / 68 / EU
Maximum working pressure	10 Bar
Standart pre-set pressure	2 Bar
Working Temperature	-10 °C / +110 °C
Membrane type	EPDM

Model	Volume	Operating Pressure	Pre-Charge Pressure	Design Structure	Installation Type	Connection	Dia (mm)	Height (mm)
TH24	24 lt	10 Bar	2 Bar	Horizontal	Footed	1"	280	470
TH50	50 lt	10 Bar	2 Bar	Horizontal	Footed	1"	380	620
TH60	60 lt	10 Bar	2 Bar	Horizontal	Footed	1"	380	700
TH80	80 lt	10 Bar	2 Bar	Horizontal	Footed	1"	460	750
TH100	100 lt	10 Bar	2 Bar	Horizontal	Footed	1"	460	800



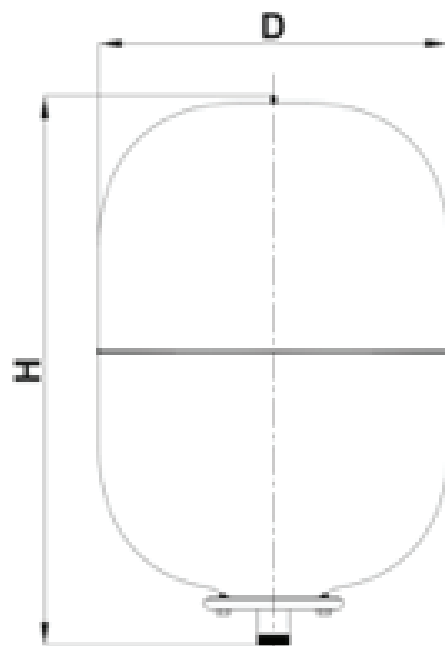
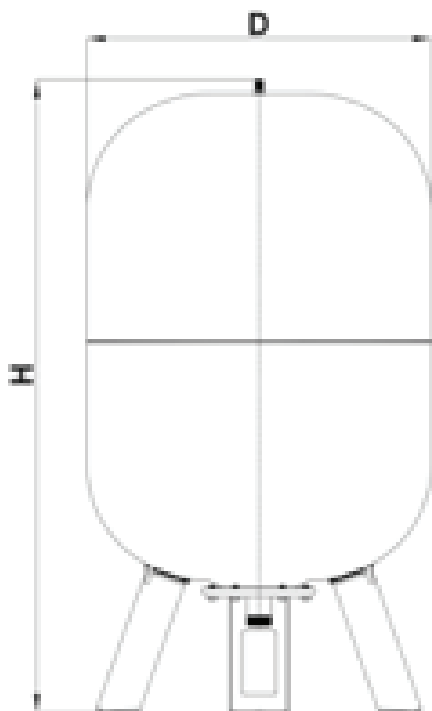
T-TB-TM-TR-TH Series

Expansion Tank with Replaceable Membrane 16 Bar Vertical Pressure Tank Series

Technical Specifications

CE marked according to directive	PED 2014 / 68 / EU
Maximum working pressure	16 Bar
Standart pre-set pressure	4 Bar
Working Temperature	-10 °C / +110 °C
Membrane type	EPDM

Model	Volume	Operating Pressure	Pre-Charge Pressure	Design Structure	Installation Type	Connection	Dia (mm)	Height (mm)
TR24	24 lt	16 Bar	4 Bar	Vertical	Footless	1"	280	470
TR50	50 lt	16 Bar	4 Bar	Vertical	Footed	1"	380	750
TR60	60 lt	16 Bar	4 Bar	Vertical	Footed	1"	380	810
TR80	80 lt	16 Bar	4 Bar	Vertical	Footed	1"	460	915
TR100	100 lt	16 Bar	4 Bar	Vertical	Footed	1"	460	990
TR150	150 lt	16 Bar	4 Bar	Vertical	Footed	1"	500	1100
TR200	200 lt	16 Bar	4 Bar	Vertical	Footed	1 1/4"	585	1120
TR300	300 lt	16 Bar	4 Bar	Vertical	Footed	1 1/4"	635	1230
TR500	500 lt	16 Bar	4 Bar	Vertical	Footed	1 1/4"	750	1550
TR1000	1000 lt	16 Bar	4 Bar	Vertical	Footed	2"	800	2180
TR1500	1500 lt	16 Bar	4 Bar	Vertical	Footed	2"	958	2380
TR2000	2000 lt	16 Bar	4 Bar	Vertical	Footed	2"	1100	2520
TR3000	3000 lt	16 Bar	4 Bar	Vertical	Footed	2 1/2"	1200	2800
TR4000	4000 lt	16 Bar	4 Bar	Vertical	Footed	3"	1500	2940
TR5000	5000 lt	16 Bar	4 Bar	Vertical	Footed	3"	1500	3600



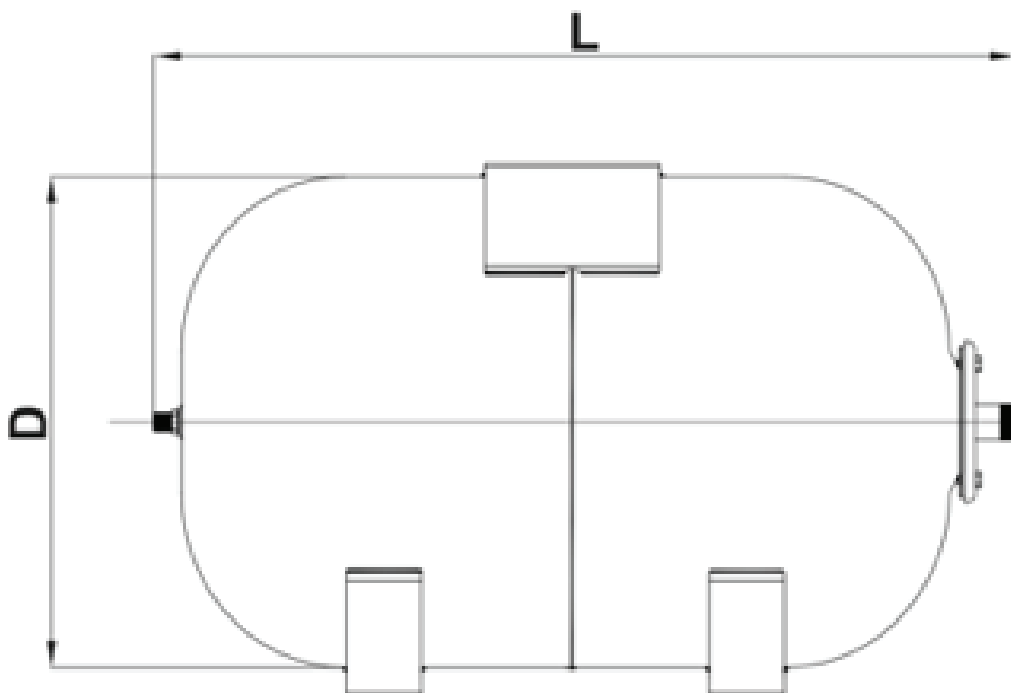
T-TB-TM-TR-TH Series

Expansion Tank with Replaceable Membrane
16 Bar Horizontal Pressure Tank Series

Technical Specifications

CE marked according to directive	PED 2014 / 68 / EU
Maximum working pressure	16 Bar
Standart pre-set pressure	4 Bar
Working Temperature	-10 °C / +110 °C
Membrane type	EPDM

Model	Volume	Operating Pressure	Pre-Charge Pressure	Design Structure	Installation Type	Connection	Dia (mm)	Height (mm)
TH24	24 lt	16 Bar	4 Bar	Horizontal	Footed	1"	280	470
TH50	50 lt	16 Bar	4 Bar	Horizontal	Footed	1"	380	620
TH60	60 lt	16 Bar	4 Bar	Horizontal	Footed	1"	380	700
TH80	80 lt	16 Bar	4 Bar	Horizontal	Footed	1"	460	750
TH100	100 lt	16 Bar	4 Bar	Horizontal	Footed	1"	460	800



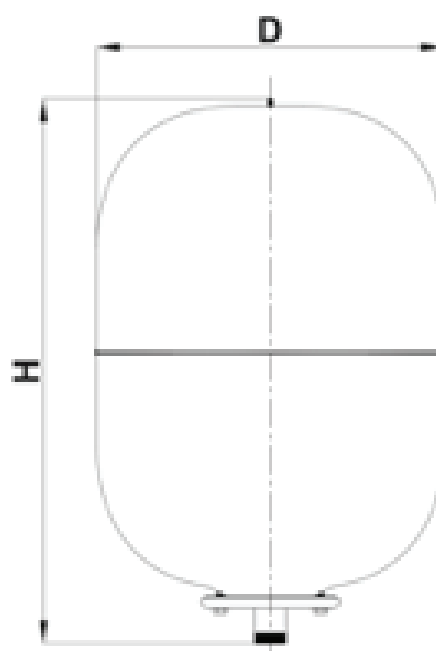
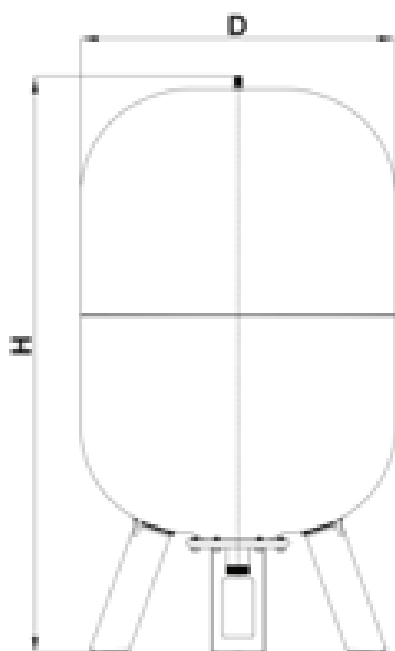
T-TB-TM-TR-TH Series

Expansion Tank with Replaceable Membrane 25 Bar Vertical Pressure Tank Series

Technical Specifications

CE marked according to directive	PED 2014 / 68 / EU
Maximum working pressure	25 Bar
Standart pre-set pressure	4 Bar
Working Temperature	-10 °C / +110 °C
Membrane type	EPDM

Model	Volume	Operating Pressure	Pre-Charge Pressure	Design Structure	Installation Type	Connection	Dia (mm)	Height (mm)
TR24	24 lt	25 Bar	4 Bar	Vertical	Footless	1"	280	470
TR50	50 lt	25 Bar	4 Bar	Vertical	Footed	1"	380	750
TR60	60 lt	25 Bar	4 Bar	Vertical	Footed	1"	380	810
TR80	80 lt	25 Bar	4 Bar	Vertical	Footed	1"	450	910
TR100	100 lt	25 Bar	4 Bar	Vertical	Footed	1"	450	960
TR150	150 lt	25 Bar	4 Bar	Vertical	Footed	1"	500	1100
TR200	200 lt	25 Bar	4 Bar	Vertical	Footed	1 1/4"	600	1120
TR300	300 lt	25 Bar	4 Bar	Vertical	Footed	1 1/4"	640	1230
TR500	500 lt	25 Bar	4 Bar	Vertical	Footed	1 1/4"	750	1550
TR1000	1000 lt	25 Bar	4 Bar	Vertical	Footed	2"	800	2180
TR1500	1500 lt	25 Bar	4 Bar	Vertical	Footed	2"	958	2380
TR2000	2000 lt	25 Bar	4 Bar	Vertical	Footed	2"	1100	2520
TR3000	3000 lt	25 Bar	4 Bar	Vertical	Footed	2 1/2"	1200	2800
TR4000	4000 lt	25 Bar	4 Bar	Vertical	Footed	3"	1500	2940
TR5000	5000 lt	25 Bar	4 Bar	Vertical	Footed	3"	1500	3600



AYAKSIZ KAPALI GENLEŞME TANKLARININ TEKNİK ÖZELLİKLERİ

TECHNICAL SPECIFICATIONS OF CLOSED EXPANSION VESSELS

ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ ЗАКРЫТЫХ РАСШИРИТЕЛЬНЫХ БАКОВ БЕЗ ОПОРЫ

MODEL	HACİM	ÖN GAZ BASINCI	ÖLÇÜLER / DIAMENTIONS		
			РАЗМЕРЫ		
MODEL	VOLUME	PRE-CHARGE PRESSURE	CONNECTION	Çap	Yükseklik
МОДЕЛЬ	Объем	Предварительное давление	Соединение	Dia	Height
				Диаметр	Высота
TM - 2	2 LT	2	1"	120	242
TM - 8	8 LT	2	1"	220	320
TM - 12	12 LT	2	1"	220	380
TR - 8 / 16	8 LT	4	1"	220	320
TR - 8 / 25	8 LT	4	1"	220	320

YATIK KAPALI GENLEŞME TANKLARININ TEKNİK ÖZELLİKLERİ

TECHNICAL SPECIFICATIONS OF HORIZONTAL CLOSED EXPANSION VESSELS

ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ ГОРИЗОНТАЛЬНЫХ РАСШИРИТЕЛЬНЫХ БАКОВ

MODEL	HACİM	ÖN GAZ BASINCI	ÖLÇÜLER / DIAMENTIONS		
			РАЗМЕРЫ		
MODEL	VOLUME	PRE-CHARGE PRESSURE	CONNECTION	Çap	Yükseklik
МОДЕЛЬ	Объем	Предварительное давление	Соединение	Dia	Height
				Диаметр	Высота
TH 24 - 10	24 LT	2	1"	280	470
TH 24 - 16	24 LT	4	1"	280	470
TH 24 - 25	24 LT	4	1"	280	470

DIKEY KAPALI GENLEŞME TANKLARININ TEKNİK ÖZELLİKLERİ

TECHNICAL SPECIFICATIONS OF VERTICAL CLOSED EXPANSION VESSELS

ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ ВЕРТИКАЛЬНЫХ РАСШИРИТЕЛЬНЫХ БАКОВ

MODEL	HACİM	ÖN GAZ BASINCI	ÖLÇÜLER / DIAMENTIONS		
			РАЗМЕРЫ		
MODEL	VOLUME	PRE-CHARGE PRESSURE	CONNECTION	Çap	Yükseklik
МОДЕЛЬ	Объем	Предварительное давление	Соединение	Dia	Height
				Диаметр	Высота
TM 35 / 10	35 LT	2	1"	380	470
TM 60 / 10	60 LT	2	1"	380	810
TM 80 / 10	80 LT	2	1"	460	915
TM 150 / 10	150 LT	2	1"	500	1100
TR 24 / 16	24 LT	4	1"	280	470
TR 50 / 16	50 LT	4	1"	380	750
TR 60 / 16	60 LT	4	1"	380	810
TR 80 / 16	80 LT	4	1"	460	915
TR 150 / 16	150 LT	4	1"	500	1100
TR 24 - 25	24 LT	4	1"	280	470
TR 50 / 25	50 LT	4	1"	380	750
TR 60 / 25	60 LT	4	1"	380	810
TR 80 / 25	80 LT	4	1"	450	910
TR 150 / 25	150 LT	4	1"	500	1100

further together...



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