

Expansion Tank

Technical Document



T-TB-TM-TR-TH Series

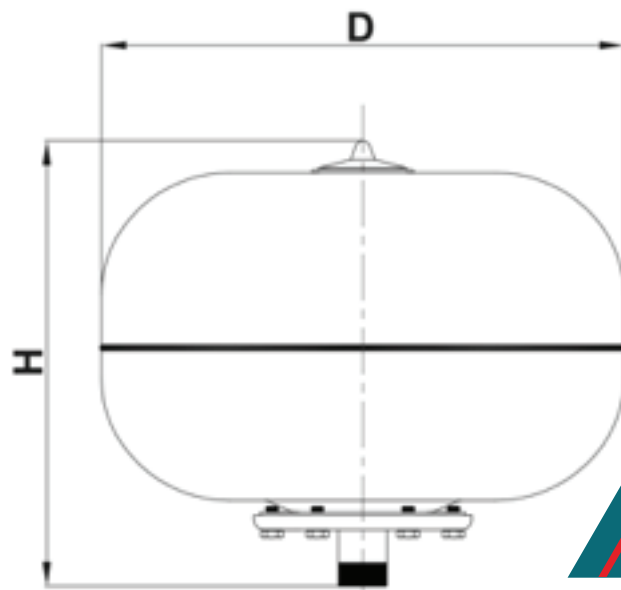
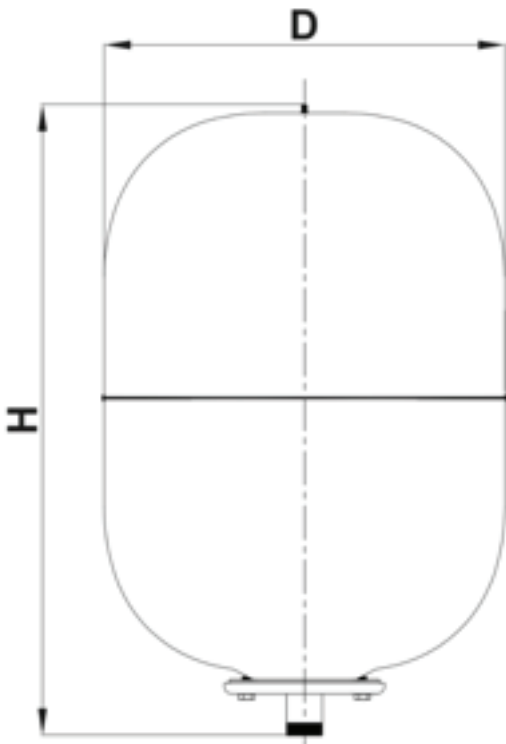
Expansion Tank with Replaceable Membrane
10 Bar Vertical Pressure Tank Series

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

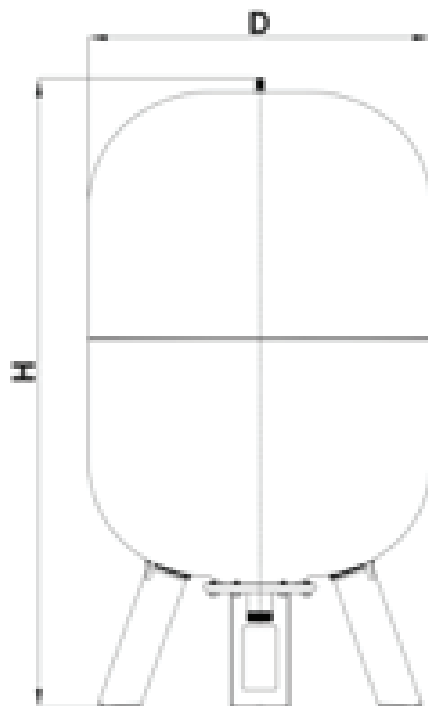


T-TB-TM-TR-TH Series

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



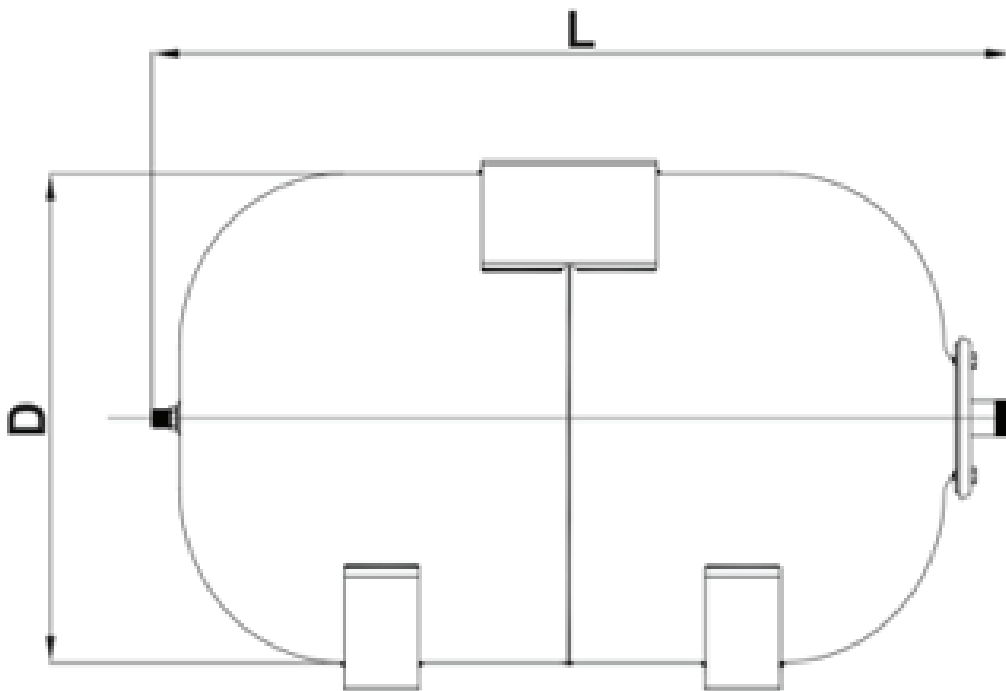
T-TB-TM-TR-TH Series

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

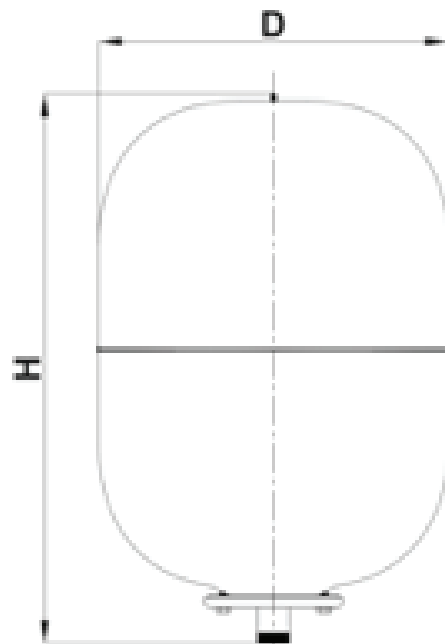
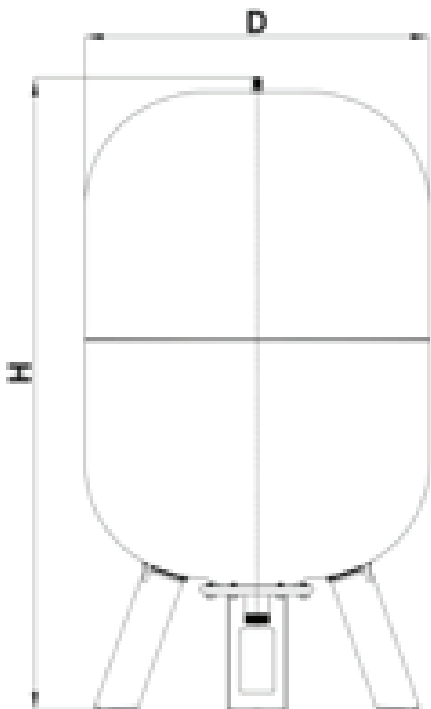


T-TB-TM-TR-TH Series

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



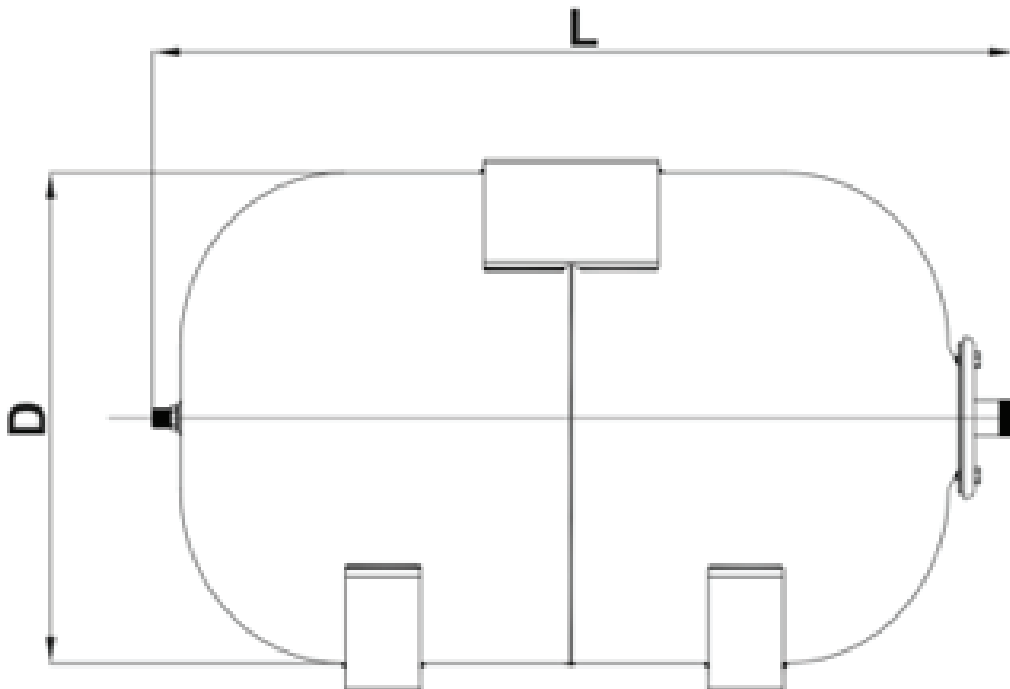
T-TB-TM-TR-TH Series

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

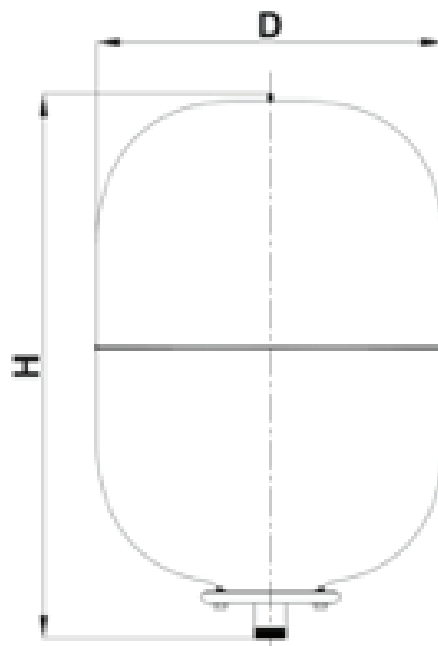
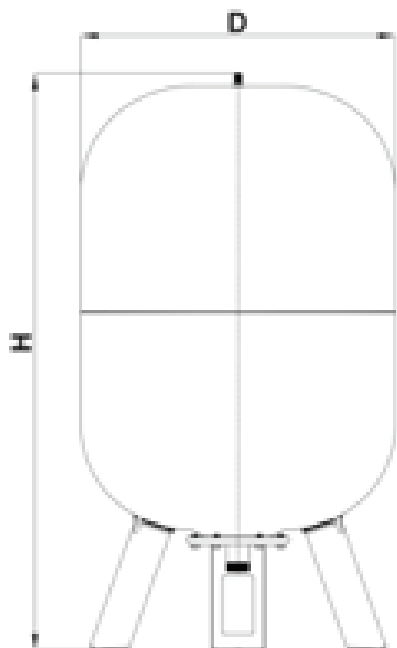


T-TB-TM-TR-TH Series

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



further together...



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