



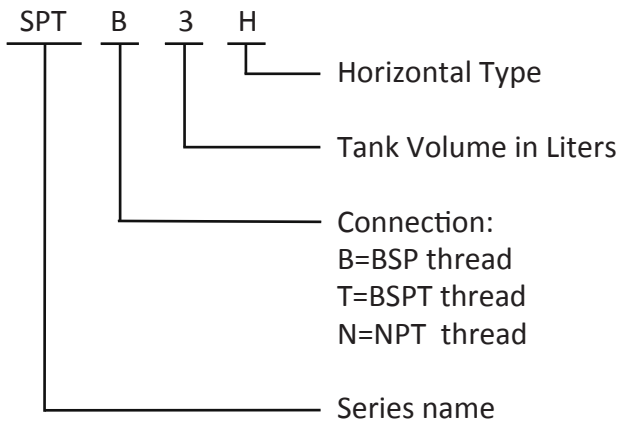
SPTB,SPTT,SPTN series Pressure Tank



STAIRS INDUSTRIAL CO., LTD.

PRESSURE TANK

Model code



Features

- NSF Standard 61, IAPMO R&T UPC approved
- Polypropylene liner to ensure long durability
- Butyl diaphragm to assure long life and safety
- Corrosion resistant durable baked epoxy coating finish
- Leak free, O-ring sealed air valve cap
- 100% pressure tested
- No maintenance needed
- 304 Stainless Steel water connection

Applications

- Water storage
- Water pressure boosting
- Water transferring

Operation Conditions

- Max.Working Pressure: 10 bar
- Max.Working Temperature: 90°C

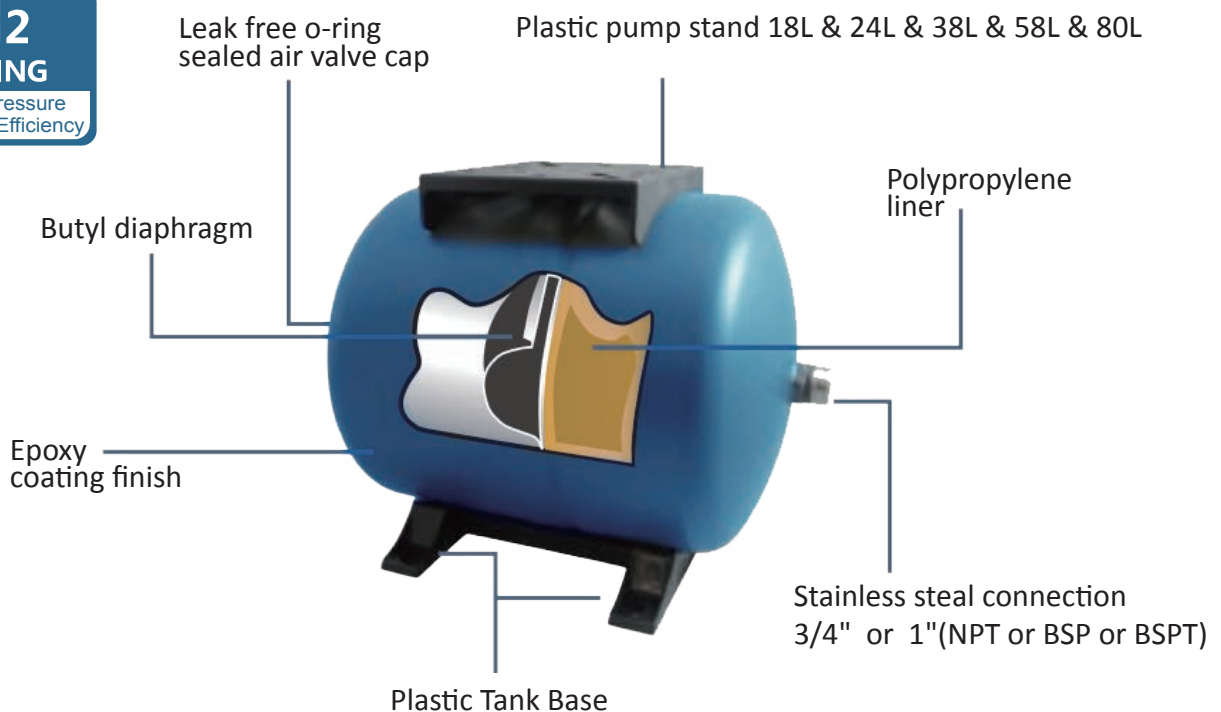


In-Line Type

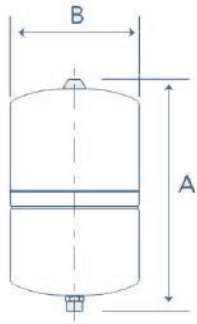


Vertical Type With Base

Volume	Type
1 - 38 Liter	In-Line
58 - 450 Liter	Vertical Type With Base
18 - 80 Liter	Horizontal Type With Base

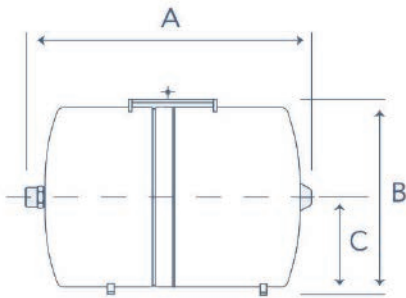


PRESSURE TANK



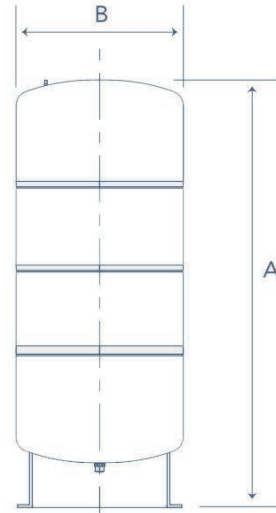
In-line Type

Model	Dimensions(mm)			
	A		B	
	mm	Inch	mm	Inch
SPT 1	200	7.9	130	5.1
SPT 3	215	8.5	130	5.1
SPT 8	290	11.4	203	8
SPT 12	390	15.4	230	9.1
SPT 18	390	15.4	280	11
SPT 24	415	16.3	295	11.6
SPT 38	550	21.7	295	11.6



Horizontal Type With Base

Model	Dimensions(mm)					
	A		B		C	
	mm	Inch	mm	Inch	mm	Inch
SPT 18H	390	15.4	300	12	280	11
SPT 24H	415	16.3	320	12.6	295	11.6
SPT 38H	550	21.7	320	12.6	295	11.6
SPT 60H	530	22	425	17	381	15
SPT 80H	730	30	425	17	381	15



Vertical Type With Base

Model	Dimensions(mm)			
	A		B	
	mm	Inch	mm	Inch
SPT 58	600	23.6	381	15
SPT 80	780	30.7	381	15
SPT 100	995	39.2	381	15
SPT 120	1120	44.1	381	15
SPT 130	750	29.5	559	22
SPT 160	915	36	559	22
SPT 235	1160	45.7	559	22
SPT 305	1450	57.1	559	22
SPT 450	1400	55.2	650	25.6

Model			Total Tank Volume		Accept Volume		N.W.		G.W		Shipping Volume		Connection	Base
			In-line Type											
BSP	BSPT	NPT	Liter	Gal	Liter	Gal	Kg	Lbs.	Kg	Lbs.	CUF	CBM	Dimensions	Material
N/A	N/A	SPTN 1	1.3	0.35	0.4	0.11	2.7	5.96	3.1	6.84	0.84	0.0238	1/2" (MALE)	-
SPTB 3	SPTT 3	SPTN 3	3	0.5	1.0	0.25	4.1	9.04	4.7	10.4	0.84	0.0238	3/4" or 1" (MALE)	-
SPTB 8	SPTT 8	SPTN 8	8	2.0	3.5	0.9	1.9	4.19	2.3	5.07	0.52	0.0147	3/4" or 1" (MALE)	-
SPTB 12	SPTT 12	SPTN 12	12	3.2	6.0	1.6	2.9	6.40	3.2	7.06	0.77	0.0218	3/4" or 1" (MALE)	-
SPTB 18	SPTT 18	SPTN 18	18	4.5	9.5	2.5	3.3	7.28	3.7	8.16	1.13	0.0320	3/4" or 1" (MALE)	-
SPTB 24	SPTT 24	SPTN 24	24	6.0	11.5	3.0	3.9	8.60	4.8	10.6	1.51	0.0428	3/4" or 1" (MALE)	-
SPTB 38	SPTT 38	SPTN 38	38	10	20.0	5.2	5.9	13.0	6.8	15.0	1.94	0.0549	3/4" or 1" (MALE)	-
			Vertical Type With Base											
SPTB 58	SPTT 58	SPTN 58	58	14	42.8	11.3	9.7	21.4	11.0	24.3	3.68	0.1042	3/4" or 1" (MALE)	PLASTIC
SPTB 80	SPTT 80	SPTN 80	80	20	50.0	13.0	13.1	28.9	14.6	32.2	4.81	0.1362	3/4" or 1" (MALE)	PLASTIC
SPTB 100	SPTT 100	SPTN 100	100	28	58.5	15.0	16.6	36.7	18.4	40.6	6.00	0.1699	1" (MALE)	PLASTIC
SPTB 120	SPTT 120	SPTN 120	120	32	58.8	15.0	20.1	44.3	22.7	50.1	6.77	0.1917	1" (MALE)	PLASTIC
SPTB 130	SPTT 130	SPTN 130	130	34	85.6	22.5	21.5	47.4	24.5	54.1	8.42	0.2384	1" -1/4"(MALE)	STEEL
SPTB 160	SPTT 160	SPTN 160	160	44	115	30.0	24.5	54.0	27.8	61.3	10.19	0.2885	1" -1/4"(MALE)	STEEL
SPTB 235	SPTT 235	SPTN 235	235	62	140	35.2	34.9	77.0	37.7	83.2	13.07	0.3701	1" -1/4"(MALE)	STEEL
SPTB 305	SPTT 305	SPTN 305	300	81	167	44.0	41.1	90.7	47.1	103.9	16.28	0.4610	1" -1/4"(MALE)	STEEL
SPTB 450	SPTT 450	SPTN 450	450	120	450	120	64.2	141.6	72.0	158.8	21.84	0.6184	1" -1/4"(MALE)	STEEL
			Horizontal Type With Base											
SPTB 18H	SPTT 18H	SPTN 18H	18	4.5	9.5	2.5	3.9	8.60	4.4	9.70	1.32	0.0374	3/4" or 1" (MALE)	PLASTIC
SPTB 24H	SPTT 24H	SPTN 24H	24	6.0	11.5	3.0	4.8	10.6	5.4	11.9	1.55	0.0439	3/4" or 1" (MALE)	PLASTIC
SPTB 38H	SPTT 38H	SPTN 38H	40	10	20.0	5.2	6.5	14.4	7.4	16.4	2.19	0.0620	3/4" or 1" (MALE)	PLASTIC
SPTB 58H	SPTT 58H	SPTN 58H	60	14	42.8	11.3	9.8	21.7	11.1	24.5	3.43	0.0971	3/4" or 1" (MALE)	PLASTIC
SPTB 80H	SPTT 80H	SPTN 80H	80	20	50.0	13.0	13.1	28.9	14.7	32.5	4.71	0.1334	3/4" or 1" (MALE)	PLASTIC

- SPT 1 and 3 liters tanks: 4 pcs / box
- Optional Stainless steel 90°female elbow (58, 80, 100, 120, 130, 160, 235, 305, 450 Liters vertical models)
- Factory Precharge:30 PSI / 2bar
- Optional New Plastic base (Vertical Models, 58, 80, 100, 120L)



 **STAIRS**
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