



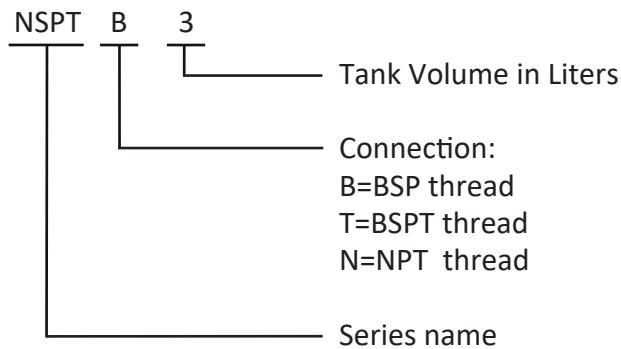
NSPTB, NSPTT, NSPTN series
Pressure Tank



STAIRS INDUSTRIAL CO., LTD.

PRESSURE TANK

Model code



Features

- . Polypropylene liner to ensure long durability
- . EPDM 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



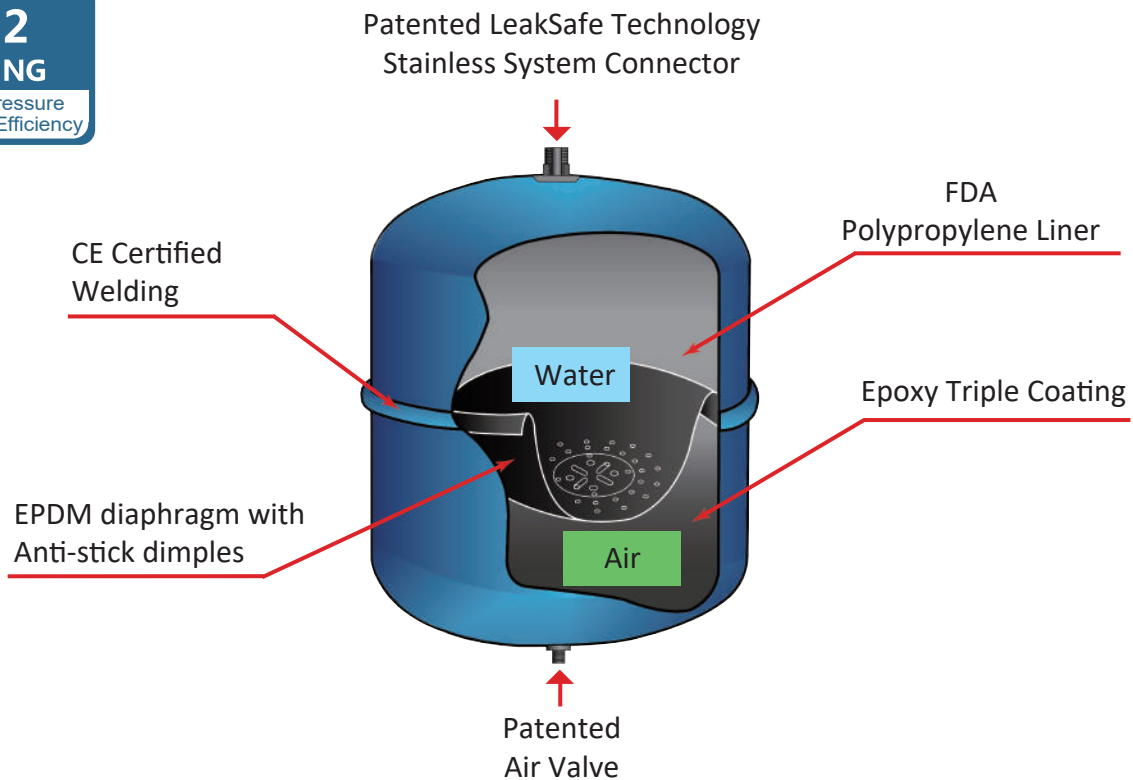
In-Line Type



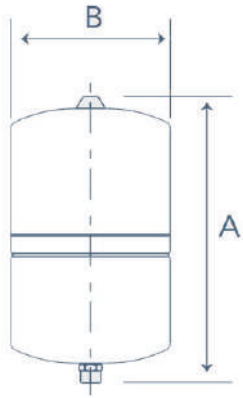
Vertical Type With Base

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

N₂
FILLING
 Stable Pressure
 with Best Efficiency

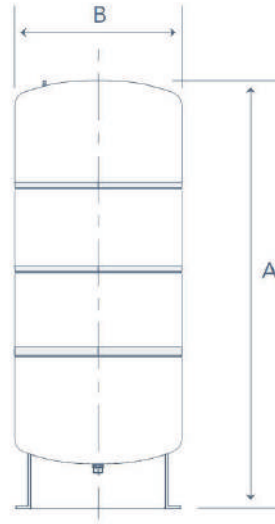


PRESSURE TANK



In-line Type

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



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	780	30.7	430	16.9
SPT 120	1120	44.1	381	15
SPT 130	750	29.5	550	21.7
SPT 160	915	36.0	550	21.7
SPT 200	1060	41.7	550	21.7
SPT 235	1160	45.7	550	21.7
SPT 305	1450	57.1	550	21.7
SPT 450	1400	55.2	650	25.6

Model			Total Tank Volume		Accept Volume		N.W.		G.W		Shipping Volume		Connection		Base	
			Liter	Gal	Liter	Gal	Kg	Lbs.	Kg	Lbs.	CUF	CBM	Dimensions	Material		
In-line Type																
BSP	BSPT	NPT	1.3	0.35	0.4	0.11	2.7	5.96	3.1	6.84	0.84	0.02	1/2" (MALE)		-	
SPTB 3	SPTT 3	SPTN 3	3	0.5	1	0.25	4.1	9.04	4.7	10.4	0.84	0.02	3/4" or 1" (MALE)		-	
SPTB 8	SPTT 8	SPTN 8	8	2	3.5	0.9	1.9	4.19	2.3	5.07	0.52	0.01	3/4" or 1" (MALE)		-	
SPTB 12	SPTT 12	SPTN 12	12	3.2	6	1.6	2.9	6.4	3.2	7.06	0.77	0.02	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	0.03	3/4" or 1" (MALE)		-	
SPTB 24	SPTT 24	SPTN 24	24	6	11.5	3	3.9	8.6	4.8	10.6	1.51	0.04	3/4" or 1" (MALE)		-	
SPTB 38	SPTT 38	SPTN 38	38	10	20	5.2	5.9	13	6.8	15	1.94	0.05	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	24.3	3.68	0.1	3/4" or 1" (MALE)		PLASTIC	
SPTB 80	SPTT 80	SPTN 80	80	20	50	13	13.1	28.9	14.6	32.2	4.81	0.14	3/4" or 1" (MALE)		PLASTIC	
SPTB 100	SPTT 100	SPTN 100	100	28	58.5	15	13.3	29.3	15.2	33	5.39	0.15	3/4" or 1" (MALE)		PLASTIC	
SPTB 120	SPTT 120	SPTN 120	120	32	58.8	15	20.1	44.3	22.7	50.1	6.77	0.19	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	0.24	1" (MALE)		PLASTIC	
SPTB 160	SPTT 160	SPTN 160	160	44	115	30	24.5	54	27.8	61.3	10.2	0.29	1" -1/4"(MALE)		STEEL	
SPTB 200	SPTT 200	SPTN 200	200	53	128	33.8	27.6	60	31.1	68.6	12	0.34	1" -1/4"(MALE)		STEEL	
SPTB 235	SPTT 235	SPTN 235	235	62	140	35.2	34.9	77	37.7	83.2	13.1	0.37	1" -1/4"(MALE)		STEEL	
SPTB 305	SPTT 305	SPTN 305	305	81	167	44	41.1	90.7	47.1	104	16.3	0.46	1" -1/4"(MALE)		STEEL	
SPTB 450	SPTT 450	SPTN 450	450	120	360	95.1	56.5	125	61.5	136	24.2	0.69	1" -1/4"(MALE)		STEEL	
Horizontal Type With Base																
SPTB 18H	SPTT 18H	SPTN 18H	18	4.5	9.5	2.5	3.9	8.6	4.4	9.7	1.32	0.04	3/4" or 1" (MALE)		PLASTIC	
SPTB 24H	SPTT 24H	SPTN 24H	24	6	11.5	3	4.8	10.6	5.4	11.9	1.55	0.04	3/4" or 1" (MALE)		PLASTIC	
SPTB 38H	SPTT 38H	SPTN 38H	38	10	20	5.2	6.5	14.4	7.4	16.4	2.19	0.06	3/4" or 1" (MALE)		PLASTIC	
SPTB 58H	SPTT 58H	SPTN 58H	58	14	42.8	11.3	9.8	21.7	11.1	24.5	3.43	0.1	3/4" or 1" (MALE)		PLASTIC	
SPTB 80H	SPTT 80H	SPTN 80H	80	20	50	13	13.1	28.9	14.7	32.5	4.71	0.13	3/4" or 1" (MALE)		PLASTIC	
SPTB 100H	SPTT 100H	SPTN 100H	100	28	58.5	15	13.6	30	15	33.1	5	0.14	3/4" or 1" (MALE)		PLASTIC	

- NSPT 1 and 3 liters tanks: 4 pcs / box
- Optional Stainless steel 90°female elbow (58, 80, 100, 120, 130, 160, 200, 235, 305, 450 Liters vertical models)
- Factory Precharge:30 PSI / 2bar
- Optional New Plastic base (Vertical Models, 58, 80, 100, 120L)