

# ECT-NSPTB, ECT-NSPTT, ECT-NSPTN series 10 Bar Pressure Tank



# ECT PUMP



## FEATURES

1. Polypropylene liner to ensure long durability.
2. EPDM diaphragm to assure long life and safety.
3. Corrosion resistant durable baked epoxy coating finish
4. Leak free, O-ring sealed air valve cap.
5. 100% pressure tested.
6. No maintenance needed.
7. 304 Stainless Steel water connection CE approved.

## APPLICATIONS

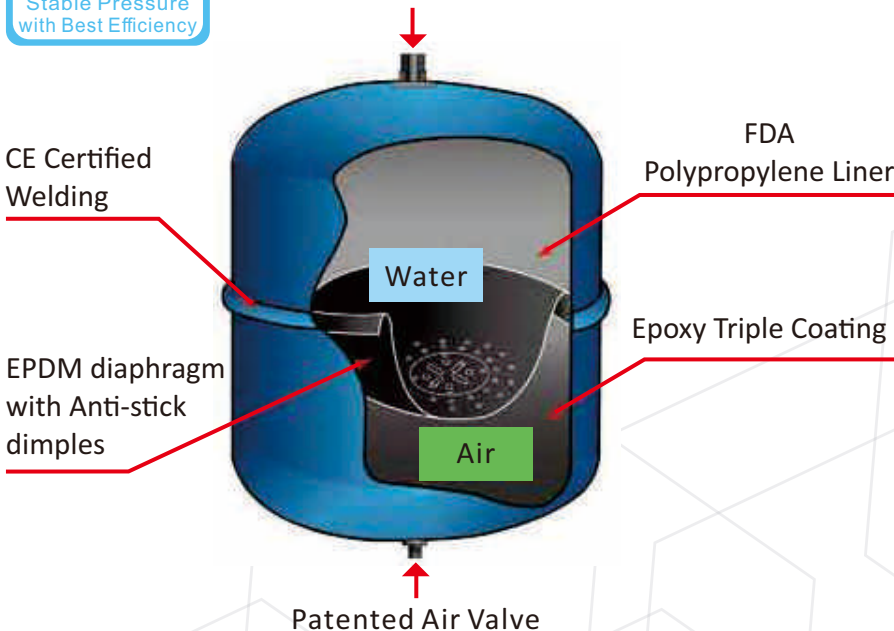
1. Water storage
2. Water pressure boosting
3. Water transferring

## OPERATION CONDITIONS

1. Max.Working Pressure: 10 bar
2. Max.Working Temperature: 90°C



Patented LeakSafe Technology  
Stainless System Connector



In-Line Type



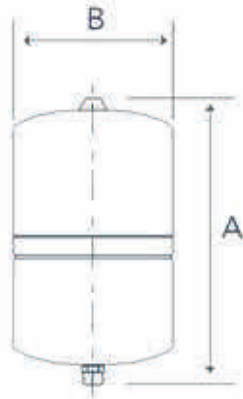
Vertical Type With Base

Volume	Type
1 - 38 Liter	In-Line
60 - 450 Liter	Vertical Type With Base

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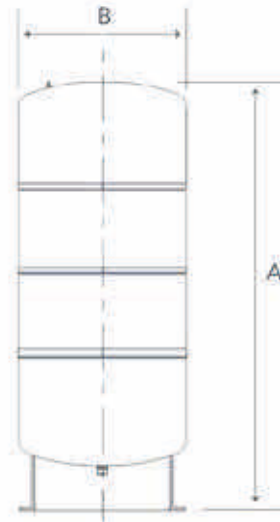


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In-line Type

Model	Dimensions(mm)			
	A		B	
	mm	Inch	mm	Inch
ECT-NSPT 1	201	7.9	120	4.7
ECT-NSPT 3	220	8.7	140	5.5
ECT-NSPT 8	304	12.0	203	8.0
ECT-NSPT 12	384	15.1	229	9.0
ECT-NSPT 18	364	14.3	280	11.0
ECT-NSPT 24	415	16.3	290	11.4
ECT-NSPT 38	564	22.2	290	11.4



Vertical Type With Base

Model	Dimensions(mm)			
	A		B	
	mm	Inch	mm	Inch
ECT-NSPT 60	592	23.4	390	15.3
ECT-NSPT 80	770	30.3	390	15.3
ECT-NSPT 100	765	30.1	430	16.9
ECT-NSPT 120	1148	45.2	390	15.3
ECT-NSPT 130	931	36.7	550	21.7
ECT-NSPT 160	1066	42.0	550	21.7
ECT-NSPT 200	1196	47.1	550	21.7
ECT-NSPT 235	1463	57.6	550	21.7
ECT-NSPT 305	931	36.7	550	21.7
ECT-NSPT 325	1105	45.5	650	25.6
ECT-NSPT 450	1410	55.5	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	ECT-NSPTN 1	1.3	0.35	0.4	0.11	2.7	5.96	3.1	6.84	0.84	0.0238	1/2" (MALE)	-
ECT-NSPTB 3	ECT-NSPTT 3	ECT-NSPTN 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)	-
ECT-NSPTB 8	ECT-NSPTT 8	ECT-NSPTN 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)	-
ECT-NSPTB 12	ECT-NSPTT 12	ECT-NSPTN 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)	-
ECT-NSPTB 18	ECT-NSPTT 18	ECT-NSPTN 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)	-
ECT-NSPTB 24	ECT-NSPTT 24	ECT-NSPTN 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)	-
ECT-NSPTB 38	ECT-NSPTT 38	ECT-NSPTN 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														
ECT-NSPTB 60	ECT-NSPTT 60	ECT-NSPTN 60	60	14	42.8	11.3	9.7	21.4	11.0	24.3	3.68	0.1042	3/4"or 1" (MALE)	PLASTIC
ECT-NSPTB 80	ECT-NSPTT 80	ECT-NSPTN 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
ECT-NSPTB 100	ECT-NSPTT 100	ECT-NSPTN 100	100	28	58.5	15.0	13.3	29.3	15.2	33.5	5.39	0.1526	1" (MALE)	PLASTIC
ECT-NSPTB 120	ECT-NSPTT 120	ECT-NSPTN 120	120	32	58.8	15.0	20.1	44.3	22.7	50.1	6.77	0.1917	1" (MALE)	PLASTIC
ECT-NSPTB 130	ECT-NSPTT 130	ECT-NSPTN 130	130	34	85.6	22.5	21.5	47.4	24.5	54.1	8.42	0.2384	1" -1/4"(MALE)	PLASTIC
ECT-NSPTB 160	ECT-NSPTT 160	ECT-NSPTN 160	160	44	115	30.0	24.5	54.0	27.8	61.3	10.19	0.2885	1" -1/4"(MALE)	PLASTIC
ECT-NSPTB 200	ECT-NSPTT 200	ECT-NSPTN 200	200	53	128	33.8	27.6	60.0	31.1	68.6	12.01	0.3401	1" -1/4"(MALE)	PLASTIC
ECT-NSPTB 235	ECT-NSPTT 235	ECT-NSPTN 235	235	62	140	35.2	34.9	77.0	37.7	83.2	13.07	0.3701	1" -1/4"(MALE)	PLASTIC
ECT-NSPTB 305	ECT-NSPTT 305	ECT-NSPTN 305	305	81	167	44.0	41.1	90.7	47.1	103.9	16.28	0.4610	1" -1/4"(MALE)	PLASTIC
ECT-NSPTB 325	ECT-NSPTT 325	ECT-NSPTN 325	325	86	228	60.2	42.5	93.7	48.5	106.9	17.51	0.4958	1" -1/4"(MALE)	STEEL
ECT-NSPTB 450	ECT-NSPTT 450	ECT-NSPTN 450	450	120	360	95.1	56.5	124.6	61.5	135.6	24.20	0.6853	1" -1/4"(MALE)	STEEL

- SPT 1 and 3 liters tanks: 4 pcs / box
- Optional Stainless steel 90°female elbow (60, 80, 100, 120, 130, 160, 200, 235, 305, 325, 450 Liters vertical models)
- Factory Precharge:30 PSI / 2bar
- Optional New Plastic base (Vertical Models, 60, 80, 100, 120L)

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