

Pressure Tank

Steel Tank

Steel Diaphragm Tank



STORAGE

STEEL DIAPHRAGM TANK

- Painted steel bladder tank.
- Counter-flange in galvanized steel
- CE standard in accordance with the 2014 directive
- Tanks with a capacity $\geq 100\text{L}$ are equipped with a plug $1/2''$ gauge tapped
- For water pressure boosting
- Pre-inflated to 1.5 bars (RV 50V10 to RV100V10 and RV24H10)
Pre-inflated to 2 bars (RV 200V10 to RV 500V10)



APPLICATIONS

- Residential water pressure boosting
- Industrial water pressure boosting
- Irrigation systems.
- Industrial systems.

Steel Diaphragm Tank

TECHNICAL CHARACTERISTICS

Reference	Spare bladder	Volume (l)	Dimensions (mm)				Kg
			Ø	H	h	C	
RV50V10	V50	50	365	720	155	G 1'	10,3
RV60V10	V60	60	365	808	160	G 1'	11,9
RV80V10	V80	80	415	856	160	G 1'	13.5
RV100V10	V100	100	495	855	195	G 1"	18
RV150V10	V150	150	550	975	200	G 1"	23.6
RV200V10	V200	200	600	1085	200	G 1 ¼"	40.8
RV300V10	V300	300	650	1240	225	G 1 ¼"	48.2
RV500V10	V500	500	750	1490	210	G 1 ¼"	67.4

Reference	Spare bladder	Volume (l)	Dimensions (mm)				Kg
			Ø	H	L	C	
RV24H10	V24	24	280	305	485	G 1'	4,9

Maximum pressure : 10 bar.

Maximum temperature : 70 °C.

Certification : CE and ACS.

Useful volum of the tanks according to the settings of the pressure switch

Total tank capacity in liters	Pressure switch engagement pressure																
	1,5	1,5	2	2	2	2,5	2,5	2,5	3	3	3	4	4	5	5	6	7
	Pressure switch release pressure																
	2,5	3	3	3,5	4	3,5	4	4,5	4	4,5	5	6	7	7,5	8,5	9,5	10
24	7	9	6	8	9,5	5,5	7	-	5	-	-	-	-	-	-	-	-
50	13	17	12	15	18	10,5	14	17	9,5	13	16	13,5	18	14	18	16	13
60	17	22,5	15	20	24	13	18	22	12	16	20	17	22,5	17,5	22	20	16,5
80	23	30	20	26,5	32	18	24	29	16	22	26,5	23	30	23,5	29,5	26,5	22
100	28,5	37,5	25	33,5	40	22	30	36,5	20	27,5	33,5	28,5	37,5	29,5	36	33,5	27,5
150	39,5	52	35	46,5	56	31,5	42,5	51,5	28,5	39	47,5	41	54	42,5	53,5	48,5	40
200	57	75	50	66,5	80	44,5	60	72,5	40	54,5	66,5	57	75	59	73,5	66,5	54,5
300	86	112	75	100	120	67	90	109	60	82	100	86	112,5	88	110	100	82
500	143	187	125	166	200	111	150	182	100	136	166	143	187	147	184	166	136



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