



## 16 BAR MEGA-PLUS PRESSURE TANKS

16 BAR



### KEY FEATURES

- Rubber Diaphragm membrane type pressure tank:
  - 16 Bar High Pressure Booster Water System
  - Water Machining
  - Fire system
  - Water Jet, 1.5L per Min Flow Rate
- Polypropylene liner and the diaphragm membrane create a water zone to avoid water contact with the tanks metallic surface, so the tank is able to be used for drinking water
- The Stainless steel water connector is the perfect connection for water pipe
- Epoxy powder exterior painting to guarantee a high level of protection against oxidation



### PRESSURE TANK INFORMATION

MegaPlus Pressure tank is an essential part of a pressurized water system that provides water pressure at a set level. The tank stores supplemental water between diaphragm and liner, and the pressurized air chamber is able to create a supply circle. This process reduces the number of times the motor needs to start in order for the system pressure to remain at a set level.

The tension of the diaphragm maintains water pressure within the system, ensuring proper operation of the dishwasher and washing machine, and robust flow for showering and bathing. MegaPlus provides high water pressure solution for the high rise building and the long distant pressure support. Ensuring the water system works efficiently and energy saving with no maintenance.

### OPERATING CONDITIONS

Shell:	Cold rolled carbon steel
System Connection:	304 Stainless steel connector
Coating:	Triple coated liquid paint
Diaphragm:	Heavy-Duty butyl rubber
Liner Material:	FDA grade polypropylene
Factory Pre-Charge:	4 Bar / 58 PSI
Max Working Temperature:	93°C / 200°F
Max Working Pressure:	16 Bar / 232 PSI



AQUASKY — SAFE — STABILITY

16 BAR MEGAPLUS PRESSURE TANK

Model Number	Total Tank Volume		Accept Volume		Diameter		Height (Base Including)		Box Length		Box Width		Box Height		N.W.		G.W.		Shipping Volume
	Litre	Gal	Litre	Gal	cm	Inch	cm	Inch	cm	Inch	cm	Inch	cm	Inch	Kg	Lbs.	KG	Lbs.	CUF
MEGA-8	8	2.0	3.5	0.92	20.3	8.0	30.4	12.0	21.3	8.4	21.3	8.4	32.4	12.8	2.1	4.6	2.5	5.5	0.52
MEGA-12	12	3.2	6.0	1.6	22.9	9.0	38.4	15.1	23.9	9.4	23.9	9.4	40.4	15.9	3.2	7.1	3.5	7.7	0.81
MEGA-18	18	4.5	9.5	2.5	28.0	11.0	36.4	14.3	29.0	11.4	29.0	11.4	38.5	15.2	3.7	8.2	4.1	9.0	1.14
MEGA-24	24	6.0	11.5	3.1	29.0	11.4	41.5	16.3	30.3	11.9	30.3	11.9	43.5	17.1	4.4	9.7	5.3	11.7	1.41
MEGA-40	40	10	20.0	5.3	29.0	11.4	65.3	25.7	30.3	11.9	30.3	11.9	67.3	26.5	6.6	14.6	7.5	16.5	2.18
Stand Models With Base																			
MEGA-60	60	14	42.8	11.3	39.0	15.3	59.2	23.4	40.0	15.7	40.0	15.7	61.5	24.2	10.8	23.8	12.1	26.7	3.47
MEGA-80	80	20	50.0	13.2	39.0	15.3	77.0	30.3	40.0	15.7	40.0	15.7	79.7	31.3	15.3	33.7	16.8	37.0	4.50
MEGA-100	100	28	58.5	15.5	39.0	15.3	96.3	37.9	40.0	15.7	40.0	15.7	98.3	38.7	19.9	43.9	21.7	47.8	5.55
MEGA-120	120	32	58.5	15.6	39.0	15.3	114.8	45.2	40.0	15.7	40.0	15.7	116.8	46.0	24.1	53.1	26.7	58.9	6.60
MEGA130	130	34	85.6	22.6	55.0	21.7	77.9	30.7	56.0	22.1	56.0	22.1	76.0	29.9	24.0	52.9	27.0	59.5	8.84
MEGA160	160	44	115	30.4	55.0	21.7	92.5	36.4	56.0	22.1	56.0	22.1	92.0	36.2	27.3	60.2	30.6	67.5	10.46
MEGA-200	200	53	128	33.8	55.0	21.7	106.0	41.7	56.0	22.1	56.0	22.1	108.0	42.5	32.8	72.3	36.1	79.6	12.01
MEGA-240	240	62	140	37.0	55.0	21.7	119.0	46.9	56.0	22.1	56.0	22.1	118.0	46.5	39.4	86.9	42.2	93.0	13.39
MEGA-300	300	81	167	44.1	55.0	21.7	145.7	57.4	56.0	22.1	56.0	22.1	147.0	57.9	48.2	106	54.2	119	16.37
MEGA-450	450	120	360	95.1	65.0	25.6	141.0	55.5	69.0	27.1	69.0	27.1	144.0	56.7	65.7	144	70.7	155	23.63

