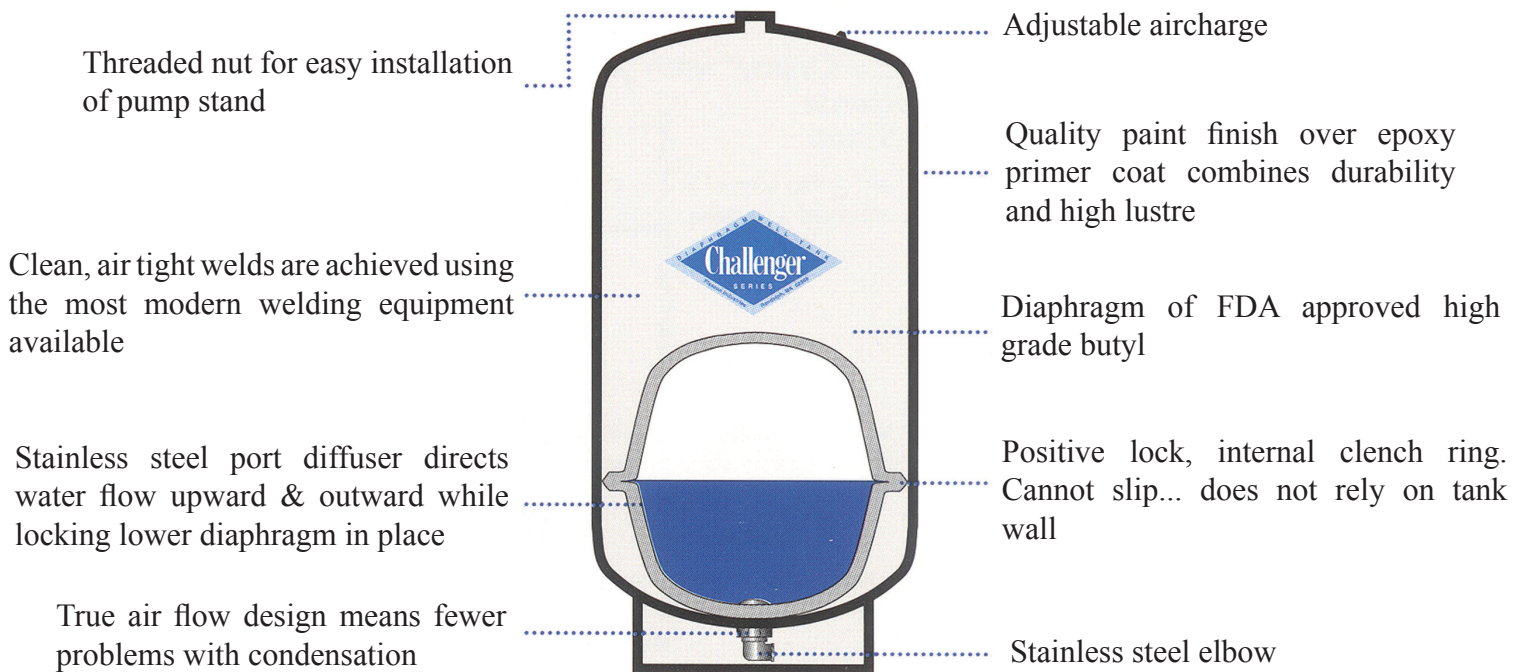




## Flexcon Pressure Tanks

Flexcon Challenger tanks are efficient, cost-effective and are designed with a patented controlled action, double diaphragm assembly that completely contains drawdown water. Challenger tanks have a threaded nut for easy installation of pump stand, a welded malleable elbow (stainless steel on 'C' series) and an adjustable air charge.

### Challenger Series Models



### Replacement Guide

Challenger and Jet-Rite	A.O.Smith	Wellmate
JR6	V6P	WM8L
JR15	V15P	WM18L
JR25	V25P	N/A
C60-PC44	V45	WM4
C80-PC66	V60	WM6
C100-PC88	V80	N/A
C130-PC122	V100	WM9
C170-PC144	V140	WM14
C240-PC211	V200	WM20
C310-PC244	V260	N/A
C450-PC366	V350	WM35

# Flexcon Pressure Tanks

Flexcon, one of the most respected names in the water systems business brings you the toughest, most dependable tanks available.

Pressure tanks with design features that reduce pump on/off cycles, resulting in longer motor and switch life which means reduced operating costs. Each tank is factory tested and guaranteed 100% air and water-tight.

## Features

### Large Range

- Tanks available to suit all requirements.

### Diaphragm

- JR & C series have a double diaphragm
- Manufactured from an FDA approved high grade Butyl rubber

### External Finish

- Appliance quality paint finish over epoxy primer coat provides excellent durability
- Tough and highly corrosion resistant.



### Tank Testing

- All tanks are Helium and high pressure tested to ensure structural integrity.
- Maximum operating temperature 90 ° C
- Full 5 year warranty on Tank & diaphragm



### Rule of Thumb :

Pre-charge in the tank should be 15-20 kPA less than required cut in pressure.

JR - denotes pump or pipe mounted models with male connection

C - denotes free standing models with bolt down brackets with female connection

Model Number	Tank Volume (Litres)	Drawdown in Litres at System Operating Pressure of			System Connection	Dimensions (mm)		Shipping Weight (Kg)	Pre-charged at kPA
		138 / 275 kPA	200 / 345 kPA	275 / 413 kPA		Dia in mm	Height in mm		
JR6	8	2.9	2.5	2.2	1" BSP	227	287	2.3	193
JR15	17	6.4	5.3	4.5	1" BSP	254	381	3.6	193
JR25	32	11.7	9.8	8.7	1" BSP	317	355	6.4	193
C60	53	19.7	16.3	14.4	1" BSP	406	558	12.7	193
C80	76	28	23.5	20.4	1" BSP	406	736	16.3	193
C100	99	36.3	30.7	26.5	1" BSP	406	876	18.6	193
C130	126	46.7	39	34	1" BSP	406	1086	22.2	193
C170	167	61.7	51.4	45	1" BSP	533	920	30.4	262
C240	235	86.7	72.7	63.2	1" BSP	533	1219	37.2	262
C310	307	113.5	95	82.9	1" BSP	533	1574	44.9	262
C450	450	165	139.3	121.5	1" BSP	660	1504	69.5	262

