

Sta-Rite Signature 2000 Fibrewound pressure tanks

Fibrewound Pressure Tanks features

Composite construction	Durable, hard-wearing and light
Epoxy construction	Resistant to UV degradation
One piece HDPE liner	Strong, well suited to use with potable water
PEU pressure air cell	Strong yet flexible air bladder, will not support bacterial growth
Stainless steel service connection	Corrosion-resistant connection
Access top flange	Serviceable while installed

Fibrewound Tanks

Sta-Rite's large range of fibrewound pressure tanks continues to evolve to meet the needs of the market. Recent updates have included new bladder material (PEU) for longer life, a revised hoop winding pattern for improved strength, and an entirely new model (the SR48-14).

5
YEAR
WARRANTY

These pressure tanks are used in many farm and industrial water supply applications to store water at pressure and reduce pump cycling, especially where automated pump controls are used. Tank draw offs from 25 litres up to over 160 litres are possible using normal pressure switch settings, and this range of tanks is built tough with maximum pressure of 690kPa.



Best of all, these tanks will never rust — they're mounted on a moulded base, and are constructed from 3 miles of glass-reinforced plastic that is wound into epoxy resin strand by strand in a Sta-Rite proprietary pattern that maximises strength. We recommend these tanks where water quality causes corrosion problems. Another benefit of this construction is that they are around half the weight of comparable steel tanks — making installation by one person a reality.

The internal liner is moulded in one piece from premium high density polyethylene, and both this and the PEU air cell are resistant to chlorine and iron bacteria.

Pressure Switch Settings kPa	DRAW OFF IN LITRES					
	SIGNATURE 2000					
	SR20-6	SR35-10	SR48-14	SR60-18	SR85-25	SR119-36
100 - 200	25.5	44.6	60.9	76.3	108.4	151.7
140 - 275	27.8	48.6	62.5	83.3	118.1	165.2
210 - 340	23.5	41.1	53.8	70.5	99.8	139.7
275 - 415	20.4	35.6	46.9	61	86.5	121
275 - 450	23.8	41.7	63.7	71.5	101.3	141.8
345 - 550	24.1	42.1	60.2	72.2	102.3	143.2
410 - 620	21.7	38.1	52.8	65.3	92.5	129.5
480 - 690	19.9	34.8	47.3	59.6	84.5	118.2
Vol litres	76	133	182	228	323	452
Max Rating kPa	690	690	690	690	690	690
Dia (cm)	41	51	51	61	61	72
Height (cm)	92	101	128	117	152	159
Inlet Size (BSP F)	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"
Weight (kg)	11	18	18.6	27	34	48
Warranty (yrs)	5	5	5	5	5	5

