

600 Series

600 Series Overview



Specifications	645R	660R	690R	6120R
Maximum Flow Rate	45 GPH (170 LPH)	60 GPH (227 LPH)	90 GPH (341 LPH)	120 GPH (454 LPH)
Port Size (SAE J476)	3/8"-18 NPTF	3/8"-18 NPTF	3/8"-18 NPTF	3/8"-18 NPTF
Total Number of Ports: (total inlets) (total outlets)	7 4 3	7 4 3	7 4 3	7 4 3
Min. Service Clearance	2.0 in. (5.1 cm)	2.0 in. (5.1 cm)	2.0 in. (5.1 cm)	2.0 in. (5.1 cm)
Center Threads	1"-14	1"-14	1"-14	1"-14
Height	8.5 in. (21.6 cm)	10.2 in. (25.9 cm)	11.2 in. (28.4 cm)	14.1 in. (35.8 cm)
Depth	4.5 in. (11.4 cm)	4.5 in. (11.4 cm)	4.5 in. (11.4 cm)	4.5 in. (11.4 cm)
Width	4.5 in. (11.4 cm)	4.5 in. (11.4 cm)	4.5 in. (11.4 cm)	4.5 in. (11.4 cm)
Weight (dry)	2.4 lb (1.09 kg)	2.6 lb (1.18 kg)	2.7 lb (1.22 kg)	3.9 lb (1.8 kg)
Clean Pressure Drop	0.01 PSI (0.001 bar)	0.05 PSI (0.003 bar)	0.29 PSI (0.02 bar)	2.65 PSI (0.18 bar)
Max. Allowable Pressure ¹	30 PSI (2.07 bar)	30 PSI (2.07 bar)	30 PSI (2.07 bar)	15 PSI (1.03 bar)
Available Options: ² (water sensor) (heater) ³	Yes Yes	Yes Yes	Yes Yes	Yes Yes
Bowl Capacity (water) (with heater)	4.0 oz. (118 ml) 3.5 oz. (104 ml)	4.0 oz. (118 ml) 3.5 oz. (104 ml)	4.0 oz. (118 ml) 3.5 oz. (104 ml)	2.8 oz. (82 ml) 2.4 oz. (70 ml)
H ₂ O Removal Efficiency	99%			
Operating Temperature	-40° to +255°F (-40° to +124°C)			

¹ Pressure installations are applicable up to maximum PSI shown. Vacuum installations are recommended.

² Not for use with gasoline applications.

³ Maximum power requirements for in-bowl heater option: 12 vdc (200 watt) = 16.6 amps, 24 vdc (200 watt) = 8.3 amps - see Accessories section for heater relay kits, if needed.



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