

300 Series

300 Series Overview



Specifications	325R	330R	3150R	3250R
Maximum Flow Rate	60 GPH (227 LPH)	75 GPH (284 LPH)	150 GPH (568 LPH)	250 GPH (946 LPH)
Port Size	3/8"-18 NPTF (SAE J476)	3/8"-18 NPTF (SAE J476)	7/8"-14 UNF (SAE J1926)	7/8"-14 UNF (SAE J1926)
Total Number of Ports:	2	2	2	2
Inlets	1	1	1	1
Outlets	1	1	1	1
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)
Element Threads	1"-14	1"-14	1 1/4"-12	1 1/4"-12
Height	9.7 in. (24.6 cm)	11.0 in. (27.9 cm)	13.6 in. (34.5 cm)	17.3 in. (43.9 cm)
Depth	4.8 in. (12.2 cm)	4.8 in. (12.2 cm)	5.5 in. (14.0 cm)	5.5 in. (14.0 cm)
Width	4.4 in. (11.2 cm)	4.4 in. (11.2 cm)	4.75 in. (12.1 cm)	4.75 in. (12.1 cm)
Weight (dry)	3.1 lb (1.4 kg)	3.2 lb (1.5 kg)	3.6 lb (1.6 kg)	4.6 lb (2.1 kg)
Clean Pressure Drop	0.17 PSI (0.01 bar)	0.39 PSI (0.03 bar)	0.68 PSI (0.05 bar)	1.0 PSI (0.07 bar)
Max. Allowable Pressure ¹	15 PSI (1.03 bar)	15 PSI (1.03 bar)	7 PSI (0.48 bar)	7 PSI (0.48 bar)
Water in Bowl Capacity (with heater) ^{2,3}	2.7 oz (82 ml) 2.3 oz (70 ml)	2.7 oz (82 ml) 2.3 oz (70 ml)	2.7 oz (82 ml) 2.3 oz (70 ml)	2.7 oz (82 ml) 2.3 oz (70 ml)
H₂O Removal Efficiency	99%	99%	99%	99%
Operating Temperature	-40° to +255°F (-40° to +124°C)			

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

²Not for use with gasoline applications.

³Maximum power requirements for 3150R and 3250R in-bowl heater option: 12 volt dc (200 watt) = 16.6 amps, 24 volt dc (200 watt) = 8.3 amps. See Accessories for heater relay kits.



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