

Specifications

Model	R10	R20	R50	R100
Electrical requirements	110V 60Hz or 220V 50/60Hz, 1-Phase			
Power	90W		140W	250W
Reaction glass vessel capacity	2.6 gallons (10L)	5.3 gallons (20L)	13 gallons (50L)	26 gallons (100L)
Cooling/heating jacket capacity	0.8 gallon (3L)	1.6 gallons (6L)	4.2 gallons (16L)	8 gallons (30L)
Filter plate	OD of filter plate: 9 inches Size of holes in the perforated PTFE support: 8 mm			
Glass material	High borosilicate glass 3.3			
Rotation controller	Digital controller with variable frequency drive Rotation speed: 50 to 500 rpm			
Maximum jacket pressure	4.4 psi or 0.03 MPa			
Drain port	ID of the bottom drain port flange: 14 mm			
Agitator	Anchor design, type-304 stainless steel reinforced PTFE structure			
Funnel	Pressure equalizing			
Vacuum gauge	Mechanical			
Glass vessel temperature range	-110°F to 400°F			
Vacuum level	< 700 torrs			
Vacuum sealing	Glass and PTFE			
Drain port ground clearance	15 inches	13 inches	12.5 inches	13.5 inches
Unit dimensions (WxDxH)	18 x 26 x 78"	20 x 27 x 80"	26 x 33 x 85"	28 x 42 x 95"
Shipping dimensions	24 x 67 x 26"	24 x 75 x 31"	25 x 83 x 42"	26 x 88 x 45"
Shipping weight	240 Lbs	262 Lbs	330 Lbs	390 Lbs
Download	Product brochure			
Compliance	UL, CSA, CE (optional)			