

JACKETED REACTORS **KILO SCALE**

75L, 100L & 150L Base Systems

Universal open frame stand design allows for maximum clearance and access to the ports on the head. To allow for scale up, the frame has been designed to be fitted with vessels from 10L to 150L in size. Simply select the stand motor mounting configuration based upon the desired type of motor. Then select the motor and shaft coupling that corresponds with the matching motor mount. Once the stand and motor have been selected complete the system by adding additional accessories to meet your applications requirements.

Base Jacketed Systems

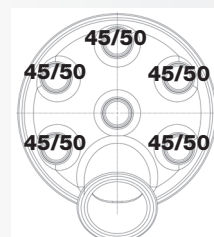
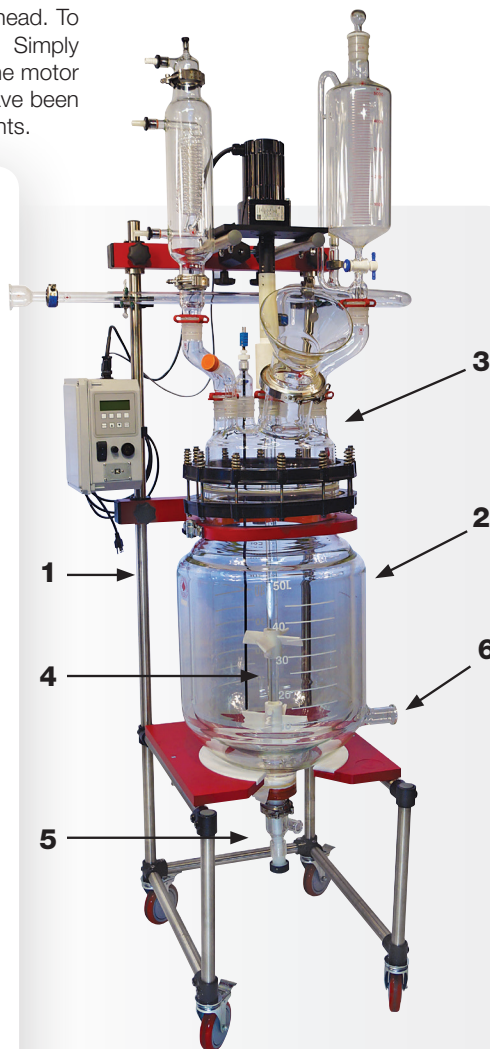
- Working Temp Range (°C): -60 to 200
- Working Pressure Range (Torr): Atm to 200
- Max Jacket Pressure (PSI): 8
- Dimensions (in.): 27.5 x 24.25 x 96.25
- Wetted Surfaces: Borosilicate glass, PTFE
- Motor Mounts: Flange Mount

Select a base system dependent on desired capacity and motor mounting type.

Capacity (L)	Base Systems for Flange Mount Motors
75	10768-084
100	10768-086
100 (Low Profile)	10768-088
150	10768-090

Base Systems include the following components:

No.	Description	Qty.	Order Code
1	50-150L Stand w/Mount for 300mm Flange Mount Motors	1	-
	50-150L Stand w/Mount for 400mm Flange Mount Motors	1	-
2	75L Jacketed Flask		10768-124
	100L Jacketed Flask		10768-126
	100L Jacketed Flask (Low Profile)	1	10767-206
	150L Jacketed Flask		10767-208
3	300mm, 7 Neck Head	1	10767-302
	400mm, 7 Neck Head		-
	300mm PTFE Flat Gasket	1	89055-286
	400mm PTFE Flat Gasket	1	-
4	300mm KF Flat Flange Clamp	1	89055-274
	400mm KF Flat Flange Clamp		-
	100mm Glass Cap	1	89078-306
	100mm CAPFE O-Ring	1	89061-166
	100mm Quick-release Clamp	1	89055-110
	28mm PTFE Ace-Thred Bearing	1	89061-896
5	28mm Glass Stirring Shaft, 63in. Length	1	89097-176
	28mm Shaft Collar	1	89235-698
	28mm Shaft Coupling	1	10767-942
	8in. O.D. Anchor Style Agitator w/Receptacle	1	71001-578
6	6in O.D. 45° Agitator	2	89062-176
	Flush Seal Drain Valve w/CAPFE O-Ring and Pin	1	71001-526
7	2in. Beaded Pipe Coupling	1	89064-666
	1 1/2in. Beaded Pipe Coupling	2	89064-664



Head Port Configuration