

JACKETED REACTORS **KILO SCALE**

30L & 50L 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 50L 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

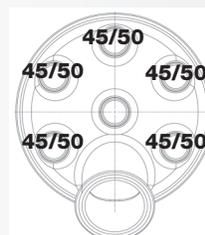
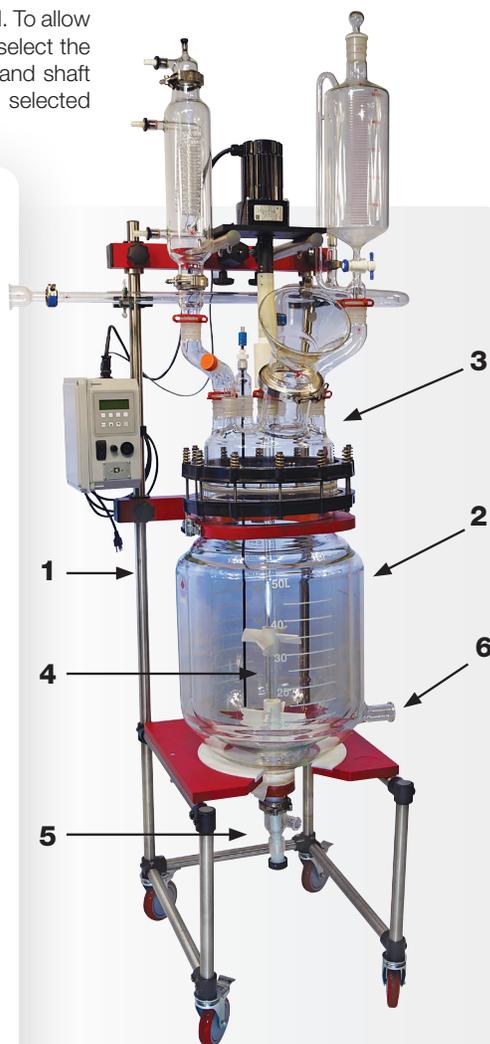
- Working Temp Range (°C): -60 to 200
- Working Pressure Range (Torr): Atm to 50
- Max Jacket Pressure (PSI): 8
- Dimensions (in.): 27.5 x 24.25 x 82.25
- Wetted Surfaces: Borosilicate glass, PTFE
- Motor Mounts: Flange Mount

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

Capacity (L)	Base Systems for Flange Mount Motors
30	10768-080
50	10768-082

Base Systems include the following components:

No.	Description	Qty.	Order Code
1	30-50L Universal Stand w/Mount for Flange Mount Motors	1	-
2	30L Jacketed Flask	1	10768-120
	50L Jacketed Flask	1	10768-122
3	300mm, 7 Neck Head	1	10767-302
	300mm PTFE Flat Gasket	1	89055-286
	300mm KF Flat Flange Clamp	1	89055-274
	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
4	28mm Glass Stirring Shaft, 45in. Length	1	89062-020
	28mm Shaft Collar	1	89235-698
	28mm Shaft Coupling	1	10767-942
	8in. O.D. Anchor Style Agitator	1	71001-578
5	6in. O.D. 45° Agitator	1	89062-176
	Flush Seal Drain Valve w/CAPFE O-Ring and Pin	1	71001-526
	2in. Beaded Pipe Coupling	1	89064-666
6	1 1/2in. Beaded Pipe Coupling	2	89064-664



Head Port Configuration