

## STANDARD UNITS

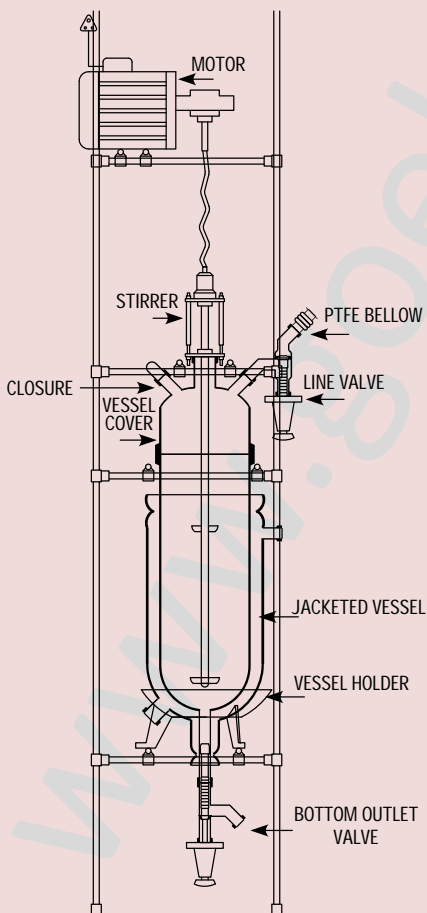
### MOBILE MIXING SYSTEM

Glass Reactors are ideally used for wide applications in laboratory, pilot plant & for small-scale production. They reduce the need for investment in permanent installations & also reduce the pressure & temperature losses resulting from pipeline installation.

These reactors are available with spherical shape & in cylindrical shape. These reactors are also available in cylindrical jacketed form.

#### Cylindrical Mixing Reactor

Cat.Ref.	Vessel Ref.	Nominal Cap.(l)
CGR 20	VSL 20/9	20
CGR 50	VSL 50/12	50
CGR 100	VSL 100/18	100
CGR 150	VSL 100/18	150
CGR 200	VSL 200/18	200
CGR 300	VSL 300/24	300



#### Jacketed Mixing Reactor

Cat.Ref.	Vessel Ref.	Nominal Cap.(l)
JGR 5	VZD 5/6	5
JGR 10	VZD 10/9	10
JGR 20	VZD 20/12	20
JGR 30	VZD 30/12	30
JGR 50	VZD 50/12	50

For Graduation on reactor kindly add G to the Cat. Ref. that means SGR 20 will be marked as SGR 20/G.

Above systems are available with different options, depending upon their size & their utility. Our Technical Department will glad to assist you in finding a suitable solution for your process requirement.

1. Stirrer Drive: Non-Flameproof or Flameproof Motor, 192 RPM with speed regulator.
2. Stirrer material of construction: Glass or PTFE Lined.
3. Stirrer shape: Glass Impeller Stirrer with PTFE Blades, Vortex Stirrer, propeller stirrer & anchor stirrer.
4. Stirring Assembly: Stirring Assembly with bellow seal or with mechanical seal.
5. Supporting Structure: Carbon Steel, Epoxy coated Carbon Steel, Stainless Steel 304 & Stainless Steel 316. All structure are available in Trolley mounted form.
6. Closing Valve: Drain Valve or Flush Bottom Outlet Valve.