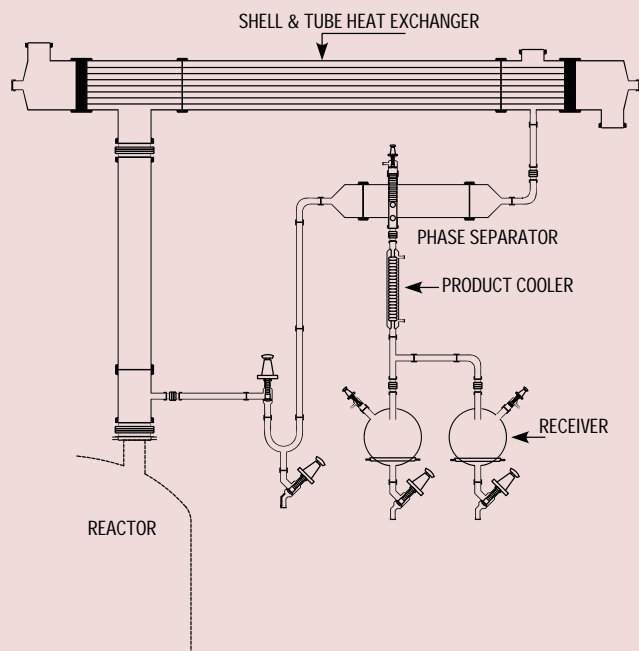


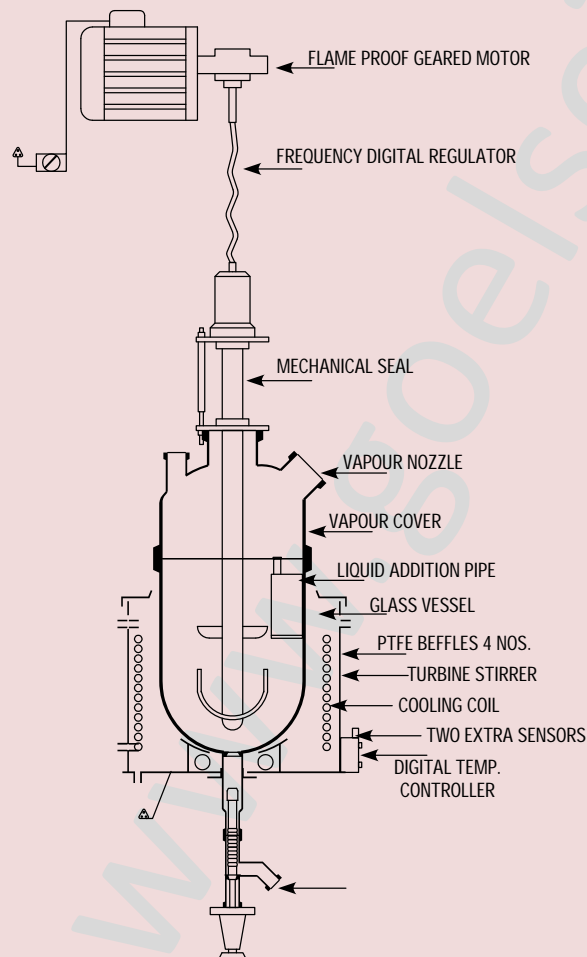
## STANDARD UNITS

### ASSEMBLIES OVER GLASS LINED REACTOR



Glass Lined Reactors are used instead of glass reactors specially when scale of operation is large and relatively high pressure steam is to be used as heating media. Quite often assemblies like Simple Distillation Unit, Reaction Distillation Unit, Fractional Distillation Unit etc. are installed above glass lined reactors. The basic features of these assemblies remain the same but glass shell and tube heat exchanger is preferred due to large scale of operation. A typical fractional distillation unit type assembly over GLR is shown in adjacent figure.

### FLANGED REACTORS



Designed for use in research & development or in pilot plant operations. Our standard Flanged Reactors are provided with cylindrical vessel with wide diameter. Glass Cover with Vapour Nozzle & Feed tube, Flush Bottom Valve, Extra Heating sensors for better heating, PTFE Battery, Flame-proof Electrical Heating Bath/Mantle, Glass Turbine Stirrer, Epoxy coated coupling & PTFE Gaskets.

All wetted parts are made of borosilicate glass or PTFE for optimum compatibility of reactants.

#### Size :

Cat.Ref.	DN	Actual Capacity
VZR 25/12	300	25 Ltr
VZR 50/16	400	54 Ltr
VZR 100/18	450	101 Ltr
VZR 200/24	600	198 Ltr