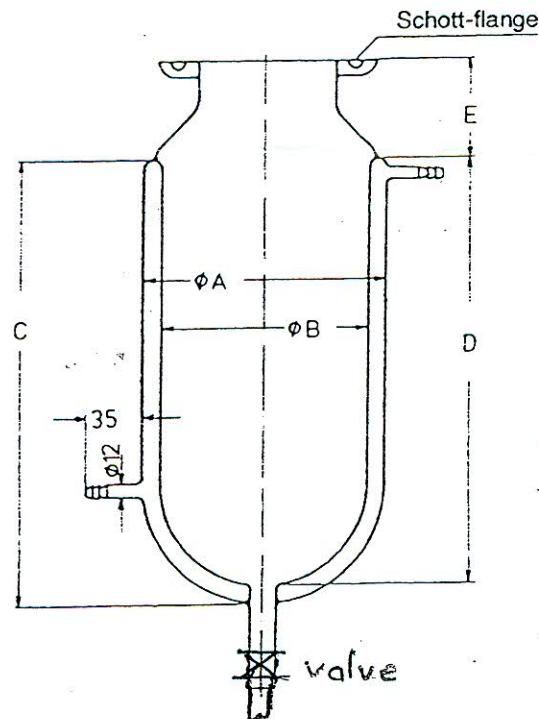
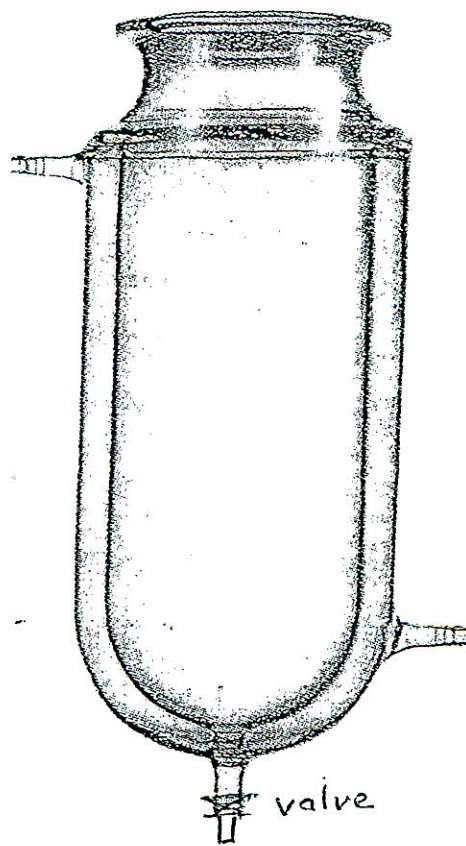


S.No.	Item Description	Drawing No.	Quantity
1.	Condenser (Type-I) Specifications: Material: Borosilicate glass Double coil with a common water inlet Inner Diameter of Coil:06mm Top Socket Size:29/32 Bottom Cone Size:29 /32 Effective Length: 380-420mm Overall Length: 440-460mm Overall dia of condenser: 100-120mm	---	10Nos.
2.	Condenser (Type-II) Specifications: Material: Borosilicate glass Double coil with a common water inlet Inner Diameter of Coil:06mm Top Socket Size:29/32 Bottom Cone Size:19/26 Effective Length: 300mm Overall length: 350-400mm Overall dia of condenser: 60-80mm	---	10Nos.
3.	Filter Disc Specifications: Material: Borosilicate Glass Disc thickness= 5-6mm Nominal Diameter: 75mm Porosity Grade: 0	---	20Nos.
4.	Quartz Tube with End Cap Specifications: Material: Transparent quartz glass ID of tube:74-76mm, OD of tube:80mm Length of tube: 800mm	01	04Nos.
5.	Jacketed Reaction Vessel Specifications: Material: Borosilicate glass Capacity: 2,000 ml Nozzle at the bottom with valve With outer jacket for water circulation Cat No. 7324709 (Muller-Scherr Lab) or equivalent	02	06Nos.
6.	Sintered Glass Cup Specifications: Material: Borosilicate Glass Sintered Disc: Porosity Grade 0	03	10Nos.
7.	High Purity Alumina Boat Specifications: Material: Alumina (99.7%) Length =350mm, Dia = 70mm Height = 50mm, Thickness = 3-4mm Max. Service temperature: 1500°C Surface: Smooth (internally and externally)	04	05Nos.

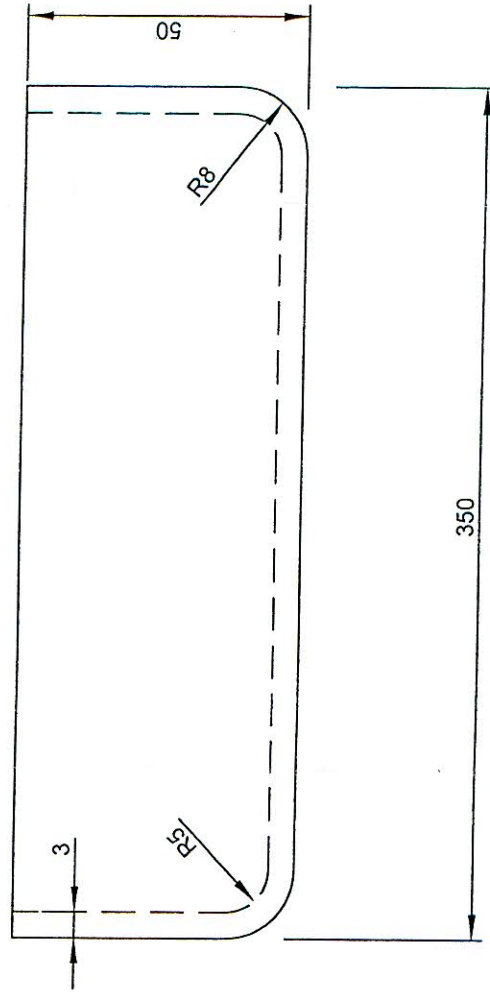
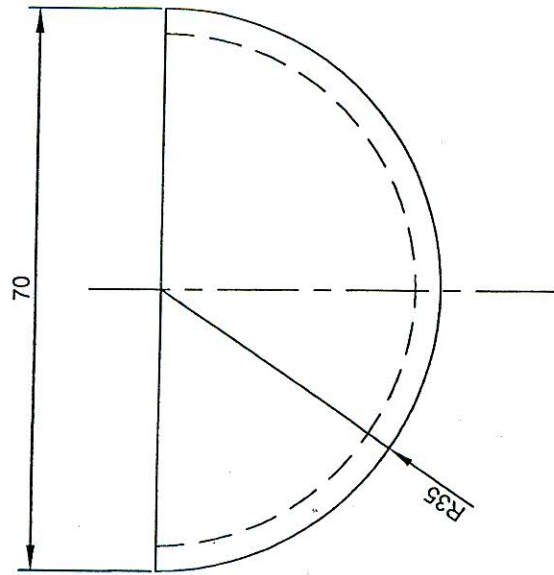


Jacketed Reaction Vessel
Capacity = 2000 ml.

Details

A = 145 mm
B = 100 mm
C = 270 mm
D = 255 mm
E = 55 mm

Drawing No. 04



ALUMINA BOAT

All dimensions are in mm.