



designed for scientists



LR 2000.2 Reactor vessel

/// Data Sheet

Double-walled reactor vessel with bottom discharge including accessories for the laboratory reactors LR-2.ST.

Volume: 2.0 l

Material in contact with medium: Borosilicatglass 3.3, PTFE.

Including stainless steel metal adapter M 16x1 (Male) for connection of temperature hoses or quick connection adapters.

Scope of delivery:

Glass reactor incl. metal adapters



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Technical Data

Material in contact with medium	borosilicate glass 3.3 DIN ISO 3585, PTFE
Volume [l]	2
Vessel inner diameter [mm]	150
Vessel outer diameter [mm]	200
Height (room dimension) [mm]	400
Width (room dimension) [mm]	200
Depth (room dimension) [mm]	180
Flange dimension	DN150
Bottom shape	Torispherical head
Bottom drain	yes
Bottom valve	Standard valve
Bottom drain outlet inner diameter [mm]	11
Bottom drain outlet outer diameter [mm]	15
Heating blanket	yes
Tempering jacket inlet connection	DN 15 (tech-flange)
Tempering jacket inlet inner diameter [mm]	15
Vacuum application	yes
Tempering jacket outlet connection	DN 15 (tech-flange)
Tempering jacket outlet inner diameter [mm]	15
Reactor vessel material	borosilicate glass 3.3 DIN ISO 3585
Weight [kg]	3.6479