

YDZ-90 Technical Table

Specification	Unit	YDZ-90
Model	—	YDZ-90
Capacity	Liters (L)	90
Effective Volume	Liters (L)	90
Outer Diameter	mm	556
Height	mm	1100
Empty Weight	kg	68
Neck Calibre	mm	50
Static LN ₂ Daily Evaporation Rate	%	1.2
Standard Working Pressure	MPa	0.05
Maximum Working Pressure	MPa	0.09
Liquid Nitrogen Infusion Rate	L/min	> 5
Primary Safety Valve Opening Pressure	MPa	0.099
Secondary Safety Valve Opening Pressure	MPa	0.15
Pressure Gauge Range	MPa	0 – 0.25

