

## PRODUCT SPECIFICATIONS

Model:	Black Hole™ (Closed Jacket)
Type:	Closed Jacket (LN2/CO2/Glycol) Low Impedance Cold Trap
Dimensions:	16" X 17.25" X 32" (400mm X 440mm X 800mm)
Weight:	Total: 51 Lbs
Refrigerant Capacity	Internal: 0.5 Liters  External: 1.5 Liters
Condensate Capacity	1.5 Liter
Condensate Surface Area	500 in <sup>2</sup>
Construction:	Stainless Steel, PTFE-coated alloy condensing insert, Viton Seals, PTFE 3/8" stainless braided hose

Application:	Condense VOC's and/or solvents, deeper vacuum levels, protect vacuum pump, backflow prevention
Pressure Range	-14.7psi to +60 psi (-30mmHg to +2,500mmHg)
Intake	2" Tri Clamp (other connections available upon request)
Exhaust	2" Tri Clamp (other connections available upon request)
Condenser Sight Glass	2"
Condensate Sight Glass	4"
Working Fluid:	Liquid Nitrogen, Liquid CO2, Dry Ice, Glycol
Installation:	Freestanding
Display Type:	Pressure Gauge (vacuum to +60 psi)
Warranty:	1 Year Parts and Labor

Manufactured	USA
--------------	-----