

Oil Diffusion Pump with Bypass 오일 디퓨전 펌프

Cat. No.	Model	Description	EA Price ₩
V08-132-920	AF-0460-01	Left Handed	2,902,400
V08-132-924	AF-0460-02	Right Handed	2,902,400

- Chemglass Vacuum Manifold AF-0450에서 AF-0451과 같이 사용
 - 단, Right Handed Oil Diffusion Pump는 Left Handed Manifold와 같이 사용되어야 함
- 1차 펌프는 1×10^{-3} Torr 와 8L/sec의 펌프유량을 가져야 함
- 오일 가열을 위해 Mantle은 별도 구매 (100 ml R-B Flask용)
- Supplied complete with a bypass which isolates the oil diffusion pump from the mechanical pump while it rough pumps the system
- Operation : In the Bypass Mode
 - Valves A and B are closed isolating the diffusion pump from the system while valve C is open
 - Once the system has reached 1×10^{-5} Torr, valve C is closed and A and B are opened, restoring the diffusion pump to the pumping circuit
- Pump oil listed is Dow Corning #704
- 0 ~ 12 mm Chem-Vac® Valve & Chem-Cap®
- Tubular Connection : od1"
- Chemglass

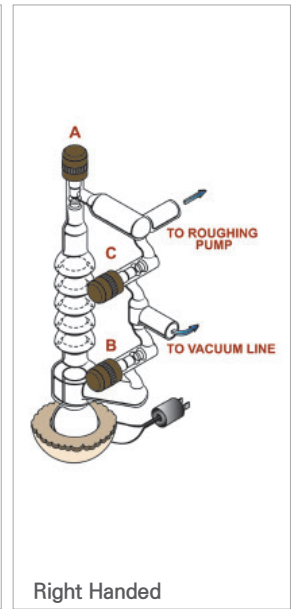
Optional & Spare Accessory

Cat. No.	Model	Description	EA Price ₩
V08-132-938	AF-0066-16	Cajon® Connector od1" Tubing용, L152.4 mm	1,569,400
V08-132-942	AF-0066-17	Cajon® Connector od1" Tubing용, L304.8 mm	1,805,900
V08-132-946	AF-0460-10	Diffusion Pump Oil, 500 ml	416,100
V08-132-968	CG-961-03	0 ~ 12 mm Stem & Control Knob	84,000

- Cajon® Connector : Critical Vacuum Application 용



Left Handed



Right Handed



Cajon® Connector

KOH Drying Tower KOH 드라잉 타워

Cat. No.	Model	Size	EA Price ₩
V08-132-758	AF-0300-50	KOH Tower, Complete	1,406,100

- Vacuum Line과 Pump Oil Trap 사이에 연결함
- KOH Support용 Extra Coarse Disk 장착
- Size : id50× Effective Length 250 mm
- AF-0300-08 Oil Pump Trap과 연결하기 위하여 Tubing과 Clamp는 별도 구매
- Chemglass

Optional Accessory

Cat. No.	Model	Description	EA Price ₩
V08-132-567	AF-0300-12	id1" Vacuum Hose, 91.4 cm	148,600
V08-132-581	AF-0300-11	Hose Clamp for AF-0300-12	17,000

