

### AV500 Injector Suction Unit



*The AV500 is a compact and reliable injector suction unit, ideal for mounting on emergency trolley or bed*

- ◆ Medical Air driven
- ◆ Quiet operation
- ◆ Integral, autoclavable 500 ml safety jar
- ◆ Needle valve system for accurate vacuum adjustment
- ◆ Provides the maximum vacuum with the minimum usage of gas

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## Additional Features

- ◆ Chrome plated body with needle valve vacuum control
- ◆ Vacuum gauge as standard
- ◆ Fitted with air inlet probe
- ◆ High quality polycarbonate safety jar with overflow protection device
- ◆ Compatible with the Penlon range of cylinder regulators

## Technical Specification

AV500 Injector Suction Unit		MAK 500 Receiver Jar	
Size (H x W x D)	92 x 70 x 88 mm	Height	215 mm
Weight	510 g	Diameter	60 mm
Range	-800 mbar ±25 mbar	Weight	240 g
Maximum Suction	25 L/min ±2 L/min	Capacity	500 ml
Power Source Pressure	3.5 bar ±10%	Overflow Protection	Float Valve
Vacuum Control	Needle Valve	Autoclave Temperature	121°C (for 15 minutes)
Air Consumption at Maximum Suction	47 L/min ±2 L/min		
Inlet Connection	ISO G ¼" M		
Outlet Connection to the Patient	Tubing Connector Ø8.5 mm		
Vacuum Gauge Scale	0 to -1000 mbar		

## Ordering Information and Accessories

### AV500 Injector Suction Unit

Part No.	Description
312040	AV500 Injector suction unit with ¼" inlet connection

### Therapy Regulator

Part No.	Description
1070987	Bullnose, Air with Schrader outlet
2004007	Pin-index, Air with Schrader outlet

### Accessories

Part No.	Description
312034	MAK 500 Jar, with lid
312042	MAK 500 Jar, without lid
312038	Lid (with seal) for MAK 500 jar
312039	Rubber seal for lid
2119-023	Clear PVC tube with conductive strip (ID 8.3 mm / OD 11.5 mm) Supplied as 30 m roll

## Partnership for Life

Penlon's philosophy embraces commitment to a successful, long term relationship with all our customers



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