

Barnstead Distillation



Mega-Pure® Deionizer Accessory



MEGA-PURE Deionizer D2



MEGA-PURE Cartridges

Hard Feedwater? We can Help!

- Choose from two deionization models single (D1) or dual (D2) cartridge
- Deionization system reduces scale impurities and increases product purity

Product Description

- Allows for pretreating feedwater to most MEGA-PURE stills.
- Using a MEGA-PURE deionizer with single or dual cartridge design reduces the scale build up and increases distillate purity.
- Greater flexibility in meeting varying feedwater qualities.
- A MEGA-PURE deionizer connected to a MEGA-PURE still allows for automatic control of feed water.
- Temperature-compensated purity meter measures water quality and indicates when cartridges are exhausted.
- Flow valve precisely controls flow to still.
- Built-in drain valve for simple cartridge changes.
- Large cartridge capacity for extended cartridge use.
- Unit can be wall or bench-mounted.

PRODUCT SPECIFICATIONS

Model #	Inlet Connector Inches (mm)	W	Overall Dimensions Inches (cm)			Operating Weight Lb. (kg)	Shipping Weight Lb. (kg)
			H	D			
D440046 (D1)	1/8 (3.2) NPT	10.5 (26.7)	25.5 (64.8)	7.5 (19)	26 (11.8)	20 (9.1)	
D440066 (D2)	1/8 (3.2) NPT	16.75 (42.6)	25.5 (64.8)	7.5 (19)	41 (18.6)	32 (14.5)	

ORDERING INFORMATION

Model #	Volts	Electrical (50/60 Hz)	Amps	Recommended Cartridges	Inlet Pressure (psig)	US List Price
D440046 (D1)	120		0.16	D400499	5-100	\$1,348.00
D440066 (D2)	120		0.16	D400499, D400377 and D440265	5-100	\$1,631.00
440376				Still Adapter Kit		\$166.00

ACCESSORIES

MEGA-PURE Deionization Cartridges				US List Price
Model #	Type	Applications		
D400377	A	Used in MP-12A and D2 (high purity)		\$152.00
D400499	B	Used in D1 & D2 (extended capacity)		\$160.00
D440265	O	Used in D2 for organic & chlorine removal		\$140.00

A Barnstead W.A.T.E.R. kit is recommended to determine feed water suitability.