

# ARIES

## VP (STANDARD) CARTRIDGES

LAB REPLACEMENT CARTRIDGES

LAB SERIES, VAPONICS / BARNSTEAD COMPATIBLE

VP Series cartridges provide ultra high purity filtration for a variety of applications. Constructed of non-pigmented, virgin materials the spin welded construction provides the longest life and highest quality. Applications include deionization, submicron filtration, organics, chlorine, oxygen and amine removal.



### HIGHLIGHTS

- Spin welded construction
- High purity, non-pigmented plastic components
- Individually lot numbered
- Highest capacity cartridges
- Highest quality medias
- Vaponics® and Barnstead® Compatible
- Cartridge kits available
- Custom filters available

### SPECIFICATIONS

- Max Pressure of 30 psi (206.84 kpa)
- Service Flow 1 gpm (3.79 lpm)
- Volume of 134.2 cu.in (.078 cu ft)
- Standard end cap
- Body Length: 16.31" (Overall 17.0")  
Diameter: 3.38"  
Weight: 4.8 Lbs (Approx.)

CAPACITY	DESCRIPTION	BARNSTEAD® EQUIVALENT	PART NUMBER
1360 grains	Color Changing High Purity Mixed Bed	-	VP-17-4030
1590 grains	Color Changing High Capacity Mixed Bed	-	VP-17-4040
2975 grains	Color Changing Cation - Condensate Polishing	-	VP-17-3002
1360 grains	High Purity Mixed Bed	D0809, D5027, D8816	VP-17-4010
1360 grains	Mixed Bed Low TOC	D0820	VP-17-4011
2000 gallons (7,571 liters)	Activated Carbon	D0813	VP-17-1050
3670 grains	Cation (Hydrogen Form)	D0815	VP-17-3001
2580 grains	Anion (Hydroxide Form)	D0760	VP-17-3203
1980 ppm	Oxygen Removal	D0811, D8817	VP-17-3680
2000 gallons (7,571 liters)	Pretreatment - Organics Removal	D8815	VP-17-4090

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CAPACITY	DESCRIPTION	BARNSTEAD® EQUIVALENT	PART NUMBER
2,000 gallons / 490 grains	High Purity - Organics	D0832	<b>VP-17-4205</b>
400 grains / 660 ppm	High Purity / Oxygen Removal	D8809	<b>VP-17-4200</b>
300 grains / 525 ppm	High Purity / Oxy Removal / Org. Removal	D8811	<b>VP-17-4301</b>
1,590 grains	High Capacity	D0803	<b>VP-17-4203</b>
3,635 grains	Softening	-	<b>VP-17-3000</b>
1,300 grains	Two Bed Layered	-	<b>VP-17-4202</b>
1,300 grains	Four Bed Layered	-	<b>VP-17-4402</b>
2,000 gallons	Condensate Feed Back (Organic Removal)	-	<b>VP-17-4090-OR</b>
3,200 gallons	Condensate Feed Back (Amine Removal)	-	<b>VP-17-3001-AR</b>
1,000 gallons	Condensate Feed Back (Demineralization)	-	<b>VP-17-4010-DI</b>
8,000 gallons	Carbon with 1 lb KDF	-	<b>VP-17-2001</b>
680 grains	Half Sized - High Purity Mixed Bed	D50313	<b>VP-08-4010</b>
1290 grains	Half Sized - Anion (Hydroxide Form)	D50214	<b>VP-08-3203</b>
1,000 gallons / 245 grains	Half Sized - Pretreatment - Organics	D50215	<b>VP-08-4205</b>
1,000 gallons / 245 grains	Half Sized - High Purity / Organics Removal	D50216	<b>VP-08-4205</b>
200 grains / 330 ppm	Half Sized - High Purity / Oxygen Removal	D50217	<b>VP-08-4200</b>
-	VP Series Kit for RO/DI Feed - (3) High Purity Cartridges	-	<b>VPK-4010</b>
-	VP Series Kit for Tap Water Feed - (1) Organics pretreatment & (2) High Purity Cartridges	-	<b>VPK-3805</b>

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