

PERFORMANCE & TECHNICAL INFORMATION



AIRRaider™ 321



AIRRaider™ 433 & 433-1



AIRRaider™ 433-S



CLEARADON® 3311

MODEL	NEW!		AIRRaider 433 (115V)	AIRRaider 433-1 (115V)	AIRRaider 433-1TF	AIRRaider 433-S50	NEW!		CLEARADON 3311
	AIRRaider 321	AIRRaider 321-S50X					AIRRaider 433-S50X		
P/N	28424	28425	28426	28427	28338	28428	28429	28430	
SYSTEM VOLTAGE	115V	115 V	115V	115V	115V	115V		115V	
BLOWER	0.11 hp Regenerative Blower 1.2 MaxAmp	0.11 hp Regenerative Blower 1.2 MaxAmp	0.5 hp Regenerative Blower 5.0 MaxAmp	0.5 hp Regenerative Blower 5.0 MaxAmp	0.5 hp Regenerative Blower 5.0 MaxAmp	0.5 hp Regenerative Blower 5.0 MaxAmp		0.5 hp Regenerative Blower 15.0 MaxAmp	
REPRESSURIZATION PUMP	Sold Separately	½ hp Sta-Rite Submersible 9.0 MaxAmp Built-In	Sold Separately	Sold Separately	N/A	½ hp Sta-Rite Submersible 9.0 MaxAmp Built-In		Sold Separately	
PLUMBING CONNECTION	¾" Quick Connect	¾" Quick Connect	¾" Quick Connect	1" Quick Connect	¾" Inlet ¼" FNPT Outlet	¾" Quick Connect		¾" Barb In 1" Barb Out	
FLOW RATE ¹	Up to 10 GPM ³	Up to 16 GPM ³ @ 40 PSI	Up to 15 GPM ³	Up to 20 GPM ³	Up to 20 GPM ³	Up to 16 GPM ³ @ 40 PSI		6 GPM up to 9 GPM ³	
PSI RANGE ²	PSIs Vary	40-60 PSI	PSIs Vary	PSIs Vary	N/A	40-60 PSI		PSIs Vary	
RADON REDUCTION ⁴	Up to 95%+	Up to 95%+	Up to 99%+	Up to 99%+	Up to 99%+	Up to 99%+		Up to 99%+	
TANK DIMENSIONS	35"H x 34.25"W x 22"L	35"H x 34.25"W x 22"L	35"H x 34.25"W x 22"L	35"H x 34.25"W x 22"L	35"H x 34.25"W x 22"L	35"H x 34.25"W x 22"L		36" H x 38" Diam	
REPRESSURIZATION TANK <i>Repressurization Tank Sold Separately</i>	20 Gal. Min. Recommended	20 Gal. Min.	20 Gal. Min. Recommended	20 Gal. Min. Recommended	N/A	5 Gal. Min.	20 Gal. Min.	20 Gal. Min. Recommended	

1 Flow rate out of system must be balanced to be less than flow rate into system.

2 Range may vary slightly.

3 GPM dependent upon repressurization selection. Higher flow rates will require proper sizing. Please call for sizing and technical assistance.

4 Site-specific characteristics and system implementation may affect performance.