

RT-5549 Rental AS/SVE Enclosure

SVE and Air Sparge Extraction System - Small Steel Enclosure

SVE Capabilities:

- ZZ5M Rotary Lobe Vacuum Blower
165 CFM @ 12"Hg
- 15 HP motor
- MS-80 MS Tank
- VP-55 Carbon Vessels

Air Sparge Capabilities:

- (3) 2 HP 1600-MG Oil-Free Compressors
13 CFM @ 78 psig
- HX 1240 Cooler

Controls:

- Siemens LOGO PLC with door mounted TDE display
- ABB ACS 355 Variable Frequency Drive
- Sensaphone Sentinel installed for telemetry
- Door mounted HOA Switches for starting SVE Blower and MS Pump
- System is 3rd Party Certified

System Rating:

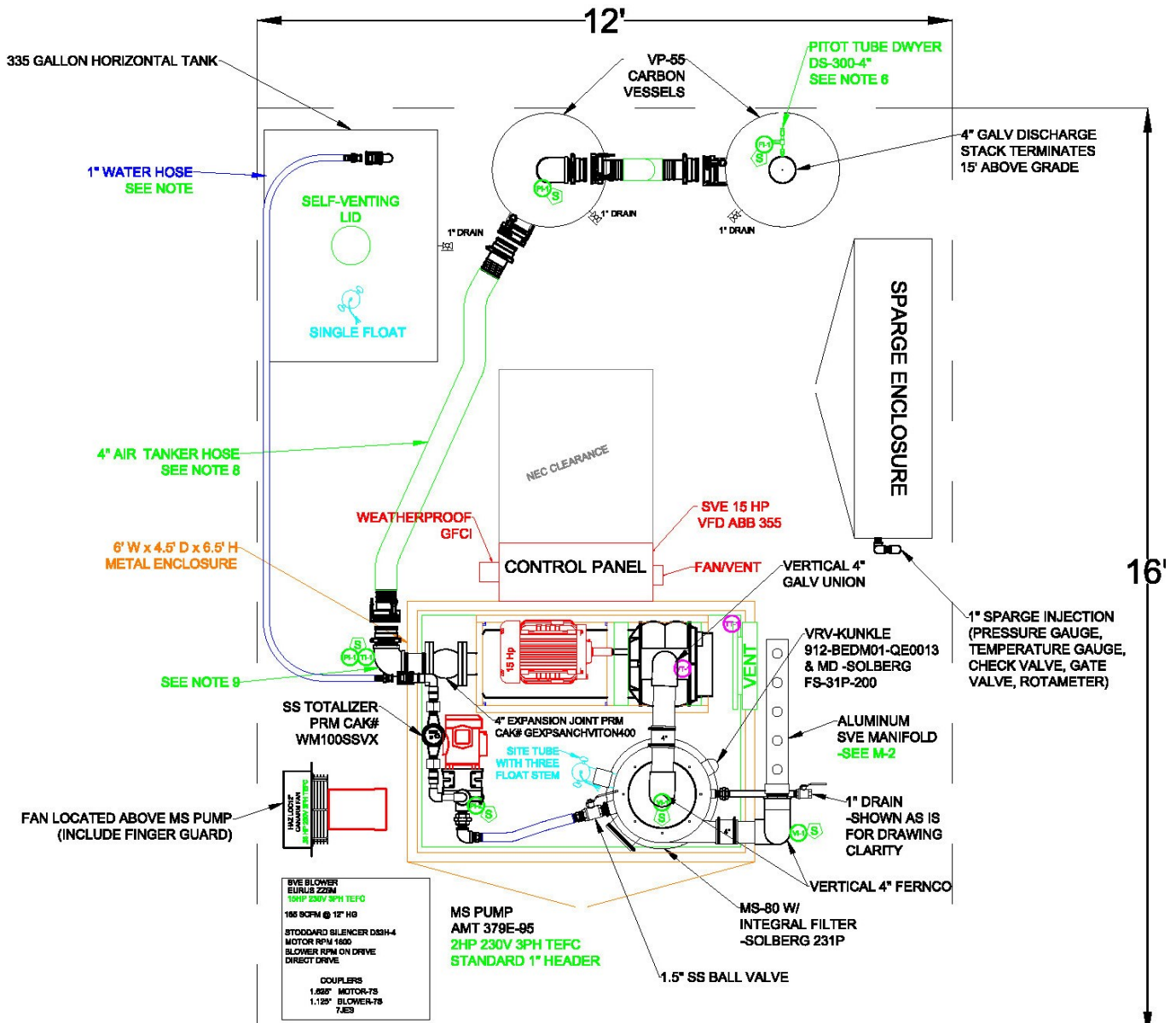
- 120/230V, 3 phase, 200 Amps



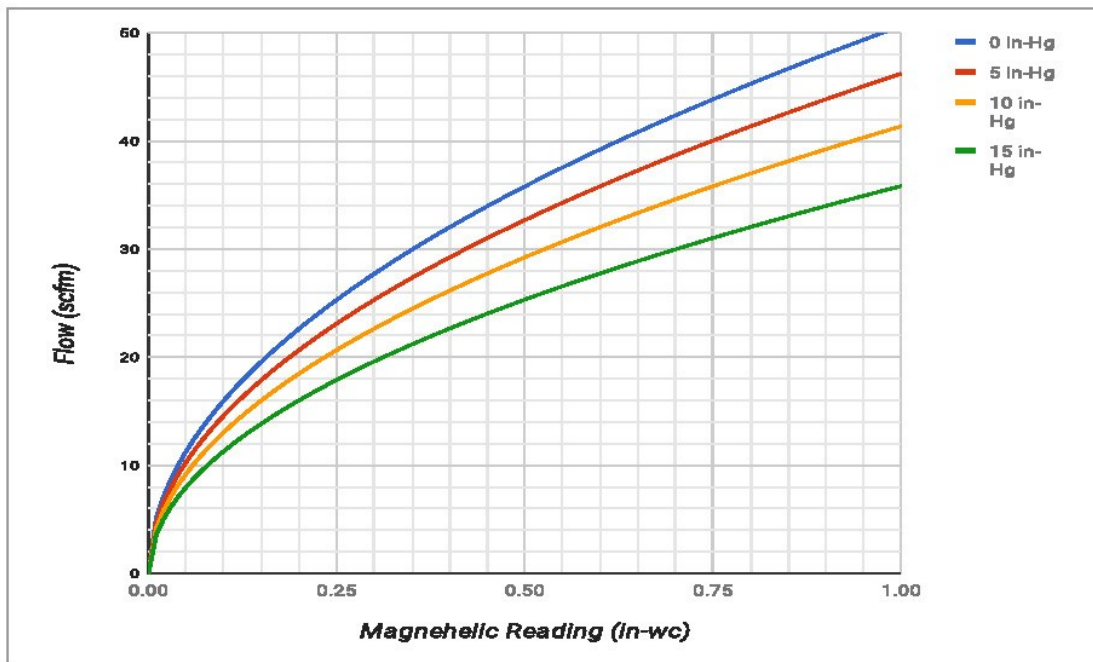
**Short or Long Term Lease Options or
Purchase Available!**

Contact PRM for Details

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FLOW CHART- SVE LEG FLOW



Nominal Pipe Size (in)	2
Pipe Inside Diameter (in)	1.939
Temperature (F)	60
Site Elevation	85
Atmospheric Pressure (psi)	14.65
Pipe Schedule	80

Select Operating Parameter	Vacuum (in-Hg)
Operating Pressure (Enter Positive #)	12
Mag-Gage Range (in-wc)	1
K-factor	0.6232
Operating Pressure, Absolute (psi)	8.80