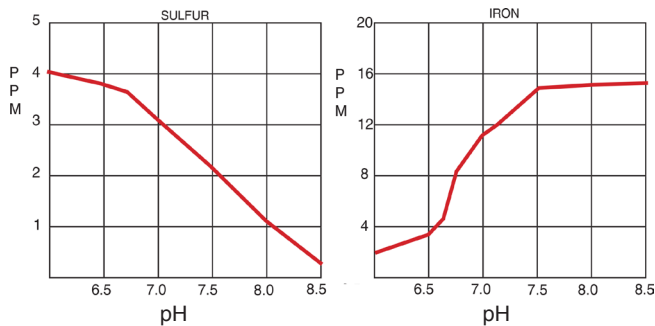


Features



- Signature 3 Control Valve with meter for precise compressor control
- Legacy View Bluetooth enabled control valve for advanced diagnostics and simplified set up
- Simple 9 volt battery back-up keeps electronic meter active and will motor control valve to shut off position if in regeneration during power failure
- Designed for use with constant pressure (variable speed) and jet type pumping systems
- On demand meter for air compressor activation and data / history
- Quiet, high output, oil less air compressor for maximum aeration
- Adjustable Cycle Times
- High backwash flow capability
- Proprietary two valve bypass with 1" MNPT Connections
- Weather / Insect Resistant One-Piece Slide Cover
- Features Enpress® Vortech™ distributor plate

General Specifications	RF15VS-S3	RF20VS-S3	RF25VS-S3	RF30VS-S3
Filter Media Type	SmartBlend™			
Filter Media Capacity (cu ft)	1.50	2.00	2.50	3.00
REACTR™ Tank (polyglass)	10 x 54	10 x 54	10 x 54	16 x 40
Mineral Tank (Vortech™)	10 x 54	12 x 52	13 x 54	13 x 65
Service Flow Rate - Continuous (gpm)	5	6	8	9
Service Flow Rate - Intermittent (gpm)	7	8	10	11
Backwash Flow Rate (gpm)	5.0	6.0	7.0	7.0
Gallons Used / Backwash	100	120	140	140
Space Required - Filter Tank	10 x 10 x 62	10 x 10 x 62	10 x 10 x 62	16 x 16 x 73
Approximate Shipping Weight (lbs)	175	246	280	321



Manganese Removal

ReactR™ capability to remove Manganese from water is critically dependent on the Iron and pH levels as shown below:

If the Iron to Manganese ration is:	Then the pH must be at least:
10:1	7.0
5:1	7.8
1:1	8.3
0:1	8.5