



**MODEL** : W31 Mariner - Vertical  
**INTENDED USE** : High Pressure Compressed Air / Breathing Air  
**FILTER SYSTEM** : P21 Purification  
**MAX. WORKING PRESSURE** : 5000 psi (350 Bar)  
**MOTOR POWER** : 4 hp (3kW)  
**NUMBER OF STAGES** : 3  
**NUMBER OF CYLINDERS** : 3  
**LUBRICATION SYSTEM** : Splash Lubrication  
**LUBRICANT CAPACITY** : 0.55 L ( 0.145 US gal.)  
**LUBRICANT** : Anderol 755  
**POWER TRANSMISSION** : Belt-Pulley  
**WORKING TEMPRANGE** : 32...122°F (0...+50 °C)  
**DIMENSIONS (WxLxH)** : 20x23x35 in. (500x590x880 mm.)  
**INTERNATIONAL WARRANTY** : 2 Years

CFM	Voltage	RPM	# of Filing Hoses	Weight
3.7	115V (32amp)/220V (18amp)	1050	1	155
4.9	220V (18amp)	1350	2	220

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## STANDARD FEATURES

Air Intake Filter  
2nd and 3rd Stage Water Condensate & Oil Separator  
Pressure Switch for Auto Shutoff  
P21 Purifier with Refillable Cartridge  
Breathing Air Quality Complies with EN 12021:2014  
Water Separator  
Intercooler and Aftercooler (Stainless Steel)  
Priority Valve (Pressure Maintaining Valve)  
Check Valve (Non-Return Valve)  
Safety Valve for Each Stage  
Oil Level Glass  
Dual Pressure System (At any Pressure of Choice)  
Selective Valve to Switch between High & Low Pressures  
Control & Electric Panel  
Corrosion Resistant Paint  
Anti-Vibration Mounts  
Carrying Handles  
Manual Start/Stop  
Manual Condensate Drain  
Power Cable  
Flywheel Guard  
Thermal Overload Protection for Electric Motor  
Electrostatic Painted Chassis with Wheels  
1st and 2nd Stage Pressure Gauges  
Control Panel: On/Off Buttons  
Hour Meter  
Filling Hose

## OPTIONAL FEATURES

Automatic Start & Condensate Drain  
Disposable Prepacked Filter Cartridge  
Extra Filling Hoses  
Stainless Chassis  
Dual Pressure System