

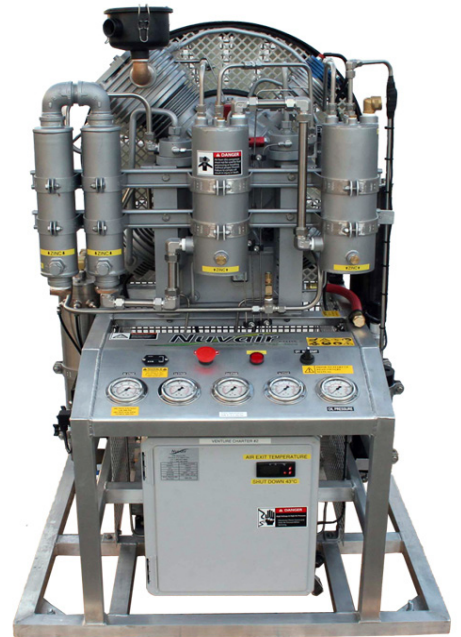
The water cooled, four-stage compressor is designed for hot or poorly ventilated areas. It is perfect for engine rooms on live-aboard vessels as well as other boats. It uses seawater or freshwater for cooling and is compatible with air, helium, nitrogen and up to 40% enriched air nitrox. Available in three electric motor models.

FEATURES

- Cools each stage to within 10° of water temperature
- Marine grade heat exchangers
- Low oil shutdown switch
- Zinc anodes to increase life
- Water flow shutdown switch
- High water temperature shutdown
- Rugged 6000 psi four-stage block
- Pressure lubricated oil pump with filter, oil sight gauge and oil pressure gauge
- 3 x condensate separators
- Stainless steel tubing
- Marine grade aluminum compressor frame
- Automatic fill pressure stop
- Automatic drains
- Interstage pressure gauges

OPTIONS

- PLC controller
- Upgraded high purity final filtration
- Stainless steel, powder coated steel compressor frame



SPECIFICATIONS

	MCH22	MCH30	MCH36
Fill Time*	Approx 5 min	Approx 4 min	Approx 3 min
Charging Rate*	15.8 SCFM (447 L/min)	20.4 SCFM (577 L/min)	27 SCFM (764 L/min)
CFM FAD	13.2 CFM (374 L/min)	17 CFM (481 L/min)	22.5 CFM (637 L/min)
Motor	Single or three-phase electric	Three-phase electric	Three-phase electric
208-230 V / E1 / 60 Hz	46 amps 10 hp (7.5 kW) SKU: 8046.1-WC	N/A	N/A
208-230 V / E3 / 60 Hz**	28 amps 10 hp (7.5 kW) SKU: 8046.2-WC	31 amps 15 hp (11 kW) SKU: 8053.2-WC	48 amps 20 hp (15 kW) SKU: 8054.2-WC
380-400 V / E3 / 50 Hz	17 amps 10 hp (7.5 kW) SKU: 8046.6-WC	18 amps 15 hp (11 kW) SKU: 8053.6-WC	29 amps 20 hp (15 kW) SKU: 8054.6-WC
440-460 V / E3 / 60 Hz**	17 amps 10 hp (7.5 kW) SKU: 8046.3-WC	16 amps 15 hp (11 kW) SKU: 8053.3-WC	25 amps 20 hp (15 kW) SKU: 8054.3-WC
Max Operating Pressure	6000 psi (414 bar)	6000 psi (414 bar)	6000 psi (414 bar)
RPM	880	1100	1300
Number of Stages	4	4	4
Noise LpA	70 dB	76 dB	77 dB
Dimensions (L x W x H)	36 x 36 x 53.5 in (91 x 91 x 136 cm)	36 x 36 x 53.5 in (91 x 91 x 136 cm)	36 x 36 x 53.5 in (91 x 91 x 136 cm)
Weight	760 lb (345 kg)	760 lb (345 kg)	760 lb (345 kg)

*Based on 80 cu ft cylinder at 500 to 3000 psi. **Contact a salesperson for information on 50 Hz models.