

The Super Silent EVO Tropical Plus is engineered for high-temperature, high-humidity environments. Built on the proven Super Silent EVO platform, it adds a Tropical Plus pumping block with a dedicated oil pump, additional water separation stages, and larger cooling tubes. Upgraded 50,000 cu ft filtration and a soundproofed cabinet round out a system designed for continuous duty use at dive operations, fire service facilities, and industrial fill stations worldwide.

FEATURES

- Motor starter
- Automatic condensate drains
- Interstage pressure gauges
- Dial-a-pressure switch
- Automatic stop
- Hour meter
- Soundproof cabinet
- External oil sight gauge
- Low oil shutdown
- High temperature shutdown
- 5000 psi (345 bar) maximum pressure
- Grade E breathing air filtration
- (2) Fill whips
- Stainless steel intercoolers

OPTIONS

- Visual CO & moisture indicator
- Additional filtration



SPECIFICATIONS	MCH13	MCH16
Fill Time*	~11 minutes	~9 minutes
Charging Rate*	8.4 SCFM (238 L/min)	11.3 SCFM (320 L/min)
CFM FAD	7 cfm (200 L/min)	9.4 cfm (266 L/min)
Motor	Single or three-phase electric	Three-phase electric
E1 / 230 V / 50 or 60 Hz	25A SKU 8035.1-13-TPS	N/A
E3 / 230 V / 50 or 60 Hz	14A SKU 8035.2-13-TPS	20A SKU 8035.2-16-TPS
E3 / 440 V / 50 or 60 Hz	7A SKU 8035.3-13-TPS	10A SKU 8035.3-16-TPS
Motor Power	5.5 hp (4 kW)	7.5 hp (5.5 kW)
Max. Operating Pressure	5000 psi (345 bar)	5000 psi (345 bar)
RPM	1350	1550
Number of Stages	3	3
Number of Fill Hoses	2	2
Condensate Drain	Automatic	Automatic
Fill Pressure Stop	Automatic	Automatic
Sound Level @ 3m (3.3')	66 dB	69 dB
Dimensions (L x W x H)	37 x 36 x 51 in (93 x 91 x 130 cm)	37 x 36 x 51 in (93 x 91 x 130 cm)
Weight	468 lb (212 kg)	490 lb (222 kg)
Lubrication	Pressure Lubricated	
Air Quality	DIN 3188 / CGA Grade E / NFPA 1500 / EN12021	

*Fill time based on 80 cu ft cylinder from 500 to 3000 psi.