

MCH13 / MCH16 Vertical Electric

SKU: 8060 / 8060-TPS / 8061 / 8061-TPS

Price: ?0.00



Description

Features

- Standard or Tropical Plus Superdry (TPS) filtration
- 5000 psi (345 bar)
 - TPS (Tropical Plus Superdry) option delivering 6000 psi (414 bar) available with the MCH16 version
- Three cylinder, three stage, air-cooled
- Hour meter
- Interstage pressure gauges
- Two (2) large condensate separators
- Large stainless steel interstage cooling tubes
- Splash lubricated with oil sight gauge
- Automatic condensate drains
- NEMA 4X enclosed electric box
- Low oil shutdown switch
- High temperature switch set at 350°F
- Pressure shutdown switch
- Double auto drain MCH13-16 vertical open 110V control

Options

- Water cooling [[More Information](#)]
- Stainless steel package
- Dial-a-pressure shutdown
- Electronic moisture monitor

- SEP-15 & CAN-35 air water filtration system 6000 psi
- Remote fill panel
- Frame mounted with storage tanks below for paintball use
- Digital CO monitor
- Visual CO/moisture indicator

Specifications

Model	MCH13	MCH13 TPS	MCH16	MCH16 TPS
Fill Time*	~11 minutes	~11 minutes	~9 minutes	~9 minutes
Motor	Single or three-phase electric	Single or three-phase electric	Three-phase electric	Three-phase electric
Charging Rate*	8.4 SCFM (238 L/min)	8.4 SCFM (238 L/min)	11.3 SCFM (320 L/min)	11.3 SCFM (320 L/min)
CFM FAD	7 CFM (200 L/min)	7 CFM (200 L/min)	9.4 CFM (266 L/min)	9.4 CFM (266 L/min)
Motor	5 hp (4 kW)	5 hp (4 kW)	7.5 hp (5.5 kW)	7.5 hp (5.5 kW)
208-230V/E1/60Hz	25 A SKU 8060.1	25 A SKU 8060.1-TPS	34 A SKU 8061.1	34 A SKU 8061.1-TPS
208-230V/E3/60Hz	14 A SKU 8060.2	14 A SKU 8060.2-TPS	20 A SKU 8061.2	20 A SKU 8061.2-TPS
380-415V/E3/50Hz	SKU 8060.6	SKU 8060.6-TPS	SKU 8060.6	SKU 8060.6-TPS
440-480V/E3/60Hz	7 A SKU 8060.3	7 A SKU 8060.3-TPS	10 A SKU 8061.3	10 A SKU 8061.3-TPS
Max Working Pressure	5000 psi (345 bar)	5000 psi (345 bar)	5000 psi (345 bar)	6000 psi (414 bar)
RPM	1200	1200	1450	1450
Number of Stages	3	3	3	3
Filtration[†]	13,000 cu ft @ 80°F	26,000 cu ft @ 80°F	13,000 cu ft @ 80°F	26,000 cu ft @ 80°F
Condensate Drain	Automatic	Automatic	Automatic	Automatic
Fill Pressure Stop	Automatic	Automatic	Automatic	Automatic
Dimensions (L × W × H)	32 × 36 × 45 in (91 × 91 × 114 cm)	32 × 36 × 45 in (91 × 91 × 114 cm)	32 × 36 × 52 in (91 × 91 × 132 cm)	32 × 36 × 52 in (91 × 91 × 132 cm)
Net Weight Approximate	340 lb (186 kg)	340 lb (191 kg)	420 lb (191 kg)	430 lb (195 kg)
Lubrication	Splash Lubrication, capacity 1.8 L			
Air Quality	DIN 3188 - CGA Grade E - NFPA 1500 - EN12021			

* Based on 80 cu ft cylinder from 500 to 3000 psi.

[†]If the compressor is located in an area where there is high humidity and high heat, the life of all filtration elements may be as little as 35% of rated operating capacity.