



MODEL	: HW 1500-DC
INTENDED USE	: High Pressure Compressed Air / Breathing
Air	
MAX. WORKING PRESSURE	: 4500 psi (310 Bar)
AIR CAPACITY	: 53 cfm (1500 L/min)
MOTOR POWER	: 35 hp
MOTOR SPEED	: 1900 RPM
MOTOR CONFIGURATION	: B3
MOTOR PROTECTION CLASS	: IP 23
NUMBER OF STAGES	: 4
NUMBER OF CYLINDERS	: 2
LUBRICATION SYSTEM	: Splash Lubrication
OIL PRESSURE	: 60-175 psi (4-12 Bar)
OIL VOLUME	: 10L (2.6 US gal.)
POWER TRANSMISSION	: Belt-Pulley
QUANTITY OF COOLING WATER	: 40 L/min
WORKING TEMPRANGE	: 32...122°F (0...+50 °C)
WEIGHT	: 3417 lbs (1550 kg)
INTERNATIONAL WARRANTY	: 2 Years



STANDARD FEATURES

1st, 2nd, 3rd & 4th Stage Water Condensate and Oil Separator
Fresh / Sea Water Cooling
Intercooler Heat Exchangers (Stainless Steel)
Cathodic Protection
Check Valve
Safety Valves at Each Stage
Electrostatically Painted Silent Canopy
Auto Condensate Drain
Automatic Start / Stop
Pressure Switch
Water Pressure Switch
Oil Pump
Oil Level Switch
Oil Dipstick
Oil Filters
Shock Mounts
Thermal Overload Protection for Electric Motor
Stage Pressure Gauges, Oil Pressure Gauge, Cooling Water Pressure Gauge
Main Switch, On / Off Buttons, Hourmeter, Test, Reset and Emergency Stop Button
,5 Control Leds
Electric Panel
Air Quality complies with EN 12021, Grade E and Grade D

ADVANTAGES

Purifier for Breathing Air Applications
Disposable Filter Cartridge