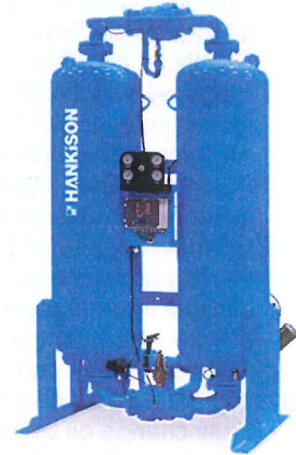




Hankison HHE-60

Make: Hankison
Model: HHE-60
Capacity: 60 scfm @ 150 psig
Max. Pressure: 150 psig
Design Dew Point: -40°F
Pressure Drop: < 3 psig
Purge Rate: 9.6 cfm
Electrical Supply: 115V/1Ph/60Hz
Connection Size: 1" NPT.
Dimensions: 34" (W) x 35" (D) x 64" (H)
Weight: 445 lbs



Comes With:

- ✓ ASME stamped pressure vessels rated for 150 psig at 450°F
- ✓ Initial fill of desiccant
- ✓ Control Panel overlay with LED's indicating: Power On, Left tower drying, Right tower drying
- ✓ Moisture indicator to flag operator of elevated dew point
- ✓ Timer based controller maintains a fixed 10-minute cycle delivering -40°F pressure dewpoint
- ✓ Purge air exhaust mufflers
- ✓ Separate top fill and bottom fill ports
- ✓ Tower pressure gauges
- ✓ Comes with (1) Hankison vapor adsorbing pre-filter, and (1) Hankison particulate after-filter (mounted) and each has STANDARD needle type differential pressure gauge.

This is not accepted as data sheet.

All process data, mechanical data and inspection and Test data shall be completed in a data sheet Template with document No. and etc.

Separately or in one Template for compressor, Dryer, Wet Receiver, Dry Receiver.

HATCH		VENDOR DATA REVIEW			
Name	Signature	Date yy-mm-dd	Comments		
			Yes	No	
Doc Number	E343937-PM009-50-107-0001		Sub		
Date Received					
Review Grade			Next Submittal Status		
<input type="checkbox"/> C1 - Proceed to next submission & status			<input type="checkbox"/> Internal Review		
<input type="checkbox"/> C2 - Proceed with exceptions as noted to next submission & status			<input type="checkbox"/> Certified Final		
<input checked="" type="checkbox"/> C3 - Do not proceed, revise as noted & resubmit			<input type="checkbox"/> Final		
			<input type="checkbox"/> As-Built		
			Next Submittal Date:		
No further submission required - Complete			<input type="checkbox"/>		
<input type="checkbox"/> C4 - No further submission required - Cancelled			<input type="checkbox"/>		
No further submission required - Superseded			<input type="checkbox"/>		
Package Coordinator: Name, signature and Date:					
2-Beary 05-Feb-2014					
<small>REVIEWED ONLY FOR GENERAL CONFORMITY WITH THE SPECIFICATIONS. ACCEPTANCE BY THE ENGINEER DOES NOT WARRANT OR REPRESENT THAT THE INFORMATION CONTAINED ON THIS DRAWING/DOCUMENT IS EITHER ACCURATE OR COMPLETE. THE SOLE RESPONSIBILITY FOR CORRECT DESIGN, DETAILS & DIMENSIONS SHALL REMAIN WITH THE PARTY SUBMITTING THE DRAWING/DOCUMENT.</small>					

BOGE C 20 screw compressor air cooled

Complete and ready to connect, fully automatic operation.

- Ducted cooling air by means of sound insulation hood lined with dirt repellent material; integrated electrical control panel NEMA 12 (to IP 54)
- Supply air filter fitted at cooling air inlet
- Electrical switch cabinet NEMA 12 (IP 54) with star-delta contactor and pressure sensor
- Motor protection IP 55 with PTC thermistors
- All components are integral but still easily accessible from the outside
- Patented **BOGE GM drive system** constant belt tension, maintenance free.
- Compressor unit isolated from mechanical vibration
- Hermetically sealed **BOGE suction regulator with integrated solenoid valve** ensures no load starting and safe operation of all moving parts
- Minimal internal pressure loss due to the **BOGE air end with optimized screw profile** fitted directly into a compact module
- Constant low oil carry-over in all operating phases due to efficient pre-separation in the integral compressed air-oil separator
- Easy change oil separator cartridge and high efficiency oil filter via common access lid
- Valveless oil circuit
- No condensate in the oil due to thermostatically controlled oil cooler
- Surface coating in light blue, RAL 5012
- Economical operating mode selection due to BOGE control, regulation and monitoring systems with micro processor control and individual fault message displays
- Constant compression temperature and pressure display
- Precise pressure adjustment via keypad
- Anti-freeze protection for compressors in environments with ambient temperature below 36F

Technical Data:

Effective free air delivery of complete unit measured according to PN2 CPT C2 and ISO 1217 Part C	90	cfm
at maximum overpressure	125	psi
Rated power of drive motor	18.5	kW
Protection type / Insulation class of the motor	IP 55 / F	
Operating voltage	230/460 V / 60 Hz	
Control voltage	115 V AC / 24 V DC	
Compressed air outlet temperature above ambient temperature	10	K
Cooling air flow volume (if connected to ducting)	1177	cfm
Suction or ambient temperature (min...max)	+40...+113	°F
Residual oil content in compressed air	1...3	ppm
super silenced version (according to dimensioned drawing):		
Unit sound pressure level (in accordance with DIN/PN8NTC2.3)	65	dB(A)
Width / Depth / Height	30.4 / 41.6 / 68.3	in
Compressed air connection (ball valve)	NPT 1	in
Weight	1082	lbs

Subject to technical modifications

Data sheet in this format:

*Not accepted.
should be completed/provided in
a standard Data sheet Template with
document no, date, signature, project information,
and etc*