OXYGEN OUTPUT: 15 SCFH @ 12 psi
7 L/min @ 0.8 bar

OXYGEN DEWPOINT: 60 °F (-1.1 °C)

OXYGEN PURITY: 93 % ± 3 %

OXYGEN OUTLET FITTING: CGA 022 (OXYGEN B FITTING)

FEED AIR REQUIREMENTS: COMpressor INCLUDED ON STANDARd MODELS
4 SCFM (AVG. FLOW) FOR COMPRESSOR-LESS MODELS
AT 30-45 PSIg INCOMING PRESSURE

AIR QUALITY REQ: ISO 8573.1 CLASS 1.4.1 MINIMUM (SEE BELOW)

SOUND LEVELS:
STANDARD (WITHOUT COVER) 68 dBA @ 1 m
WITH COVER 65 dBA @ 1 m
WITH REDUCED NOISE OPTION 55 dBA @ 1 m

DIMENSIONS:
STANDARD 17 in x 10 in x 27.5 in (WxDxH)
(43 cm) x (25.5 cm) x (70 cm) (WxDxH)

APPROXIMATE WEIGHT:
STANDARD (NO COVER, NO FEET) 65 lb (30 kg)
WITH COVER 78 lb (35 kg)
WITH FEET ADD 1 lb (0.45 kg)

POWER REQUIREMENTS:
STANDARD (NORTH AMERICA) 115 VAC, 60 Hz, SINGLE PHASE, 10.0 A
OPTIONAL (INTERNATIONAL) 230 VAC, 50 Hz, SINGLE PHASE, 5.0 A

RESPONSE TIME: APPROXIMATELY 3 CYCLES TO ATTAIN MAXIMUM CONCENTRATION/PURITY AFTER INITIAL START-UP OR EXTENDED SHUTDOWN

POSITIONING: THE UNIT MUST BE OPERATED IN AN UPRIGHT POSITION ONLY, WITH NO OBSTRUCTION BLOCKING AIR FLOW AROUND THE UNIT. 6 IN MINIMUM CLEARANCE ON ALL SIDES.

SPECIFICATIONS: ISO 8573.1 CLASS 1.4.1
MAX. SOLID PARTICLE SIZE: 0.1 MICRON
MAX. PRESSURE DEWPOINT: +37 °F (3 °C)
MAX. OIL CONCENTRATION (INCLUDING VAPOR): 0.008 ppm (.01 mg/m^3)

* A STANDARD CUBIC FOOT (SCF) IS A CUBIC FOOT OF GAS AT 14.7 PSIa (SEA LEVEL ATMOSPHERIC PRESSURE) AND 60 °F

** MAX. PRESSURE DEWPOINT: +37 °F (3 °C)
MAX. OIL CONCENTRATION (INCLUDING VAPOR): 0.008 ppm (.01 mg/m^3)

NOTES:
1. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.

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