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

SPECIFICATIONS: OGS-20H

OXYGEN OUTPUT ........................................... SEE PERFORMANCE CURVE
OXYGEN DEWPOINT ...................................... 60 °F (-51 °C)
OXYGEN PURITY .......................................... 93 % ± 3 %
OXYGEN OUTLET FITTING ................................ B SIZE OXYGEN ADAPTER/ DISS 1240 FEMALE & HOSE BARB FOR CANNULA TUBING
AIR INLET FITTING ........................................... NONE
FEED AIR REQUIREMENTS ................................................................ N/A: COMPRESSOR INCLUDED
AIR QUALITY REQ. ........................................... ISO 8573.1 CLASS 1.4.1 MINIMUM (SEE BELOW)
SOUND LEVELS: STANDARD ...................................... 68 dB(A) @ 1 m
DIMENSIONS: STANDARD ...................................... 40.1 in x 19 in x 45.6 in (WxDxH)
(approximately 102 cm) x (48 cm) x (116 cm) (WxDxH)
APPROXIMATE WEIGHT: STANDARD ...................................... 220 lb (99.7 kg)

POWER REQUIREMENTS:
STANDARD (NORTH AMERICA) ................................ 115 VAC, 60 Hz, SINGLE PHASE, 10 A
OPTIONAL (INTERNATIONAL) .................................. 230 VAC, 50 Hz, SINGLE PHASE, 5 A
OPTIONAL (INTERNATIONAL) .................................. 230 VAC, 60 Hz, SINGLE PHASE, 5 A

RESPONSE TIME .................................................. APPROXIMATELY 2 MINUTES 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
DIRT PARTICLES 1-5 MICRON ............................ 0
WATER PRESSURE DEWPOINT ......................... +37°F (940 PPM AT 100 PSIG)
OIL CONCENTRATION (INCLUDING VAPOR) .......... 0.01

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

* UNLESS OTHERWISE SPECIFIED

DECIMALS: ± /- .01
FRACTIONS: ± /- 1/16
ANGLES: ± /- 1°

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