

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:
 STANDARD68 dBA @ 1 m

DIMENSIONS:
 STANDARD.....40.1 in x 19 in x 45.6 in (WxDxH)
 (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

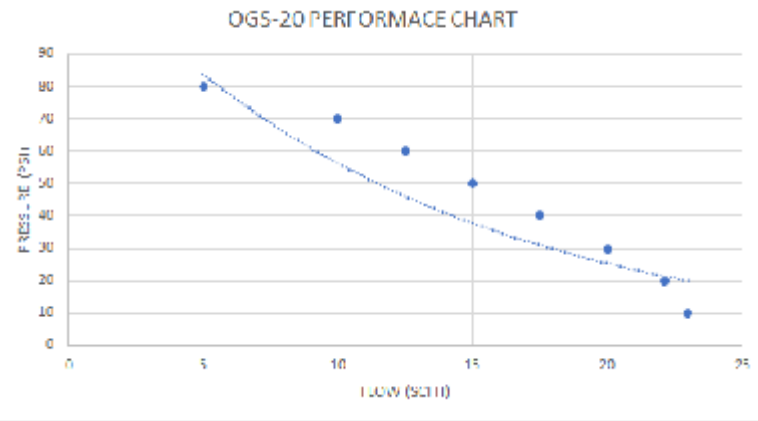
RESPONSE TIME.....APPROXIMATELY 2 MINUTES TO ATTAIN MAXIMUM CONCENTRATION/PURITY AFTER INITIAL START-UP OR EXTENDED SHUTDOWN

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.

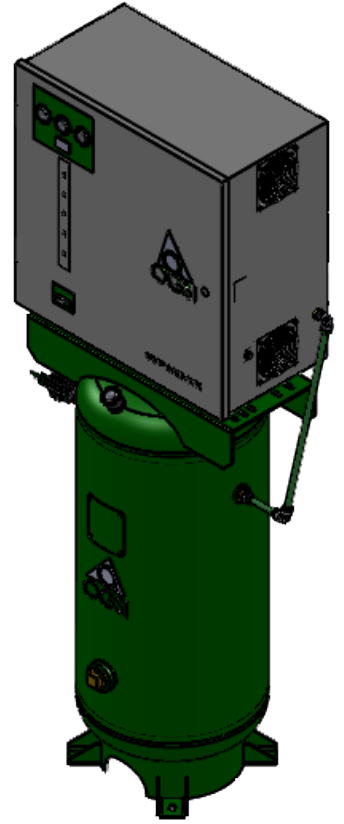
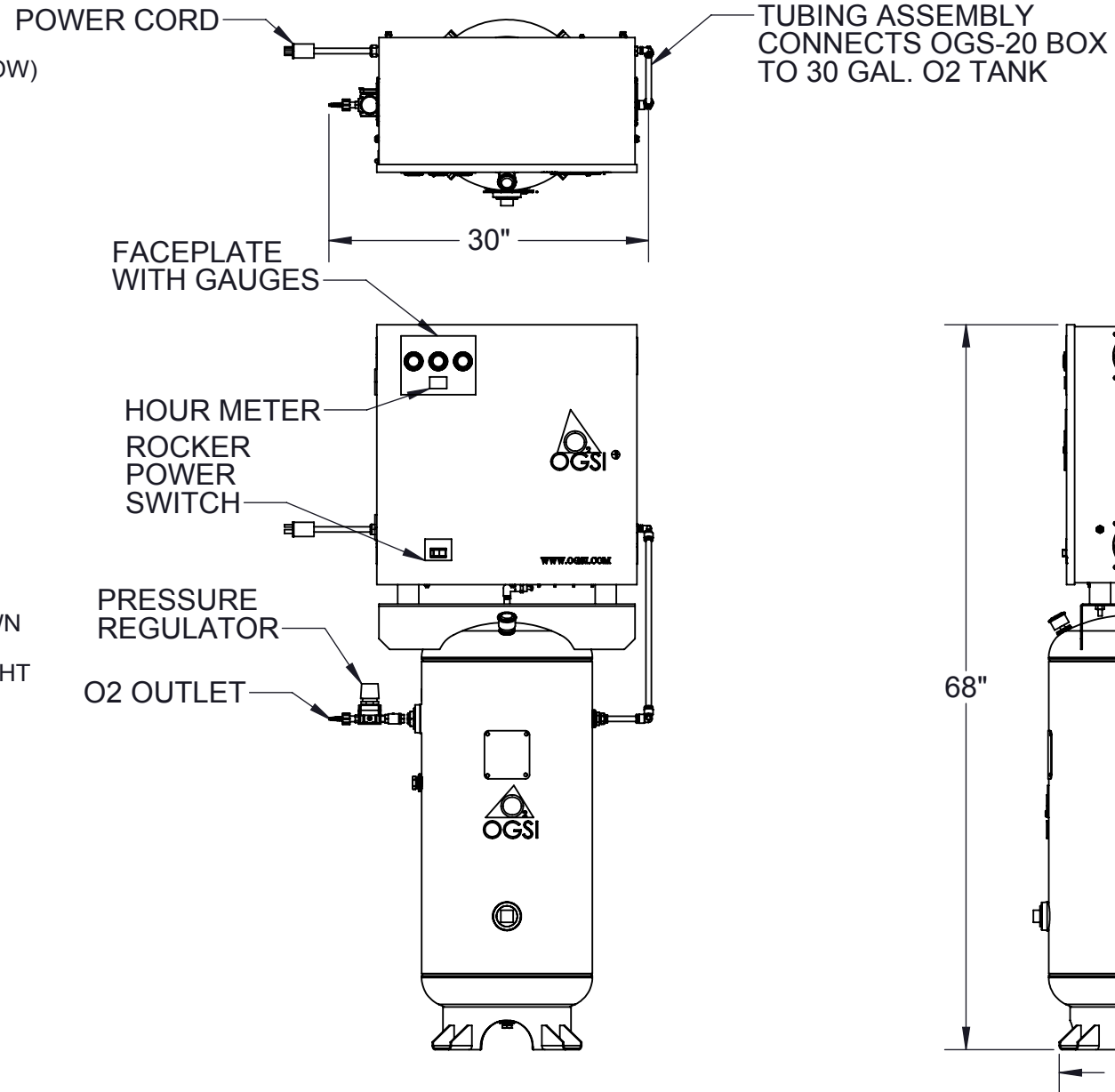
SPECIFICATIONS: ISO 8573.1 CLASS 1.4.1

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



REV.	DESCRIPTION	DATE	APPR.	ECN
A	INSERTED PERFORMANCE CURVE	02/21/20	NPW	20-02-002



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AUDUBON MACHINERY CORP.
SMC SMC Pneumatics

DRAWN: N. WALKER DATE: 02/21/20
 CHKD: T. WHETSTONE DATE: 02/21/20

UNLESS OTHERWISE SPECIFIED
 DECIMALS: .XXX +/- .005 FRACTIONS: +/- 1/16
 .XX +/- .02 ANGLES: +/- 1°

AUDUBON MACHINERY CORP.

PART NO: 10023		DRAWING TITLE: OGS20V & OGS20VT GENERAL ARRANGEMENT DRAWING	
STOCK NO.	QTY.	DESCRIPTION	MATERIAL
REMOVE ALL BURRS AND BREAK SHARP EDGES 1/16" MAX			DO NOT SCALE DRAWING
814 Wurlitzer Dr., N. Tonawanda, NY 14120			SHEET: 1 OF 1