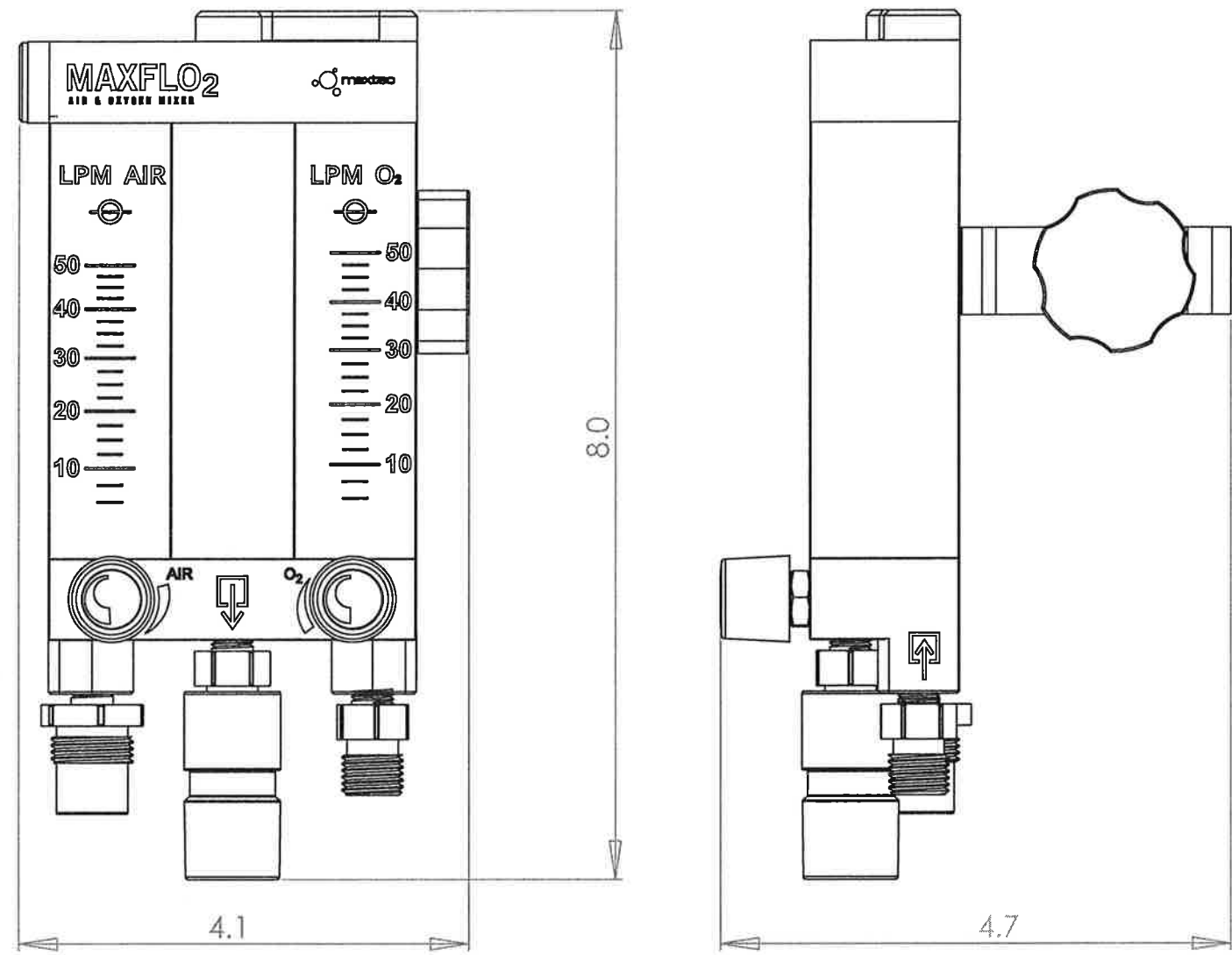


8 7 6 5 4 3 2 1

REVISIONS			
REV	DCO's AFFECTING THIS DRAWING	DATE	APPROVED
A	INITIAL REL. DCO# 3996	2/2/12	D.L.
D	DCO # 4228 BOTTOM FACING INLETS, NIST FITTINGS & GRAPHICS CHANGE	9/6/12	D.L.



SPECIFICATIONS	
WEIGHT (UNPACKAGED)	2.4 LBS (1.1 Kg)
INTERNAL FILTER (AIR AND OXYGEN INLET)	45 - 90 MICRON PARTICULATE
OXYGEN CONCENTRATION ADJUSTMENT RANGE	21% - 100% OXYGEN
ACCURACY OF OXYGEN CONCENTRATION	+/- 5% OF THE INDICATED VALUE
GAS SUPPLY PRESSURE	25 - 75 PSIG (170 - 520 kPaG)
OUTLET FLOW RANGE	10 LPM AT (20.9% OXYGEN AND 100% OXYGEN) TO 100 LPM (AT 60% OXYGEN)
OPTIMAL WORKING PRESSURE	50 PSIG (345 kPaG)
MAXIMUM ALLOWABLE PRESSURE	100 PSIG (689 kPaG)
TEMPERATURE RANGE (MIXER ONLY)	59°C - 104°F (15°C - 40°C)
MAXIMUM ALLOWABLE TEMPERATURE (MIXER ONLY)	150°F (65°C)
RELATIVE HUMIDITY RANGE	0 - 95% NON-CONDENSING
AMBIENT STORAGE CONDITIONS TEMPERATURE RANGE	5°F - 122°F (-15°C - 50°C)

PART NUMBER	DESCRIPTION
R223P04	MaxFLO2, 50 LPM, DISS FITTINGS
R223P04-004	MaxFLO2, 50 LPM, NIST FITTINGS

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND PER ANSI Y14.5-1982

.XX = ±.01
.XXX = ±.005
.XXXX = ±.002

ANGLES ±1°30"

ORIGINATOR
M. SYGNATOWICZ 1/31/12

CHECKED
C. CINDRICH 2/2/12

ENG
C. CINDRICH 8/21/12

mextec[®]
SALT LAKE CITY, UTAH 84107

SPECIFICATIONS, MAXFLO2 HIGH FLOW

SIZE **B** DWG. NO. **R223P04** REV **D**

SCALE: 2:3 SHEET 1 OF 1

Is this a critical component? circle Y or N See COP2004 for details	Q.A. T. LAVERY MFG E. MEADS	8/27/12 8/27/12
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R223P04 D