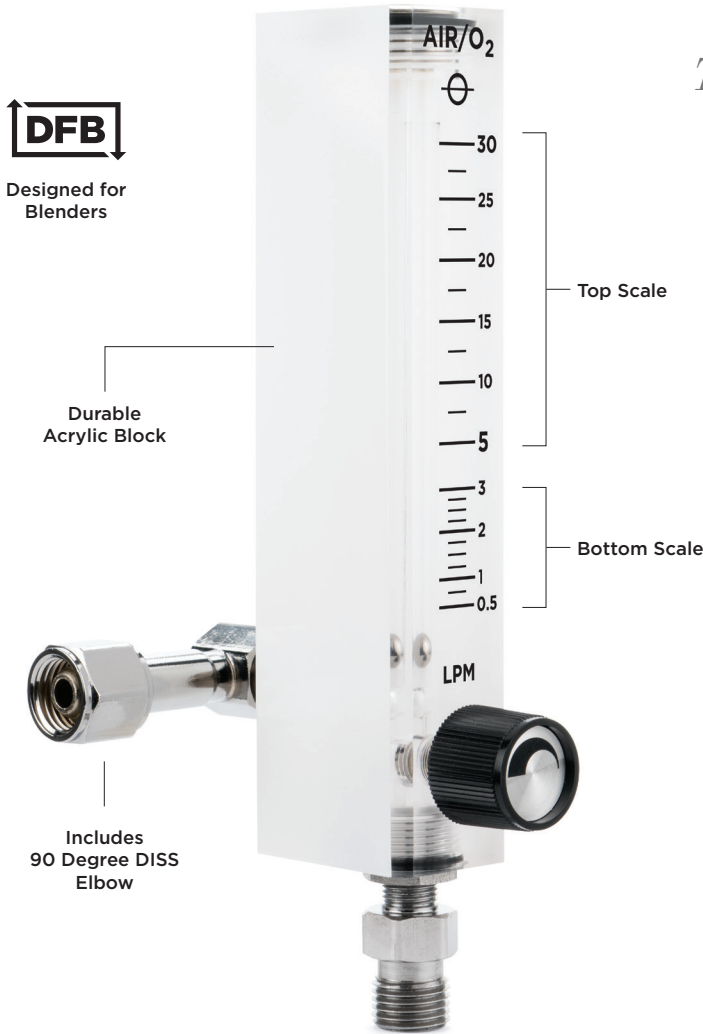


DFB Dual Scale Flow Meters

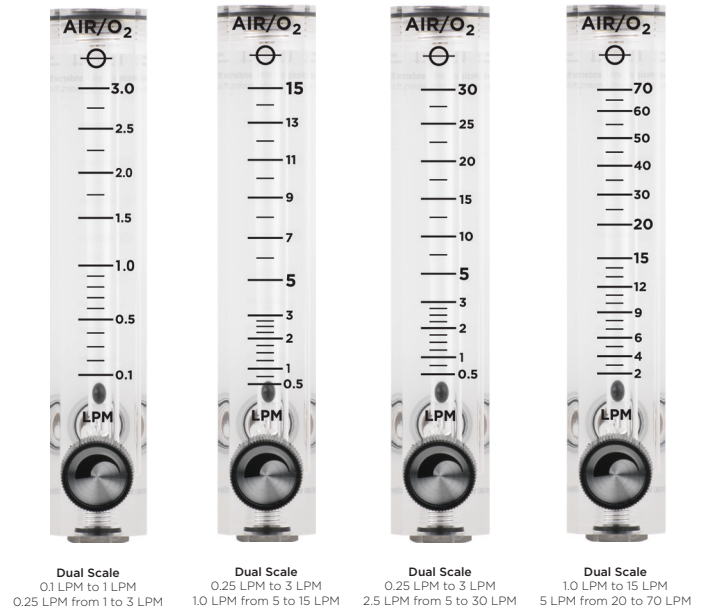
SENSING

ANALYSIS

DELIVERY



The future of flow meters is finally here!



See Flow Charts on Page 2

GO WITH THE FLOW

The Maxtec **“DFB” flow meters** are specifically designed to work with blenders, which until now, is unheard of in the industry. These DFB flow meters are calibrated for the pressure drop that is associated with a blender as flow rates are increased. This is especially important in the world of high flow.

Every Maxtec DFB flow meter has a dual-scale, which essentially combines 2 flow ranges into 1 flow meter. Our Dual Taper allows accuracy from the lowest visible ranges, to higher flows. This eliminates the need for multiple flow meters attached to a blender, which means your blender setup will take less real estate, leaving room for more equipment.

PART NUMBERS

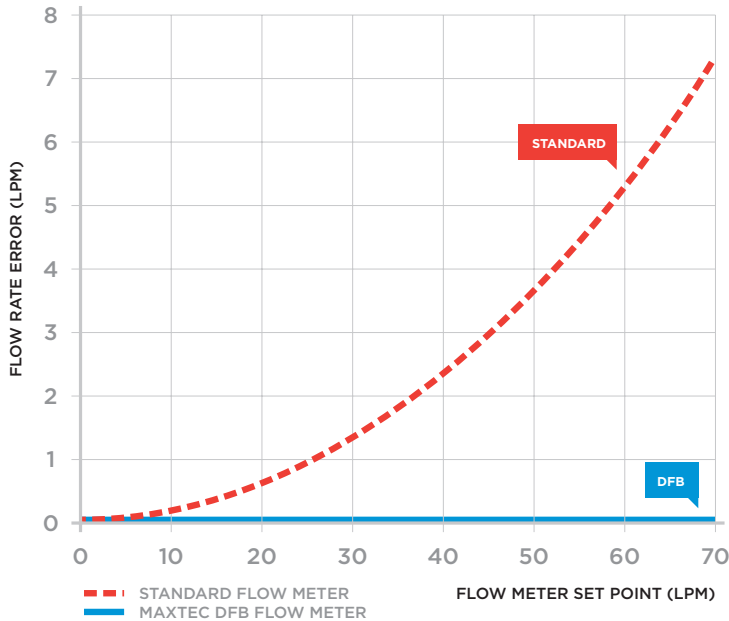
LOW FLOW:

- 0-3 LPM..... R219P99-400
- 0-15 LPMR219P79-400
- 0-30 LPM..... R219P88-400

HIGH FLOW:

- 0-70 LPM.....R219P87-400

FLOW RATE ERROR FOR HIGH FLOW



▼ 11%

FLOW RATE ERROR

ON A STANDARD FLOW METER
AT 70 LPM (HIGH FLOW)

Specifications

Weight 12 oz (340 g)
Storage Temperature -40 °F (-40 °C) to 140 °F (60 °C)



Model	Flow Range	Graduations	Accuracy	Flush Flow
R219P99-400	0-3 LPM*	0.1 (0.1-1) LPM 0.25 (1.5-3) LPM	± 0.5 LPM ± 0.5 LPM	Approx. 21-25 LPM
R219P79-400	0-15 LPM*	0.25 (0.5-3) LPM 1 (5-15) LPM	± 0.5 LPM ± 10% of indicated value	Approx. 21-25 LPM
R219P88-400	0-30 LPM*	0.25 (0.5-3) LPM 2.5 (5-30) LPM	± 0.5 LPM ±10% of indicated value	Approx. 37-45 LPM
R219P87-400	0-70 LPM*	1 (2-15) LPM 5 (15-70) LPM	± 0.5 LPM (2-4 LPM) ± 10% of indicated value (5-70 LPM)	Approx. 70-80 LPM

*Note: Accuracy is assured for air-oxygen gas from a blender at 70 °F (21 °C)

ML# 275 REV. C