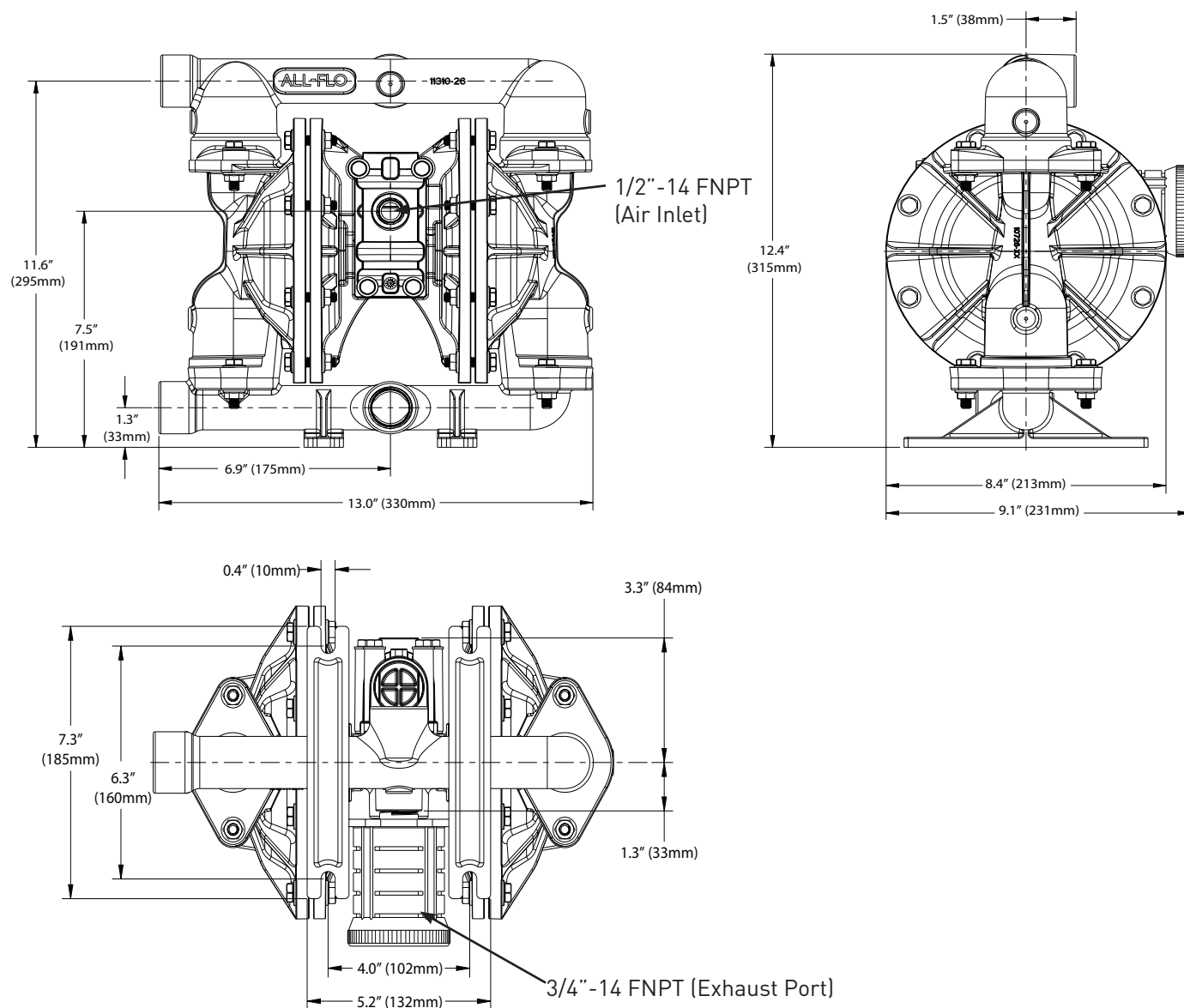


1" PUMP DIMENSIONS

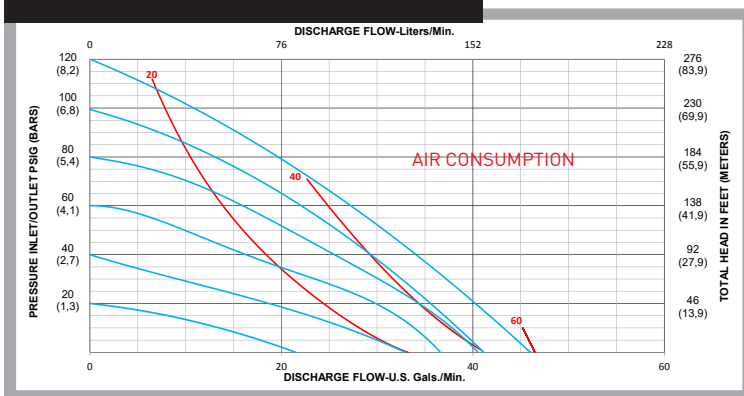
ALUMINUM & STAINLESS STEEL



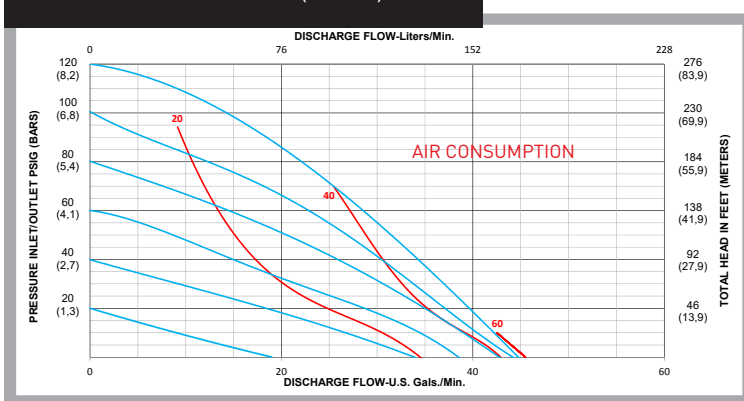
*Note - Suction Center Front / Discharge Center Rear are default ports. See part number matrix option code for additional porting options.

**Note - Standard Muffler Shown

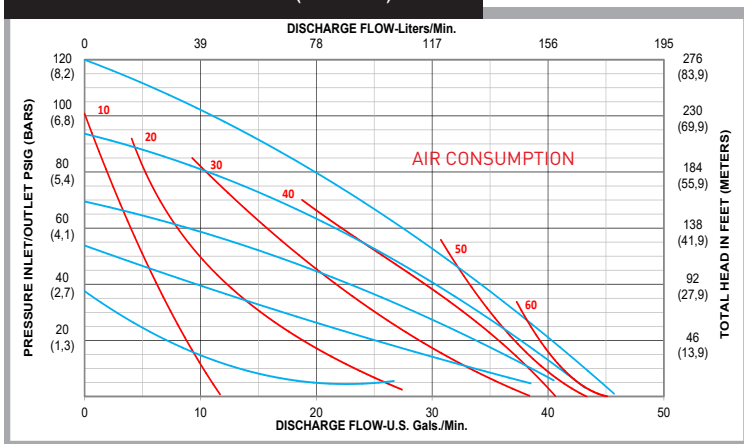
PERFORMANCE CURVES

PERFORMANCE CURVE (1" RUBBER)*

Performance Specifications

Max. Flow:	46 gpm (174 lpm)
Max. Air Pressure:	120 psi (8.3 bar)
Max. Solids:	3/4" (19 mm)
Max. Suction Lift Dry:	18 ft-H ₂ O (5.5 m-H ₂ O)
Max. Suction Lift Wet:	27.5 ft-H ₂ O (8.4 m-H ₂ O)
Weight:	AL-18 lbs (8 kg) / SS-38 lbs (17 kg)
Air Inlet:	1/2" FNPT
Liquid Inlet:	1" FNPT or 1" FBSPT
Liquid Outlet:	1" FNPT or 1" FBSPT
Height:	12.4" (315 mm)
Width:	13.0" (330 mm)
Depth:	8.4" (213 mm)

PERFORMANCE CURVE (1" TPE)*

Performance Specifications

Max. Flow:	46 gpm (174 lpm)
Max. Air Pressure:	120 psi (8.3 bar)
Max. Solids:	3/4" (19 mm)
Max. Suction Lift Dry:	18 ft-H ₂ O (5.5 m-H ₂ O)
Max. Suction Lift Wet:	27.5 ft-H ₂ O (8.4 m-H ₂ O)
Weight:	AL-18 lbs (8 kg) / SS-38 lbs (17 kg)
Air Inlet:	1/2" FNPT
Liquid Inlet:	1" FNPT or 1" FBSPT
Liquid Outlet:	1" FNPT or 1" FBSPT
Height:	12.4" (315 mm)
Width:	13.0" (330 mm)
Depth:	8.4" (213 mm)

PERFORMANCE CURVE (1" PTFE)*

Performance Specifications

Max. Flow:	45 gpm (170 lpm)
Max. Air Pressure:	120 psi (8.3 bar)
Max. Solids:	3/4" (19 mm)
Max. Suction Lift Dry:	17 ft-H ₂ O (5.2 m-H ₂ O)
Max. Suction Lift Wet:	30 ft-H ₂ O (9.1 m-H ₂ O)
Weight:	AL-18 lbs (8 kg) / SS-38 lbs (17 kg)
Air Inlet:	1/2" FNPT
Liquid Inlet:	1" FNPT or 1" FBSPT
Liquid Outlet:	1" FNPT or 1" FBSPT
Height:	12.4" (315 mm)
Width:	13.0" (330 mm)
Depth:	8.4" (213 mm)

*Flow rates indicated on all three charts shown were determined by pumping water at flooded suction. For optimum life and performance, pumps should be specified so that daily operation parameters will fall in the center of the pump performance curve.