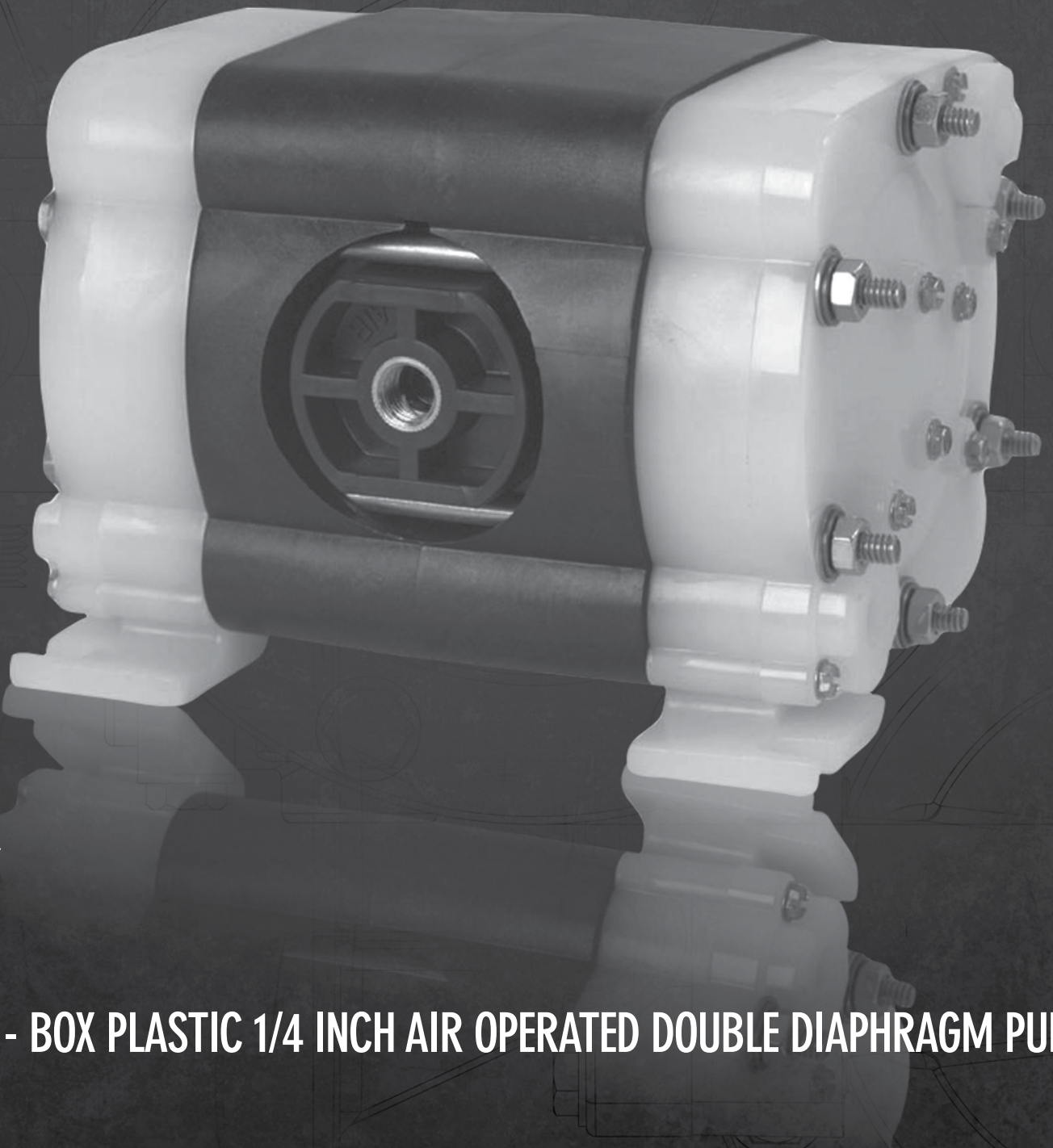
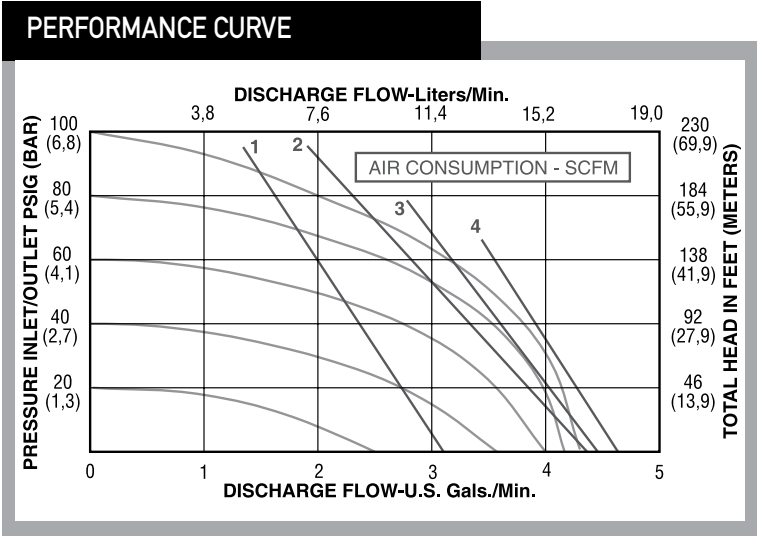


PUMP OPERATIONS & MAINTENANCE MANUAL



A025 - BOX PLASTIC 1/4 INCH AIR OPERATED DOUBLE DIAPHRAGM PUMP

PERFORMANCE CURVES



Performance Specifications	
Max. Flow:	4.3 gpm (16.3 lpm)
Max. Air Pressure:	100 psi (6.8 bar)
Max. Solids:	1/16" (1.6 mm)
Max. Suction Lift Dry:	17 ft-H ₂ O (5.2 m-H ₂ O)
Max. Suction Lift Wet:	26 ft-H ₂ O (7.9 m-H ₂ O)
Weight Polypropylene:	5 lbs (2.3 kg)
Weight PVDF & Conductive Nylon:	7 lbs (3.2 kg)
Air Inlet:	1/4" FNPT
Liquid Inlet FNPT/FBSPT:	1/4"
Liquid Outlet FNPT/FBSPT:	1/4"
Height:	5.34" (135.64 mm)
Width:	7.50" (190.5 mm)
Depth:	5.5" (139.70 mm)

*Flow rates indicated on the chart(s) 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.