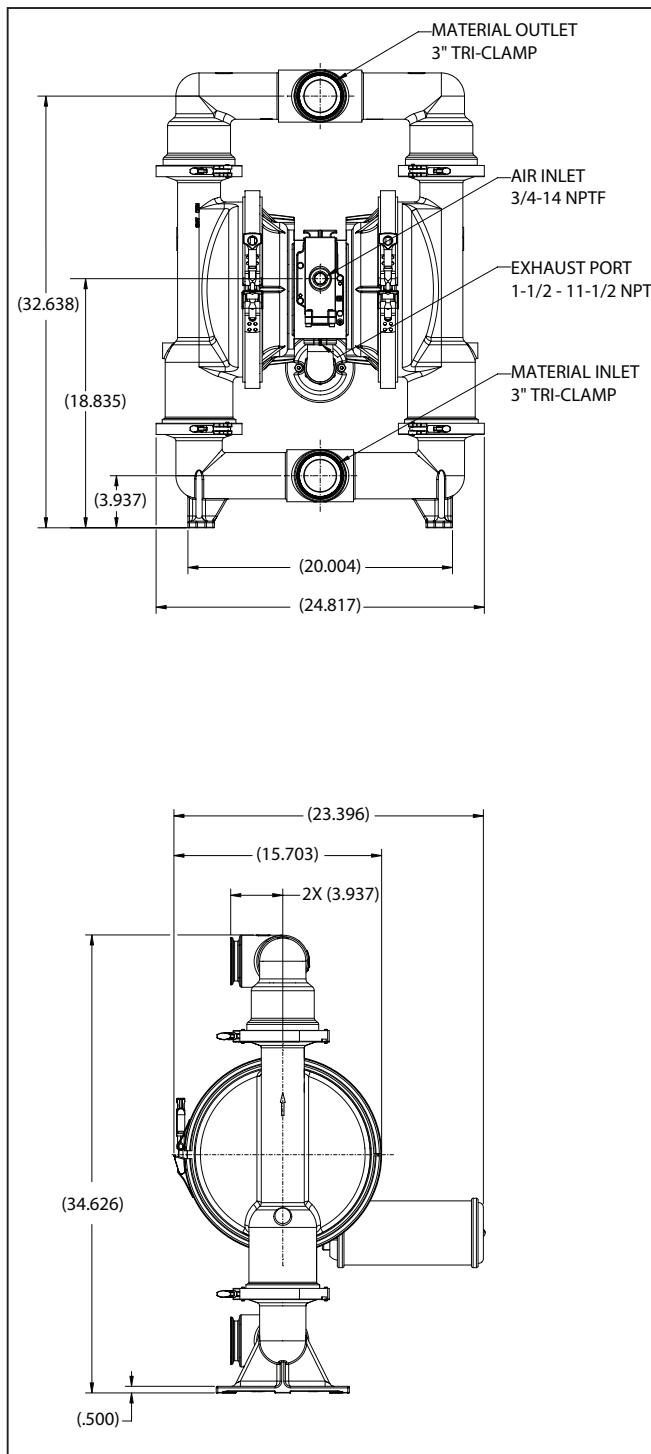


RATIO SERIES:	1:1
FLUID PSIG RANGE:	20 - 120

SD30X-XXX-XXX-AXX 3" METALLIC DIAPHRAGM PUMP

RELEASED: 4-4-25
(REV: A) S-1666

DIMENSIONAL DATA SD30X-XXX-XXX-AXX



SPECIFICATIONS

Model Series	SD30X-XXX-XXX-AXX
Pump Type	Metallic, Air operated, Double Diaphragm
Ratio	1:1
Weight	
SD30S-XXX-XXX-AXX	257.5 lbs (116.8 kgs)
SD30R-XXX-XXX-AXX	232.8 lbs (105.6 kgs)
Fluid Section Service Kit	637588-XXX
Air Section Service Kit	637497
Major Air Valve Assembly Service Kit	
637498 for models SD30S-XXX-XXX-AXX	
637498-1 for models SD30R-XXX-XXX-AXX	

SD30X-XXX-XXX-AXX

Example: Models SD30S-CSS-S M M-AXX 637588-~~XXX~~
Fluid Section Service Kit # 637588-MM Ball-~~L~~ Diaphragm

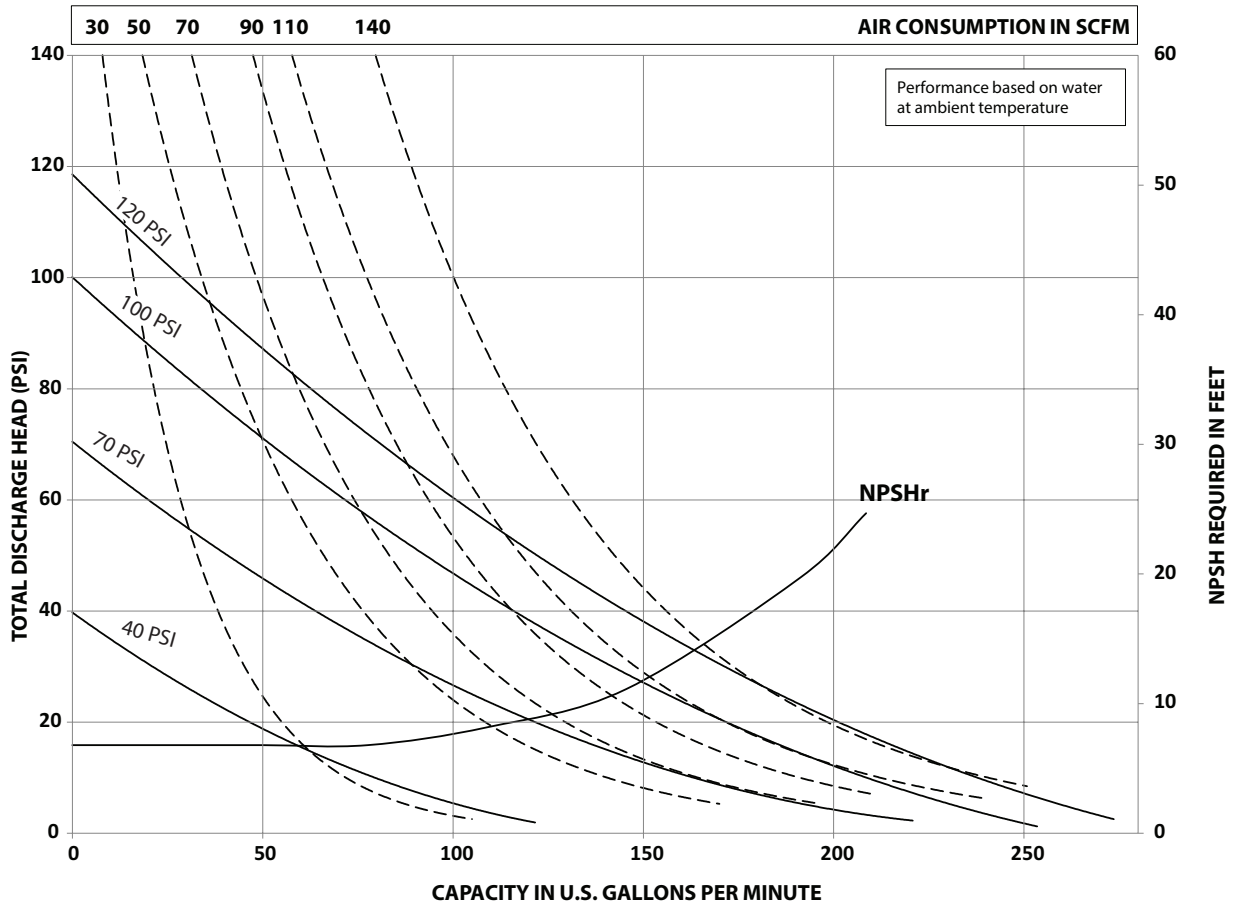
PERFORMANCE

Maximum Air Inlet Pressure	120 psig (8.3 bar)
Maximum Material Inlet Pressure	10 psig (0.69 bar)
Maximum Outlet Pressure	120 psig (8.3 bar)
Maximum Flow Rate	275 gpm (1,041 lpm)
Displacement / Cycle @ 100 psig	2.8 gal (10.6 lit)
Maximum Particle Size	3/8" dia (10.5 mm)
Maximum Suction Lift (Dry Inlet)	19.17 ft (5.8 m) water
Maximum Temperature Limits (Diaphragm / Ball / Seal material)	
Santoprene®	-40° to 225° F (-40° to 107° C)
PTFE	40° to 225° F (4° to 107° C)
Noise Level @ 70 psig, 50 cpm	83 dB(A)①

① The pump sound pressure level has been updated to an Equivalent Continuous Sound Level (LAeq) to meet the intent of ANSI S1.13-1971, CAGI-PNEUROP S5.1 using four microphone locations.

PERFORMANCE CURVES

SX30X-XXX-XXX-AXX 3" METALLIC DIAPHRAGM PUMP



SX30X-XXX-XXX-AXX 3" METALLIC DIAPHRAGM PUMP

