



SPECIFICATION

1/2" Classic Style Non-Metallic Diaphragm Pump

Ratio: 1:1

Maximum Flow:

(ball) 13 g.p.m. (49.2 l.p.m.)

(duckbill) 10 g.p.m. (37.9 l.p.m.)

Displacement per cycle:

(ball) 0.04 g.p.m. (0.15 l.p.m.)

(duckbill) 0.032 g.p.m. (0.12 l.p.m.)

Air Inlet: (Female) 1/4 - 18 N.P.T.F. - 1

Fluid Inlet/Outlet: 1/2 - 14 N.P.T.F. - 1

Max. operating pressure: 100 psi (6.9 bar)

Suspended solids max. dia.:

(ball) 3/32" (2.4-mm)

(duckbill) fibers

Weight: lbs (kg)

Polypropylene 7.2 (3.3)

Groundable Acetal 8.8 (4.0)

Kynar PVDF 9.5 (4.3)

Maximum dry suction lift ft(m) : 15 (4.6)

Sound Level: 70 PSI 60 Cycles/Min 71.1 db(A)

Muffler: Integral, Included

PERFORMANCE CURVES

PD01P-XXS-XXX 1/4" NON-METALLIC DIAPHRAGM PUMP

