

Diaphragm Pump (series ADP)

This pump has been developed as a compact yet powerful air operated pump for industrial and commercial applications.

Name and Model : Diaphragm Pump Model ADP-2TFF

Compatibility : Most of common solvents and aqueous solvents.

: Reinforced Delrin Body, 2" O.D. Teflon Diaphragm, Stainless Steel internal parts, Construction

Anodized Aluminum Valve Body and Spool.

Operating Pressure : Compressed Air 30 to 85 psi (2 to 6 kg/cm²)

Maximum Air Pressure : 100 psi

Air Consumption : 1.2 cfm (35 liter/minute)

Output : 7.2 Liters per minute at 80 psi (5.5 Kg/cm²) Priming Vacuum : 7" (175mm) Hg at 75 psi (5.1 Kg/cm²) Suction Vacuum : 27" (685mm) Hg at 75 psi (5.1 Kg/cm²)

Air Inlet : Quick Connect Fitting for 1/4" **Ø**O.D. (6.0 mm **Ø** O.D.) hose

Exhaust : Silencer

Liquid Inlet : Hose Barb: 3/8" **Ø** O.D. (9.5 mm **Ø** O.D.) Liquid Outlet : Hose Barb: 3/8" Ø O.D. (9.5 mm Ø O.D.) Inlet / Outlet Valves : Teflon Balls and Stainless Steel Valve Springs

Size : 10.5 cm. L x 7.8 cm W x 13.0 cm H

Weight : 0.58 kg

Mounting : 4 Mounting Holes for self-tap screw ADP-2TFF 881218026



Caution: For Liquid containing small solid particles, mount the pump with Diaphragms in horizontal position. Do not apply air pressure in excess of 100psi(7kg/cm²)

Name and Model : Diaphragm Pump Model ADP-4TFF

Compatibility : Most of common solvents and aqueous solvents.

Construction : Reinforced Delrin Body, 4" O.D. Teflon Diaphragm, Stainless Steel internal parts,

Anodized Aluminum Valve Body and Spool.

Operating Pressure : Compressed Air 20 to 100 psi (1.4 to 7.0 kg/cm2)

Maximum Air Pressure : 100 psi (7 kg/cm²) Air Consumption

: 2 cfm (55 liter/minute)

Output : 3.2US Gallons (12 Liters) per minute at 75 psi (5.1 Kg/cm²)

Priming Vacuum : 7" (175mm) Hg at 75 psi (5.1 Kg/cm²) Suction Vacuum : 27" (685mm) Hg at 75 psi (5.1 Kg/cm²)

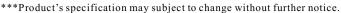
Air Inlet : Quick Connect Fitting for 1/4" Ø O.D. (6.35 mm Ø O.D.) hose Exhaust : 1/8" NPT Female to 1/4" Ø O.D. Silencer Tube, Maintenance Free

Liquid Inlet : Hose Barb: 3/8" Ø O.D. (9.5 mm Ø O.D.) Liquid Outlet : Hose Barb: 3/8" Ø O.D. (9.5 mm Ø O.D.) Inlet/Outlet Valves : Teflon Balls and Stainless Steel Valve Springs

Size : 5.5"L x 4.9"W x 6.5"H (14 cm.L x 12.5 cm.W x 16.5 cm.H)

Net Weight : 2.9 lbs. (1.3 kg)

Mounting : 4 Mounting Holes of 1/4" \emptyset , (6.2mm \emptyset) in Base Plate



^{***}Actual product may slightly differ from pictures shown.

ADP-4TFF

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