



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.
Construction	: Reinforced Delrin Body, 2" O.D. Teflon Diaphragm, Stainless Steel internal parts, Anodized Aluminum Valve Body and Spool.
Operating Pressure	: Compressed Air 30 to 85 psi (2 to 6 kg/cm ²)
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/cm ²)
Priming Vacuum	: 7" (175mm) Hg at 75 psi (5.1 Kg/cm ²)
Suction Vacuum	: 27" (685mm) Hg at 75 psi (5.1 Kg/cm ²)
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	: 0.58kg
Mounting	: 4 Mounting Holes for self-tap screw

ADP-2TFF
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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/cm ²)
Maximum Air Pressure	: 100 psi (7 kg/cm ²)
Air Consumption	: 2 cfm (55 liter/minute)
Output	: 3.2US Gallons (12 Liters) per minute at 75 psi (5.1 Kg/cm ²)
Priming Vacuum	: 7" (175mm) Hg at 75 psi (5.1 Kg/cm ²)
Suction Vacuum	: 27" (685mm) Hg at 75 psi (5.1 Kg/cm ²)
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" Ø, (6.2mm Ø) in Base Plate

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***Product's specification may subject to change without further notice.
***Actual product may slightly differ from pictures shown.