



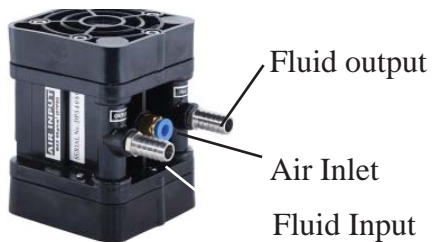
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DIAPHRAGM PUMPS FOR FLUID TRANSFER

Uni-ram's range of dual diaphragm pumps are used in industry to transfer aqueous solutions and solvents including thinners and varsol.

FEATURES

- Air powered
- Compact design
- Reinforced delrin body; also available in stainless steel
- Output ranges from 1.9 gal/ minute to 15.7 gal/ minute at 75 PSI
- unique shuttle valve system for reliability



UDP2TS
1.9 GAL/MIN
(7 L/MIN)



UDP4TA
3.7 GAL/MIN
(14 L/MIN)



UDP5TA
13.2 GAL/MIN
(50 L/MIN)



UDP6TA with optional stainless steel
body 15.9 GAL/MIN (60 L/MIN)

Compact, reliable Uni-ram dual diaphragm pumps transfer many types of fluids used in industry including water based liquids, ink and solvents such as varsol and thinners. Fluids are used for many purposes including cleaning industrial parts and equipment. In this application, Uni-ram diaphragm pumps are ideal for transferring clean solvent to the cleaning site and returning used solvent to a reservoir.



DIAPHRAGM PUMPS FOR FLUID TRANSFER

COMMON FEATURES FOR UNI-RAM DIAPHRAGM PUMPS

FEATURES	DESCRIPTION
FLUIDS	COMMON SOLVENTS AND AQUEOUS SOLUTIONS
CONSTRUCTION OF BODY	REINFORCED DELRIN, STAINLESS STEEL IS AVAILABLE
OPERATING PRESSURE	30-85 PSI maxium, (2.1 - 6.0 Kg/cm ²)
PRIMING VACUUM	7" (175 mm) AT 75 PSI (5.1 Kg/cm ²)
SUCTION VACUUM	27 " (685 mm) AT 75 PSI (5.1 Kg/cm ²)
AIR INLET	QUICK CONNECT FITTINGS FOR 6 MM O.D. HOSE
EXHAUST	1/8" NPT FEMALE TO 6 MM O.D. SILENCER TUBE
LIQUID OUTLET	HOSE BARB 3/8" O.D.
INLET/ OUTLET VALVES	TEFLON BALLS, STAINLESS STEEL IS ALSO AVAILABLE
MOUNTING	4 THREADED MOUNTING HOLES ON BASE PLATE

UNIQUE FEATURES BY PUMP

MODEL	SIZE OF DIAPHRAGM (")	OUTPUT at 75 PSI (5.17 bar)		NET SIZE (WXLXH) (")		WEIGHT (LBS) (KG)	
		GAL/MIN	L/MIN		(WXLXH) (cm)		
UDP2TA	2	1.9	7	4.3 x 3.1 x 4.7	11 x 8 x 12	1.3	.6
UDP4TA	4	3.7	14	5.5 x 4.9 x 6.5	14 x 12.5 x 16.5	2.9	1.3
UDP5TA	5	13.2	50	7.1 x 5.9 x 8.7	18 x 15 x 22	4.0	1.8
UDP6TA	6	15.9	60	8.3 x 6.9 x 10.4	21 x 17.5 x 26.4	19.1	8.7

OPTIONAL CONSTRUCTION

Standard construction (TA Models) consists of reinforced delrin body, teflon balls and brass hose barb. TS Models are available in all 4 sizes; they have stainless steel balls and hose barbs.

TSS Models are available in the 4" and 6" Diaphragm versions; they have stainless steel bodies, balls and hose barbs.

COMPLEMENTARY EQUIPMENT

UPS20DA Pumping Station, for dispensing fluids from a drum to a smaller container.

RBH38X1116 Flexible back rubber hose with a polyethylene inner lining for fluid transfer, sold by the ft.



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