



DIAPHRAGM PUMPS FOR FLUID TRANSFER

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

FEATURES

- Air powered
- Powerful, yet compact
- Reliable with long life
- Reinforced delrin body; also available in stainless steel
- Output ranges from 1.5 gal/ minute to 11.9 gal/ minute at 85 PSI
- Unique shuttle valve system for reliability



UDP2TAB
1.9 GAL/MIN



UDP2TS
1.9 GAL/MIN



UDP4TA
3.2 GAL/MIN



UDP4TSS
3.2 GAL/MIN



UDP5TA
11.9 GAL/MIN

MODEL OF PUMP	TYPE OF MATERIAL
UDP2TAB, UDP4TA, UDP5TA	Reinforced delrin body, teflon check balls and brass hose barbs.
UDP2TS, UDP4TS, UDP4TS	Check balls and hose barbs are stainless steel.
UDP4TSS	Body, check balls and hose barbs are stainless steel.

Note: An "S" in the model number indicates a stainless steel optional part(s) to provide a longer part life.



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COMMON FEATURES FOR UNI-RAM DIAPHRAGM PUMPS

FEATURES	DESCRIPTION
LIQUIDS	COMMON SOLVENTS AND AQUEOUS SOLUTIONS
CONSTRUCTION OF BODY	REINFORCED DELRIN, STAINLESS STEEL IS ALSO AVAILABLE
OPERATING PRESSURE	40-87 PSI maxium (2.8-6 Kg/cm ²) , 85 PSI RECOMMENDED
PRIMING VACUUM	7" Hg (175 mm) AT 75 PSI (5.1 Kg/cm ²)
SUCTION VACUUM	27 " Hg (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 MOUNTING HOLES IN BASE PLATE, MOUNT IN HORIZONTAL POSITION
WARRANTY	2 YEAR REPLACEMENT WARRANTY

UNIQUE FEATURES BY PUMP

MODEL	DIA- PHRAGM SIZE(“)	CON- SUMPTIO (CFM)	OUTPUT		NET SIZE		WEIGHT	
			GAL/ MIN	L/MIN	(WXLXH) (“)	(WXLXH) (cm)	(LBS)	(KG)
UDP2TA	2	.95	1.5	5.7	4 x 5 x 3	10 x 13 x 8	1.3	.6
UDP4TA	4	2.0	3.2	12	5.5 x 5 x 6.5	14 x 13 x 17	2.8	1.3
UDP5TA	5	7.5	11.9	45	7.1 x 6.5 x 9	18 x 17 x 23	5.7	2.6

Note: Recommend use of pressure regulator and moisture filter with pump..

PUMPING STATIONS

incorporate Uni-ram's diaphragm pumps to conveniently transfer liquids from one container to another.

UPS10DA

Transfers liquid from a drum to a smaller easy to carry container using a UDP2TA diaphragm pump.



UPS10DA



UPS20DA
uses the UDP4TA

