

MANUAL AND PNEUMATIC DRUM PUMPS

PISTON STYLE IN MULTIPLE MATERIALS, 4 TO 6 STROKES PER GALLON

Pacer and AMT manufacture similar piston style drum pumps out of various materials suitable for a wide variety of oils, detergents, lubricants, lacquers, acids, caustics, alcohols and other liquids compatible with their respective construction.

Brand and Model Series	Housing Material	Other Materials in Contact with Solution	Number of Strokes per Gallon
Pacer HP Series	Polyester	316SS and Viton® or EPDM	4
Pacer HR Series	Ryton®	316SS and Viton® or EPDM	4
Pacer HH Series	Hylar	316SS and Viton® or EPDM	4
AMT 4660-99	Polypropylene	316SS, Viton®, Teflon® and Nitrile	6
AMT 4661-99	Nylon	316SS, Viton®, Teflon® and Nitrile	6

PACER / AMT



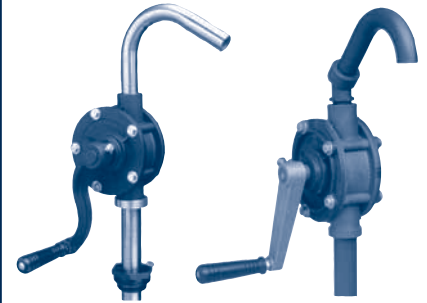
Polypropylene, Ryton, Nylon, Polyester and Hylar

ROTARY STYLE IN 316SS, RYTON AND POLYPROPYLENE, 23 ROTATIONS PER GALLON

AMT manufactures these rotary pumps for multiple applications. The 316SS is designed for use with acid, acetones, alcohols, trichloroethylene, solvents, photographic chemicals and ketones. The Ryton pump is typically used with aggressive chemicals including many esters, ketones, alcohols and hydrocarbons. The polypropylene model handles most organic acids, alcohols and other water-soluble inorganic chemicals. Before using any of the above pumps, verify your chemical is compatible with ALL the pump's components.

Model Number	Housing Material	Other Materials in Contact with Solution	Max Temp	Number of Rotations per Gallon
AMT 5270-98	316SS	Teflon® and Carbon	200° F	23
AMT 4940-99	Ryton	316SS, Viton® and Carbon	180° F	23
AMT 4945-99	Polypropylene	316SS, Viton® and Phenolic	180° F	23

AMT



316SS, Polypropylene and Ryton

CYLINDER "PISTON" STYLE IN 316SS AND BRASS, 7 TO 40 STROKES PER GALLON

AMT and Jabsco produce versatile cylinder style piston pumps in 316SS and brass. The 316SSAMT pump will handle many acids, toluene, solvents, acetone, trichloroethylene and other liquids compatible with its materials. The Jabsco series is manufactured of brass and oil resistant rubbers to handle water, oils, diesel and other liquids compatible with their materials.

Brand and Model Series	Housing Material	Other Materials in Contact with Solution	Number of Strokes per Gallon
AMT 4840-98	316SS	Teflon® parts	16
Jabsco 34060	Brass	Oil resistant rubber	40
Jabsco 33799	Brass	Oil resistant rubber	26
Jabsco 33760	Brass	Oil resistant rubber	15
Jabsco 33745	Brass	Oil resistant rubber	7

AMT / JABSCO



Stainless and Brass

PNEUMATIC OPERATED DIAPHRAGM PUMP 1 TO 28 GALLONS PER MINUTE

Yamada's air operated diaphragm pump series utilizes their proven pump design (see diaphragm pump section in this catalog) supplied with a 33" suction tube and 2" bung adapter. They are available in three sizes ($\frac{3}{8}$ ", $\frac{1}{2}$ " and $\frac{3}{4}$ "), four construction materials (Polypro, PVDF, Aluminum and 316 Stainless Steel) and seven elastomers (Neoprene, Buna, EPDM, Santoprene, Teflon®, Viton® and Hytrel®).

Series	Ports	Max. Flow	Air Consumption	Construction Options
DP-10	$\frac{3}{8}$ " FPT	6	2 - 9 SCFM	Aluminum or Stainless Steel
NDP-15	$\frac{1}{2}$ " FPT	12	3 - 9 SCFM	Polypropylene or Kynar (PVDF)
NDP-20	$\frac{3}{4}$ " FPT	28	5 - 15 SCFM	Aluminum, Stainless Steel or Polypropylene

YAMADA



Air Operated Drum Pump