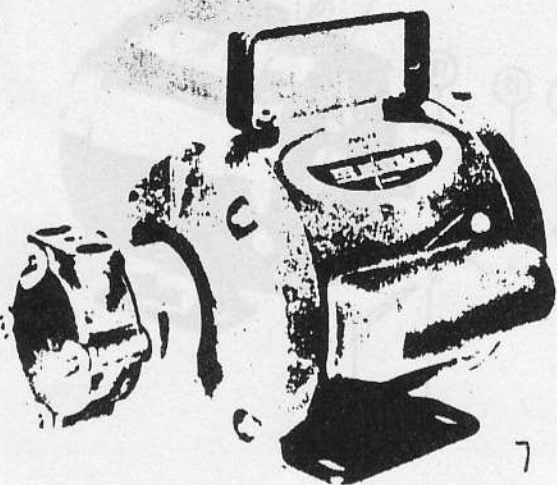


JABSCO® PUMPS

Self-Priming Pumps

MODEL 5600-0001

Product Data



DESIGN FEATURES

Body:	Stainless Steel
Impeller:	Neoprene Compound
Shaft:	Motor Shaft Protected by Stainless Steel Impeller Sleeve
Wearplate:	Replaceable
Shaft Seal:	Lip Seal
Port:	3/8" NPT, Internal
Motor:	1/4 H.P. T.E.N.V. Capacitor Type Overload Protector, 1725 RPM 60 Cycles, Single Phase, 115 VAC 6' Cord and Plug
Weight:	27 lbs. Approx. (12,3 Kg)

VARIATION AVAILABLE

Model	Variation Incorporated
5600-0003	Nitrile Impeller
5600-0004	Viton impeller, "O" Rings & Seal

TYPICAL APPLICATIONS

INDUSTRIAL: Circulating and transferring corrosive liquids. Returning spilled liquids to process. Transferring foaming solutions with entrained air, such as soaps and detergents. Industrial and processing systems. Ideal for sampling and pilot plant installations. Circulating non-abrasive slurries (low speed). Transferring inks, dyes, sizes, starches, etc. Circulating through various-type filters.

PHARMACEUTICAL: Processing medicines, lotions, preparations. Filtering pharmaceutical solutions.

CHEMICAL: Circulating and transferring various chemicals such as alcohols, ammonia, barium, copper sulphate, cyanide solutions, silver nitrate, sodium bicarbonate, sodium thiosulphate.

Circulating and transferring various acids such as boric, carbonic, citric, phosphoric, etc. Circulating photo processing solutions including fix and developer. Recirculating through electro-plating filters. Circulating and transferring alkaline solutions.

OPERATING INSTRUCTIONS

INSTALLATION—Pump may be installed in any position. The intake port is on the right when looking at pump end cover.

SELF-PRIMING—Vertical, dry suction lift of 10'. Pump will produce suction lift up to 22' when wet. **BE SURE SUCTION LINES ARE AIR TIGHT** or pump will not self-prime.

DISCHARGE—When transferring liquids further than 25', use 1/2" I.D. discharge line.

RUNNING DRY—Unit depends on liquid pumped for lubrication. **DO NOT RUN DRY FOR MORE THAN 30 SECONDS.** Lack of liquid will damage the Impeller and Seal.

CAUTION—If very corrosive fluids are handled, pump life will be prolonged if flushed with water or neutralized after each period of service. Consult Jabasco Chemical Resistance Table. For further information, consult factory.

PRESSURES—For continuous operation, pressure should not exceed 20 PSI.

TEMPERATURE—Neoprene Impeller 45° to 180°F., Nitrile Impeller 50° to 180°F., Viton Impeller 60° to 180°F.

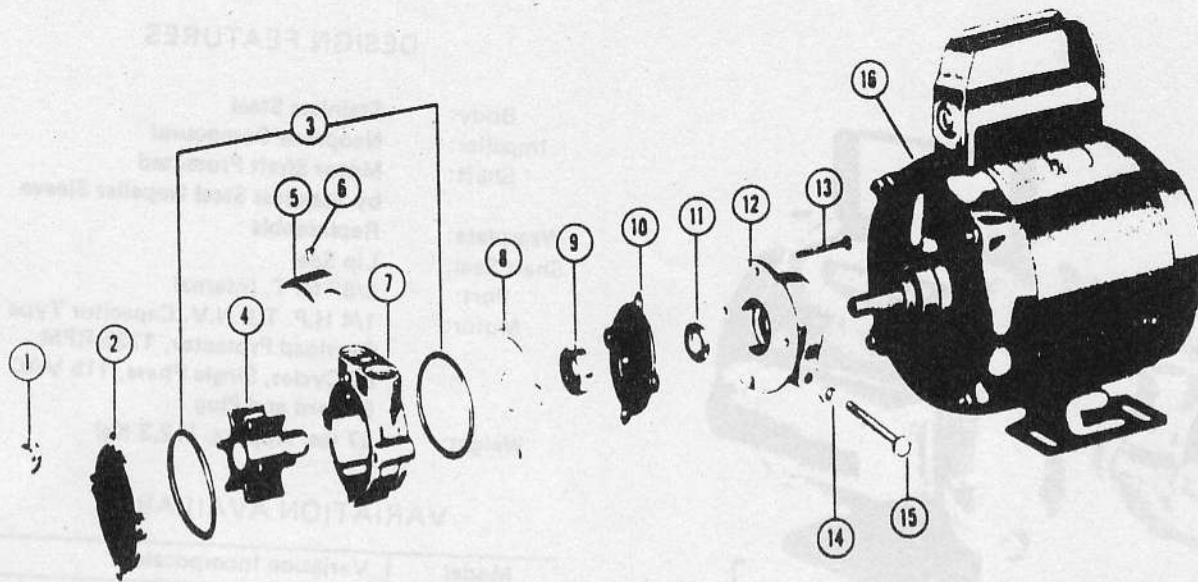
SPARE PARTS—A Jabasco Service Kit should be kept on hand to maintain all but the most badly worn pumps.

JABSCO PRODUCTS ITT

Form 43000-0022 Rev. 7-76

MODELS 5600-0001

EXPLODED VIEW



PARTS LIST

Key	Part Number	Description	Qty. Req.
1	91107-0010	Wing Nuts	4
2	5605-0000	End Cover	1
3	92000-0410	"O" Ring	2
	92000-0770	"O" Ring (Viton)	
4	5606-0001	*Impeller Assembly - Neoprene	1
	5606-0003	Impeller - Nitrile	
	5606-0004	Impeller - Viton	
5	900-0000	Cam	1
6	91041-0010	Cam Screw	1
7	864-0000	Body	1
8	891-0000	Wear Plate (Body to Adapter)	1
9	92700-0680	*Seal (Shaft)	1
	92700-0940	Seal (Shaft) - Viton	
10	5065-0000	*Seal (Liner)	1
11	6946-0000	Slinger	1
12	5604-0000	Adapter	1
13	91093-0010	Bolt (Body)	4
14	91105-0030	Hex Nut	1
15	91095-0090	Bolt	1
16	93004-0480	Motor Assembly	1

*Contained in Service Kit

SERVICE KITS

MODEL	REPLACEMENT PUMP	SERVICE KIT
5600-0001	5608-0001 Neoprene Impeller	90052-0001 Neoprene Impeller
5600-0003	5608-0003 Nitrile Impeller	90052-0003 Nitrile Impeller
5600-0004	5608-0004 Viton Impeller	90052-0014 Viton Impeller "O" Ring & Seal