

CONTENTS

3 - 4 GPM JABSCO "PAR-MAX" WATER SYSTEMS

These compact automatic diaphragm pumps provide smooth quiet flow for up to 4 outlets. They come with a corrosion proof base, 40 psi pressure switch and two sets of quick connect ports (1/2" barb and 1/2" QEST threads). See page 139 for service parts. See page 139 for service parts on the superceded 306XX series. An accumulator tank is recommended (see page 18).

PUMPING PRINCIPLES

ENGINE COOLING

ENGINEERING TABLES

TROUBLE-SHOOTING GUIDE

Model	Max. GPM	Volts	Amps/Fuse Size	Inlet / Outlet	Dimensions (H x W x L)
JA 31595-0092	2.8	12 vdc	5/10	1/2" Barb and Qest	4.1" x 4.2" x 8.1"
JA 31595-0094	2.8	24 vdc	3/7	1/2" Barb and Qest	4.1" x 4.2" x 8.1"
JA 31600-0092	3.5	12 vdc	5/10	1/2" Barb and Qest	4.1" x 4.2" x 8.6"
JA 31600-0094	3.5	24 vdc	3/7	1/2" Barb and Qest	4.1" x 4.2" x 8.6"
JA 31620-0092	4.3	12 vdc	6/15	1/2" Barb and Qest	4.1" x 4.2" x 9.8"
JA 31620-0094	4.3	24 vdc	3/7	1/2" Barb and Qest	4.1" x 4.2" x 9.8"
*JA 31630-0092	4.3	12 vdc	6/15	1/2" Barb and Qest	4.1" x 4.2" x 9.8"

*Corrosion resistant coating

INDEX

3.3 - 4.5 GPM FLOJET WATER SYSTEM PUMPS

The Flojet "Quiet Quad" delivers smooth generous flow and does not require an accumulator tank! Additional models are available for existing systems with accumulator tanks. See page 138 for service parts.

HOME

NEXT

BACK

Model	Max. GPM	Volts	Amps at 10 PSI	Inlet/Outlet	Pressure Switch	Requires Accumulator	Dimensions (H x W x L)
FJ 04405-143	3.3	12 vdc	3.9	1/2" Barb & 1/2" QEST	35 psi	No	3.9" x 6.3" x 8.3"
FJ 04405-343	3.3	24 vdc	2.0	1/2" Barb & 1/2" QEST	35 psi	No	3.9" x 6.3" x 8.3"
FJ 04405-443	3.3	32 vdc	1.3	1/2" Barb & 1/2" QEST	35 psi	No	3.9" x 6.3" x 8.3"
FJ 04406-043	3.3	115 vac	0.4	1/2" Barb & 1/2" QEST	35 psi	No	3.9" x 6.3" x 8.3"
FJ 04405-500	3.3	12 vdc	3.9	1/2" Barb & 1/2" QEST	35 psi	Yes	3.9" x 6.3" x 8.3"
FJ 04405-501	3.3	24 vdc	2.0	1/2" Barb & 1/2" QEST	35 psi	Yes	3.9" x 6.3" x 8.3"
FJ 04325-143	4.5	12 vdc	6.0	3/4" Barb & 3/4" GHT	45 psi	No	3.9" x 6.3" x 9.9"
FJ 04325-343	4.5	24 vdc	2.5	3/4" Barb & 3/4" GHT	45 psi	No	3.9" x 6.3" x 9.9"
FJ 04325-443	4.5	32 vdc	2.0	3/4" Barb & 3/4" GHT	45 psi	No	3.9" x 6.3" x 9.9"

3.3 - 4.2 GPM CLASSIC JABSCO "PAR" WATER SYSTEMS

The proven "PAR" diaphragm pump design has stood the test of time. They are self-priming, can run dry, come with a built-in check valve, 39 psi pressure switch, and pulsation dampener. See page 137 for service parts. An accumulator tank is recommended (see page 18).

Model	Max. GPM	Volts	Amps/Fuse Size	Inlet / Outlet	Dimensions (H x W x L)
JA 36900-1000	4.2	12 vdc	7.5/10	1/2" or 5/8" Barb	10 1/4" x 5 1/2" x 8 5/16"
JA 36900-1010	4.2	24 vdc	3.8/5	1/2" or 5/8" Barb	10 1/4" x 5 1/2" x 8 5/16"
JA 36900-1020	4.2	32 vdc	3/4	1/2" or 5/8" Barb	10 1/4" x 5 1/2" x 8 5/16"
JA 36900-1030	4.2	115 vac	0.8/5	1/2" or 5/8" Barb	10 1/4" x 5 1/2" x 8 5/16"
JA 36800-1000	3.3	12 vdc	6/8	1/2" or 5/8" Barb	8 1/4" x 5 1/2" x 8 5/16"
JA 36800-1010	3.3	24 vdc	3/4	1/2" or 5/8" Barb	8 1/4" x 5 1/2" x 8 5/16"
JA 36800-1020	3.3	32 vdc	2/3	1/2" or 5/8" Barb	8 1/4" x 5 1/2" x 8 5/16"
JA 36800-1031	3.3	115 vac	0.6/1.5	1/2" or 5/8" Barb	8 1/4" x 5 1/2" x 8 5/16"

2.1 - 3.0 GPM CLASSIC JABSCO "PAR" WATER SYSTEMS

These "PAR" diaphragm pumps have been used for over 40 years by boat manufacturers throughout the world. Their design is self-priming and dry running. The 36950 series is belt driven while the 37215 series motor is directly coupled to the diaphragm by a connecting rod. See page 137 for 36950 series service parts and page 135 for 37215 series service parts. An accumulator tank is recommended (see page 18).

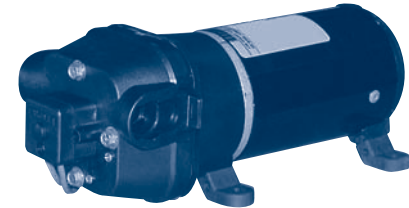
Model	Max. GPM	Volts	Amps/Fuse Size	Inlet / Outlet	Dimensions (H x W x L)
JA 36950-2000	3.0	12 vdc	6/8	1/2" or 5/8" Barb	8 1/2" x 4 3/8" x 6 5/16"
JA 36950-2010	3.0	24 vdc	3/4	1/2" or 5/8" Barb	8 1/2" x 4 3/8" x 6 5/16"
JA 36950-2020	3.0	32 vdc	2/3	1/2" or 5/8" Barb	8 1/2" x 4 3/8" x 6 5/16"
JA 37215-1000	2.1	12 vdc	5.5/7	1/2" or 5/8" Barb	6 5/16" x 5 3/8" x 7 5/8"
JA 37215-1010	2.1	24 vdc	4.0/5	1/2" or 5/8" Barb	6 5/16" x 5 3/8" x 7 5/8"

JABSCO



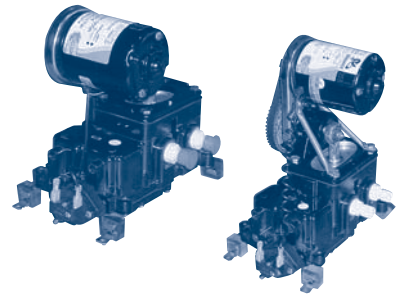
PAR-Max

FLOJET



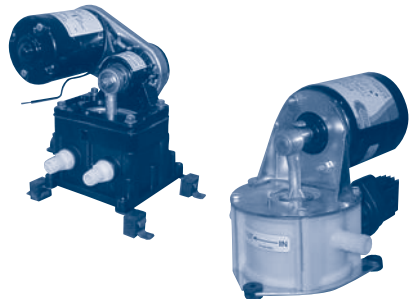
Quad Series

JABSCO



36800 / 36900

JABSCO



36950 / 37215