

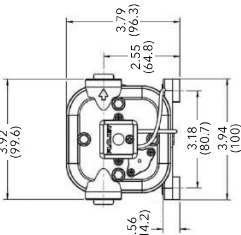
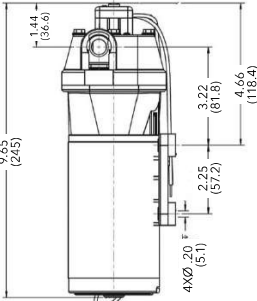
Quad Series

Motor Driven



DIMENSIONAL DRAWINGS

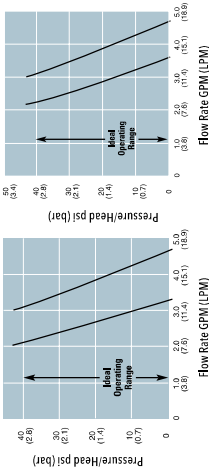
Unless otherwise stated, dimensions are in inches and (mm).



FEATURES

- Built-in pressure switch automatically starts and stops pump when discharge valve opens and closes
- Compact design and plug-in port fittings make installation easy
- Can run dry without damage and handle liquids up to 130°F (54°C)
- Excellent self-priming capability; pump may be located above the liquid level

PERFORMANCE



SPECIFICATIONS

VOLTAGE	12V and 24V DC, 115V and 230V AC
FLOW RATE	3.5-5 GPM (13.2-18.9 LPM) nominal
MAX PRESSURE	40 psi (2.8 bar)
PRESSURE SWITCH SETTING	45 psi (3.2 bar) cut-out
SELF-PRIMING	Up to 8' (2.4m) vertical height
PORTS*	Plug-in ports 1/2" (13mm) or 3/4" (19mm) hose barb standard
WEIGHT	4lb (2kg)

*Consult your local Flojet representative for other types of port fittings.

Quad Series

MODELS

MODEL #	CE	VOLTAGE	OPEN FLOW	SWITCH	MAX AMP DRAW	DIAPHRAGM	CHECK VALVE	FITTINGS	COMMENTS
04100113	N/A	12V	5 GPM (19 LPM)	No	10A	Buna/PP blend	Buna	3/4" (19mm) HB ST	
04100143	R4100143	12V	5 GPM (19 LPM)	No	10A	EP/PP blend	EPDM	3/4" (19mm) HB ST	
041001505	N/A	12V	3.7 GPM (14 LPM)	No	10A	EP/PP blend	FKM	1/2" (13mm) HB ST	
04300112	N/A	12V	3.7 GPM (14 LPM)	45 psi (3.1 bar)	10A	Buna/PP blend	Buna	1/2" (13mm) HB ST	
04300142	R4300142	12V	3.7 GPM (14 LPM)	45 psi (3.1 bar)	9A	EP/PP blend	EPDM	1/2" (13mm) HB ST	
04300143	R4300143	12V	5 GPM (19 LPM)	45 psi (3.1 bar)	13A	EP/PP blend	EPDM	3/4" (19mm) HB ST	
04300500	R4300500	12V	3.7 GPM (14 LPM)	45 psi (3.1 bar)	10A	EP/PP blend	FKM	1/2" (13mm) HB ST	
04300504	R4300504	12V	5 GPM (19 LPM)	45 psi (3.1 bar)	13A	EP/PP blend	FKM	3/4" (19mm) HB ST	
04300506	R4300506	12V	5 GPM (19 LPM)	45 psi (3.1 bar)	13A	Buna/PP blend	Buna	3/4" (19mm) HB ST	
04300528	N/A	12V	3.8 GPM (14.5 LPM)	45 psi (3.1 bar)	11A	EP/PP blend	FKM	1/2" (13mm) HB ST and GH x 1/2" (13mm) MNPT	Inline connector, rocker switch
04100343	R4100343	24V	5 GPM (19 LPM)	No	4A	EP/PP blend	EPDM	3/4" (19mm) HB ST	
04300342	R4300342	24V	3.7 GPM (14 LPM)	45 psi (3.1 bar)	5A	EP/PP blend	EPDM	1/2" (13mm) HB ST	
04300343	R4300343	24V	5 GPM (19 LPM)	45 psi (3.1 bar)	5A	EP/PP blend	EPDM	3/4" (19mm) HB ST	
04100511	N/A	36V	5 GPM (19 LPM)	No	2.3A	EP/PP blend	FKM	3/4" (19mm) HB ST	
04100500	R4100500	115V AC	3.7 GPM (14 LPM)	No	1.2A	EP/PP blend	EPDM	1/2" (13mm) HB ST	
04100502	N/A	115V AC	5 GPM (19 LPM)	No	1.2A	EP/PP blend	FKM	3/4" (19mm) HB ST	
04300042	N/A	115V AC	3.7 GPM (14 LPM)	45 psi (3.1 bar)	1A	EP/PP blend	EPDM	1/2" (13mm) HB ST	
04300043	N/A	115V AC	5 GPM (19 LPM)	45 psi (3.1 bar)	1A	EP/PP blend	EPDM	3/4" (19mm) HB ST	
04300501	R4300501	115V AC	3.7 GPM (14 LPM)	45 psi (3.1 bar)	1.5A	EP/PP blend	FKM	1/2" (13mm) HB ST	
04300515	N/A	115V AC	5 GPM (19 LPM)	45 psi (3.1 bar)	1.5A	EP/PP blend	FKM	3/4" (19mm) HB ST	
04300525	N/A	115V AC	5 GPM (19 LPM)	45 psi (3.1 bar)	1.5A	EP/PP blend	FKM	3/4" (19mm) HB ST	6' (1.8m) cord
04300529	N/A	115V AC	3 GPM (11.5 LPM)	40 psi (2.8 bar)	1.8A	EP/PP blend	FKM	1/2" (13mm) HB ST	Cord/continuous duty/induction motor
04300531	N/A	115V AC	3 GPM (11.5 LPM)	40 psi (2.8 bar)	1.8A	EP/PP blend	EPDM	1/2" (13mm) HB ST	Cord/continuous duty/induction motor
I102010211	N/A	115V AC	5 GPM (19 LPM)	No	1.5A	EP/PP blend	FKM	3/4" (19mm) HB ST	6' (1.8m) cord
I103050211	N/A	115V AC	5 GPM (19 LPM)	No	1.5A	EP/PP blend	EPDM	3/4" (19mm) HB ST	6' (1.8m) cord
I304010110	N/A	115V AC	3.7 GPM (14 LPM)	45 psi (3.1 bar)	1.5A	EP/PP blend	FKM	1/2" (13mm) HB ST	6' (1.8m) cord
R4300538	R4300538	230V AC	4.5 GPM (17 LPM)	35 psi (2.4 bar)	2A	EP/PP blend	EPDM	3/4" (19mm) HB ST and 1/2" (13mm) HB ELB	Continuous duty/induction motor
R4300539	R4300539	230V AC	3.5 GPM (13 LPM)	35 psi (2.4 bar)	2A	EP/PP blend	EPDM	3/4" (19mm) HB ST and 1/2" (13mm) HB ELB	Continuous duty/induction motor
R4320252	R4320252	230V AC	3.7 GPM (14 LPM)	35 psi (2.4 bar)	0.6A	EP/PP blend	FKM	1/2" (13mm) HB ST	
R4320253	R4320253	230V AC	5 GPM (19 LPM)	35 psi (2.4 bar)	0.7A	EP/PP blend	FKM	3/4" (19mm) HB ST	