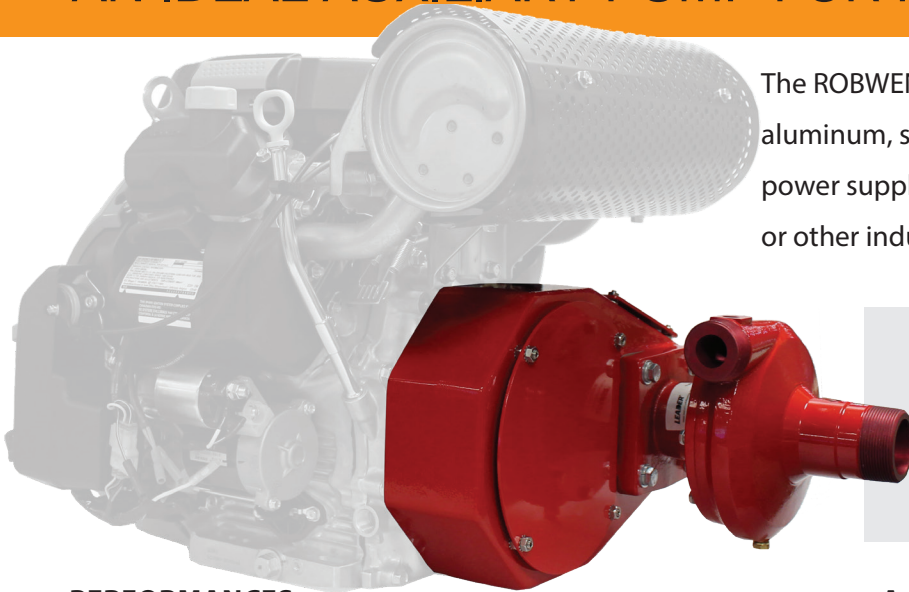


ROBWEN FOAM SYSTEMS

MODEL 180 CENTRIFUGAL PUMP AN IDEAL AUXILIARY PUMP FOR FIREFIGHTING



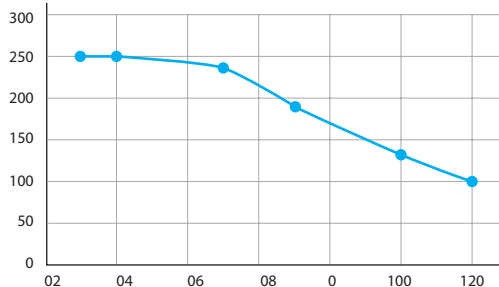
The ROBWEN Model 180 is a light weight, hard anodized aluminum, single stage pump, designed for use with a 18HP power supply. It is ideal for quick attack fire trucks, slip-on units or other industrial applications.

- Efficient flows at high pressures for long hose layouts
- High pressure for long reach
- Inlet 2.0" NPT M / outlet 1.5" NPT M
- Light weight
- 3 versions to suit all configurations

PERFORMANCES

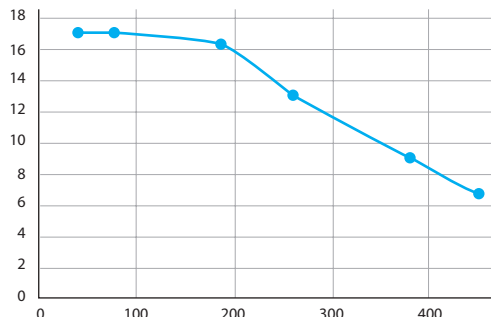
GPM vs PSI

Flow (in GPM)	Pressure (in PSI)
10	250
20	250
50	235
70	190
100	130
120	100



LPM vs BAR

Flow (in l/MIN)	Pressure (in BAR)
40	17
75	17
190	16
260	13
380	9
450	7



Available configurations:

- Pump head only
- Pump Head, belt guard, pulley & belt assembly
- Complete pump mounted on an 18 HP Briggs & Stratton Vanguard, electric start engine

Options:

- Honda Engine instead of Vanguard
- Manual prime pump



REPLACEMENT PARTS LIST

ITEM	PART NUMBER	PUMP ASSEMBLY
P1	ROB-P10001	1/2-13 x 3 Hex Head Cap Screw
P2	ROB-P10002	1/2-13 Hex Nut
P3	ROB-P10003	Belt Guard
P4	ROB-P10004	Belt Guard, Cover
P5	ROB-P10005	1/4-20 x 1" (4) Socket Set Screw
P5A	ROB-P10029	1/4-20 Keep Nuts (8)
P6	ROB-P10006-180 Sub-assy(125)	Cover, Pump
P7	ROB-P10007-180 (125)	S.S. Bushing, Pump cover
P8	ROB-P10008-180 (125)	S.S. Bushing, Impeller
P9	ROB-ROB-SUB-Imp180 (125)	Impeller Sub-assembly
P10	ROB-P10010 (included with P9)	1/2-20 Helicoil, Impeller
P11	ROB-VG 601	Seal Kit
P12	ROB-P10012	251 O-Ring
P13	ROB-P10013	253 O-Ring
P14	ROB-92240A541	1/4-20 x 7/8"(8) Socket Head Cap Screw
P15	ROB-P10015	Mount, Pump
P16	ROB-P10016	3/4 External Retaining Ring
P17	ROB-5204-2RS	Bearing (2)
P18	ROB-P10018	S.S. Sleeve, Pump Shaft
P19	ROB-LFDPV4021	Drain Fitting
P20	ROB-P10020	Shaft, Pump
P21	P10021	1-7/8 Internal Retaining Ring
P22	ROB-92311A433	10-32 x 1"Socket Set Screw (4)
P22A	ROB-96278A411	10-32 Keep Nuts (8)
P23	ROB-P10023	Window Cover, Belt Guard
P24	ROB-P10024	2012 x 1" Bushing
P25	ROB-P10025	1108 X 3/4" Bushing
P26	ROB-P10026	8MX-565-21 Pulley
P27	ROB-P10027	8MX-285-21 Pulley
P28	ROB-P10028	8MGT-640-21 Timing Belt