

**TYPICAL APPLICATIONS**

This pump may be used for general water transfer.  
**Do not use for flammable liquids.**

**PUMP**

Type                    3 Chamber Diaphragm  
 Ports                   3/8" NPT Female  
 Flow                    1.0 GPM [3.8 LPM] Max  
 Liquid                   130 °F [54 °C] Max  
 Prime                    9 feet [2.7 M]  
 Inlet PSI                30 PSI [2.1 Bar] Max  
 Run Dry                Yes



**ELECTRICAL**

Motor                    24 VDC Permanent Magnet, Intermittent Duty  
 Leads                   16 AWG  
                               13" [33 cm] Red +  
                               13" [33 cm] Black -  
 Fuse                    5 Amp Time Delay Recommended  
 Control                By-pass 80 PSI [5.5 Bar]

**MATERIALS**

Housing                Nylon  
 Valves                   EPDM  
 Diaphragm            Santoprene

**APPROVALS**

CE Listed, c-UL

**WARRANTY**

2 Year Limited Warranty

**Shipping**

Net Weight (Boxed) 5 Lb [2.3Kg] each

PRESSURE		FLOW		CURRENT
BAR	PSI	GPM	LPM	AMPS
0.0	0	1.0	3.8	3.0
2.1	30	0.8	3.0	4.0
3.4	50	0.5	2.0	4.5
5.5	80	0.2	0.8	5.0

Typical Dimensions

