

DP57A Series

DEMAND Transfer Pump

FEATURES & BENEFITS

Specialized EPDM elastics or Viton option, 12 volt DC or 24 volt DC motor option, 20 foot wire with crocodile clip and straight fuse (DC only)
Built in bypass reflux function to protect the pump
The maximum flow rate reaches 60L/M
2" MNPT inlet, 1" FNPT outlet
Capable of priming up to 3.6m



Sold components



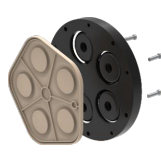
57F003*1 1" Barb X 1NPT
57F002*1 1NPT X 1NPT
57F001*2 1" Barb X 1NPT



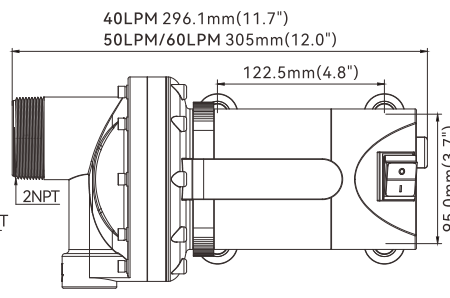
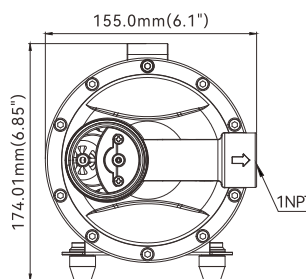
Valve Assembly



Pump Head

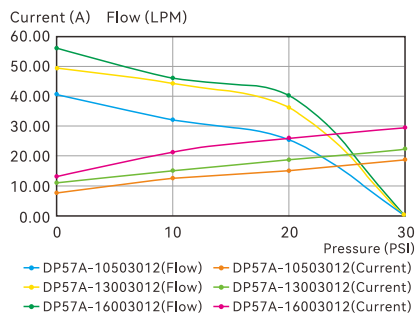


Diaphragm Assembly



Content	Standard parameters	Customizable parameters
Voltage	DC 12/24V	DC 36/48V, AC115V
Open flow	10.5GPM / 40LPM	13GPM / 50LPM 16GPM / 60LPM
By pass pressure	30PSI / 2BAR	Max 90PSI
Liquid	Pesticide	Freshwater Diesel/Engine oil
Valve material	Viton	EPDM Viton
Diaphragm material	TPV	TPV Nylabond

PUMP PERFORMANCE



Model	DP57A-10503012		DP57A-13003012		DP57A-16003012	
Pressure PSI	Flow LPM	Current A	Flow LPM	Current A	Flow LPM	Current A
0	38	6.7	49.50	11	56.20	13
10	26	13	44.40	15.1	46.20	21.5
20	20	15.8	36.30	18.7	40.30	26
30	0.00	18.6	0.00	22.2	0.00	29.4

Standard Pump Configurations

Model	Voltage	Open Flow	Max Draw
DP57A-10503012	12V	10.5GPM / 40LPM	22 A
DP57A-10503024	24V	10.5GPM / 40LPM	12 A
DP57A-13003012	12V	13GPM / 50LPM	25 A
DP57A-13003024	24V	13GPM / 50LPM	13 A
DP57A-16003012	12V	16GPM / 60LPM	30 A
DP57A-16003024	24V	16GPM / 60LPM	16 A