

DP57C Series

DEMAND Transfer Pump

FEATURES & BENEFITS

Specialty EPDM elastomer or Viton options available, Optional 12 Volt DC or 24 Volt DC motor, Weather protected switch
Internal bypass protects pump during shutdown
1 inch FNPT inlet&outlet convenient connection
Diversion capacity up to 2.5 meters
The maximum flow rate reaches 60L/M



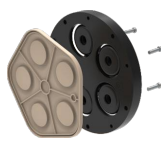
Sold components



Valve Assembly



Pump Head

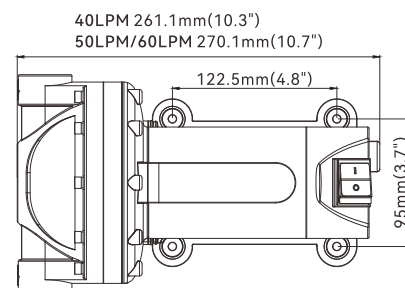
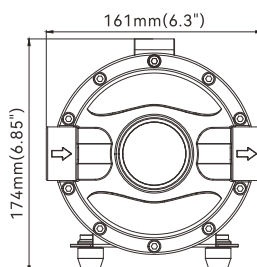


Diaphragm Assembly

57F003*1
1"Barb X 1NPT

57F001*2
1" Barb X 1NPT

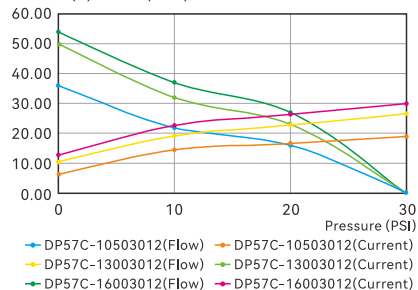
57F002*1
1NPT X 1NPT



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	MAX90PSI
Liquid	Pesticide	Freshwater Diesel / Engine oil
Valve material	Viton	EPDM Viton
Diaphragm material	TPV	TPV Nylabond

PUMP PERFORMANCE

Current (A) Flow (LPM)



Model	DP57D-10503012		DP57D-13003012		DP57D-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
DP57C-10503012	12 V	10.5GPM / 40LPM	22 A
DP57C-10503024	24 V	10.5GPM / 40LPM	12 A
DP57C-13003012	12 V	13.0GPM / 50LPM	25 A
DP57C-13003024	24 V	13.0GPM / 50LPM	13 A
DP57C-16003012	12 V	16.0GPM / 60LPM	30 A
DP57C-16003024	24 V	16.0GPM / 60LPM	16 A