

DP57B Series

PRESSURE Transfer Pump

FEATURES & BENEFITS

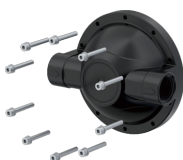
Specialty EPDM elastomer or Viton options available
Optional 12 Volt DC or 24 Volt AC motor
1.5 meter cord with alligator clips and in-line fuse (DC only)
Weather protected switch, Internal bypass protects pump during shutdown
1 inch MNPT inlet, 1 inch FNPT outlet
Diversion capacity up to 2.5 meters



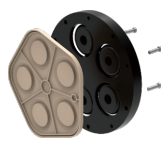
Sold components



Valve Assembly



Pump Head

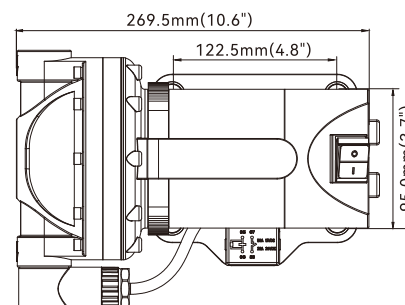
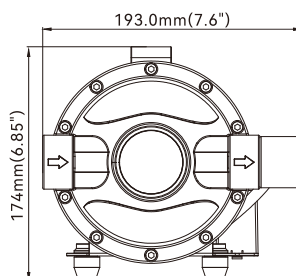


Diaphragm Assembly

57F003*1
1" Barb X 1NPT

57F001*2
1" Barb X 1NPT

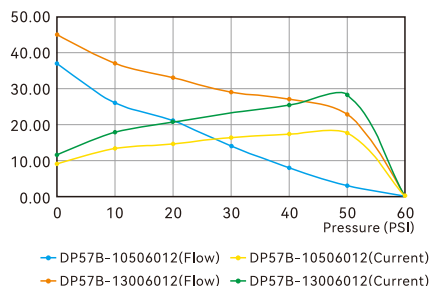
57F002*1
1NPT X 1NPT



Content	Standard parameters	Customizable parameters
Voltage	DC 12 / 24V	DC 36/48V, AC115V
Open flow	10.5GPM / 40LPM	13GPM / 50LPM
Shut off pressure	60PSI / 4BAR	60PSI
Liquid	Pesticide	Freshwater
Valve material	Viton	EPDM
Diaphragm material	TPV	TPV
		Diesel / Engine oil
		Nylabond

PUMP PERFORMANCE

Current (A) Flow (LPM)



Model	DP57B-10506012		DP57B-13006012	
Pressure PSI	Flow LPM	Current A	Flow LPM	Current A
0	37	9.1	45	11.6
10	26	13.3	37	17.8
20	21	14.6	33	20.6
30	14	16.4	29	23.2
40	8	17.3	27	25.3
50	3	17.6	23	28.3
60	0	0	0	0

Standard Pump Configurations

Model	Voltage	Open Flow	Max Draw
DP57B-10506012	12 V	10.5GPM / 40LPM	22 A
DP57B-10506024	24 V	10.5GPM / 40LPM	11 A
DP57B-13006012	12 V	13.0GPM / 50LPM	30 A
DP57B-13006024	24 V	13.0GPM / 50LPM	15 A