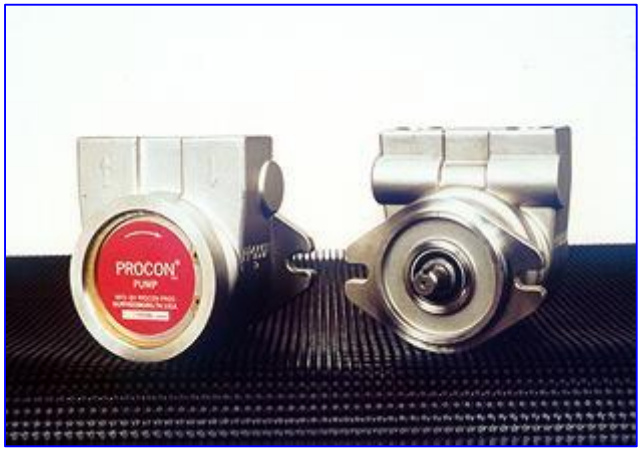
Membrane Filter with 35 Gallon Balance Tank	
Mfg:	**Model:**
Stock No. RLOL601.3	**Serial No.**

Membrane Filter with 35 Gallon Balance Tank.

- Procon stainless steel pump, 360 gph capacity at 250 psi, 1,725 rpm nominal speed, required flooded inlet, no relief valves part number 106N360F11XX.
- 1.5 hp Marathon motor model YPA56B17F5520B L, part number 850, frame 56HC-85, 1 phase type - B, amb 40 °C ins b, 60 Hz, 115/208-230 V, or with 50 Hz, 1,425 rpm, 110/220 V.
- Filter dimensions 4 in. diameter x 44 in. L.
- Inside tank dimensions 24 in. diameter x 18-½ in. H.
- Overall dimensions 77 in. L x 24 in. W x 62-½ in. H.







PROCON
PUMP

Description, Specifications, and Dimensions

PROCON's Series 6 is designed and built to meet your needs for higher flows. The flow rate capacity for this pump ranges from 300 to 660 gallons per hour at 250 psi.
This series pump is available only in bolt-on style.
No integral relief valve is available.

Standard Specifications

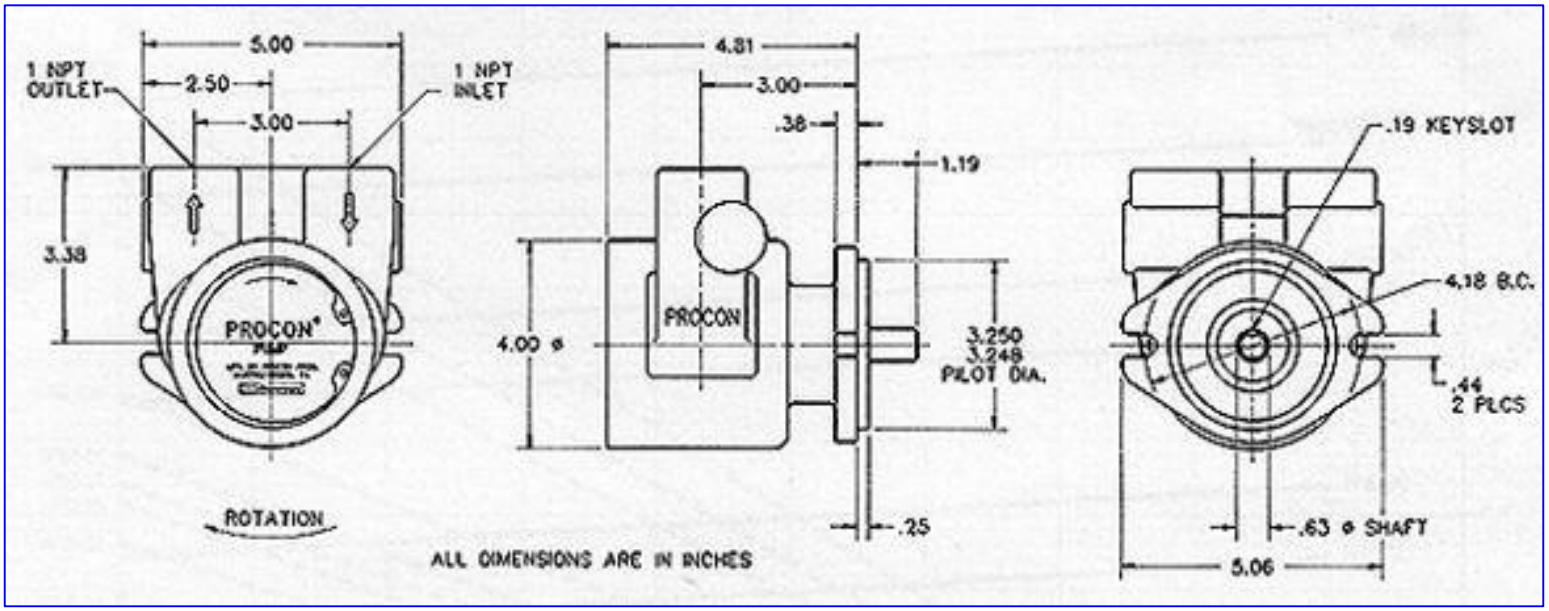
Body	Stainless steel
Capacity	300 - 650 gph
Nominal Speed	1,725 rpm
Max. Discharge Pressure	250 psi
Rotation	Clockwise
Dry Weight	Approx. 15 lbs.
Minimum Inlet Pressure	Flooded *(No inlet suction lift allowed)*

Series 6 Nominal Volume at 1725 RPM
See note at bottom

Flow Rate (GPH)	Gallons Per Hours Pressure (PSI)					Brake Horsepower Pressure (PSI)				
	50	100	150	200	250	50	100	150	200	250
660	663	660	657	654	651	0.50	0.95	1.40	1.85	2.35
600	612	609	606	603	600	0.50	0.90	1.35	1.80	2.30
540	552	549	546	543	540	0.50	0.85	1.30	1.70	2.00
480	489	486	483	480	477	0.45	0.75	1.15	1.50	1.80
420	435	432	429	426	423	0.45	0.70	1.00	1.35	1.75
360	372	369	366	363	360	0.40	0.65	0.95	1.25	1.55
300	303	300	297	294	291	0.35	0.55	0.85	1.15	1.45

Capacities & Horsepower Graph
See attachment

Note: Nominal flow rating for each pump is based on operating the pump at a speed of 1725 rpm, at a discharge pressure of 100 psi, with 70° F tap water as the fluid. The values are measured averages; individual pumps will deviate from these values. Because the pumps are positive displacement pumps, the discharge flow (in gallons per hour) is directly proportional to the speed at which the pump is being driven (800 rpm - minimum, 1725 rpm - maximum for series 6, 2300 rpm - maximum for Series 1, 2, 3, 4 & 5). Use these charts to find your actual flow and minimum power requirements.


5.00
1 NPT OUTLET
2.50
3.00
1 NPT INLET
3.38
PROCON
ROTATION
4.81
3.00
.38
1.19
PROCON
4.00 ø
3.250
3.248
PILOT DIA.
.25
ALL DIMENSIONS ARE IN INCHES
.19 KEYSLOT
4.18 B.C.
.44
2 PLCS
.63 ø SHAFT
5.06


Series 6 Pumps
Flow Rate (GPH at 1725 RPM)
HORSEPOWER
Outlet Pressure (PSI)
660 GPH
600 GPH
540 GPH
480 GPH
420 GPH
360 GPH
300 GPH
720
660
600
540
480
420
360
300
240
180
120
60
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0
25
50
75
100
125
150
175
200
225
250
Flow Rate
Horsepower