



PU-D & PU-M SERIES

Mounted Once, Filtering Always.

Off-line filtration that stays where you put it. Mounted to a wall, a frame or the machine itself and wired in permanently, it runs continuous duty on a critical reservoir instead of waiting for someone to wheel a cart over.

24/7

CONTINUOUS DUTY

1-10

GPM FLOW RATES

600

CST MAX VISCOSITY

150

PSI PUMP RELIEF

16

MODELS IN THE RANGE

Two Series, One Panel

Both series use the same carbon steel panel, footprint, pump and motor options. They differ in the filter heads, the indicator, the switch gear and weight.

PU-D Series

MEDIUM PRESSURE HEADS

Filter heads	Cast aluminium
Standard elements	Water removal + 7 micron
Indicators	Slide bar
Switch	Motor starter
Weight	Approx. 110 lb

PU-M Series

FINER STANDARD ELEMENT

Filter heads	Aluminium
Standard elements	Water removal + 3 micron
Indicators	Pop-up @ 50 psid
Switch	Sealed on/off
Weight	Approx. 75-80 lb

Where It Is Used

TYPICAL APPLICATIONS

- Permanent installations
- Continuous off-line filtration
- Filtering contaminated systems
- Collecting samples for analysis
- Dispensing new oil

STANDARD ON EVERY MODEL

- Carbon steel mounting panel
- Two elements incl. water removal
- Internal pump bypass
- 7 ft suction & return hoses
- ISO-B quick disconnects
- Multiple paint colours available

Full Specification

Specification	PU-D Electric	PU-D Air Operated	PU-M Electric	PU-M Air Operated
Flow rates	1 / 2 / 5 / 10 GPM	1 / 2 / 5 / 10 GPM	1 / 2 / 5 / 10 GPM	1 / 2 / 5 / 10 GPM
Motor	1 HP electric	1.5 HP air operated	1 HP electric	1.5 HP air operated
Air preparation	-	Filter, regulator, lubricator	-	Filter, regulator, lubricator
Pump / relief	Cast steel gear @ 150 PSI	Cast steel gear @ 150 PSI	Cast steel gear @ 150 PSI	Cast steel gear @ 150 PSI
Filter heads	Cast aluminium, medium pressure	Cast aluminium, medium pressure	Aluminium	Aluminium
Standard elements	Water removal + 7 micron	Water removal + 7 micron	Water removal + 3 micron	Water removal + 3 micron
Filter indicators	Slide bar (electric optional)	Slide bar (electric optional)	Pop-up @ 50 psid	Pop-up @ 50 psid
Internal pump bypass	Yes	Yes	Yes	Yes
Cord	Wired in	Runs on shop air	Wired in	Runs on shop air
Switch	Motor starter	-	Sealed on/off	-
Hose set	7 ft suction & return	7 ft suction & return	7 ft suction & return	7 ft suction & return
Panel	Carbon steel	Carbon steel	Carbon steel	Carbon steel
Dimensions	24" L x 12" W x 29" H	24" L x 12" W x 29" H	24" L x 12" W x 29" H	24" L x 12" W x 29" H
Weight (approx.)	110 lb	110 lb	75-80 lb	75-80 lb
Max viscosity	600 cSt (ISO VG 680)	600 cSt (ISO VG 680)	600 cSt (ISO VG 680)	600 cSt (ISO VG 680)

Hose and quick-disconnect sizes follow the flow rate: 3/4" suction and 1/2" return on 1, 2 and 5 GPM units; 1" suction and 3/4" return on 10 GPM units. Panel units ship without a cord: electric models are wired into the installation rather than plugged in. Replacement elements are series specific and are NOT interchangeable: the D element is 5" x 14" on a 1 3/4"-12 thread rated to 350 PSI, the M element 5.06" x 10.86" on a 1 1/2"-16UN thread rated to 175 PSI. D-Series: P1066 (4 micron, Beta 4 = 2000), P1065 (7 micron, Beta 7 = 2000), P1063 (10 micron, Beta 10 = 1000), P1064 (25 micron, Beta 25 = 2000), P1048WR (water removal). M-Series: P1068 (3 micron, Beta 3 = 1000), P1069 (6 micron, Beta 6 = 1000), P1070 (10 micron, Beta 10 = 1000), P1071 (25 micron, Beta 25 = 1000), P1072WR (water removal). Outside Canada the D water-removal element is P1048WR-USA.

Available Models

Every panel unit in the range, by series and drive. Custom builds carry an -S suffix and are quoted individually.

PU-D Series — 8 models

Drive	1 GPM	2 GPM	5 GPM	10 GPM
Electric	PUD1SHSQ	PUD2SHSQ	PUD5SHSQ	PUD10SHISQI
Air Operated	PUD1MSHSQ	PUD2MSHSQ	PUD5MSHSQ	PUD10MSHSQI

PU-M Series — 8 models

Drive	1 GPM	2 GPM	5 GPM	10 GPM
Electric	PUM1SHSQ	PUM2SHSQ	PUM5SHSQ	PUM10SHISQI
Air Operated	PUM1MSHSQ	PUM2MSHSQ	PUM5MSHSQ	PUM10MSHSQI