

## WALL MOUNT PUMP SYSTEM



This versatile wall mount pump system provides a convenient means to not only dispense your oils and hydraulic fluids, but also ensures that the fluid being dispensed meets your ISO cleanliness standards. This is accomplished with the use of a high performance filtration system with Beta Ratios of up to 1,000. Filter isolation valves and a bowl-ring design allows for quick and easy filter element change outs.

The 8" long filter housing has a working pressure of up to 800 PSI and includes a pop-up indicator to warn when the element requires changing. The BetaPore™ 5-Layered, high performance filters used in these systems have  $\beta$  ratios of greater than 200 and exceptionally high dirt holding capacities. A selection of filter elements allows you to meet your cleanliness requirements as outlined below.

The 1:1 pump systems are ideal for use with low viscosity fluids that are being pumped short distances of less than 100 ft.

**P/N 32091-S5-03**  
1:1 Pump System w/3 micron filter, for target cleanliness levels of 16/14/12 or better

**P/N 32091-S5-06**  
6 micron filter, for target cleanliness levels of 18/16/14 or better

**P/N 32091-S5-12**  
12 micron filter, for target cleanliness levels of 20/18/15 or better

3:1 ratio pump systems are the best choice for medium viscosity fluids and intermediate distances of up to

approximately 150 feet and may also be used for any 1:1 applications.

**P/N 20001T-S5-03**  
3:1 Pump System w/3 micron filter, for target cleanliness levels of 16/14/12 or better

**P/N 20001T-S5-06**  
6 micron filter, for target cleanliness levels of 18/16/14 or better

**P/N 20001T-S5-12**  
12 micron filter, for target cleanliness levels of 20/18/15 or better

A 5:1 pump system is a good choice for heavier viscosities and/or pumping distances greater than 150 feet. The 5:1 pump system is also applicable to any 3:1 and 1:1 applications.

**P/N 21100T-S7-03**  
5:1 Pump System w/3 micron filter, for target cleanliness levels of 16/14/12 or better

**P/N 21100T-S7-06**  
6 micron filter, for target cleanliness levels of 18/16/14 or better

**P/N 21100T-S7-12**  
12 micron filter, for target cleanliness levels of 20/18/15 or better

## PURELUBE ABSOLUTE HIGH PRESSURE FILTERS

Purelube absolute Discharge Filters are designed to be installed on the discharge side of 1:1, 3:1 and 5:1 ratio pneumatic pumps and will handle working pressures up to 800 PSI with typical burst pressure of 2,000 PSI. A convenient visual indicator provides a warning when the filter element needs to be changed, a 35 PSI differential pressure will cause the indicator to show "Red". The filter head has 2" NPTF threads to minimize pressure drop and

maximize fluid flow. Filter elements are easily changed by unscrewing the canister from the filter head and replacing the element.

Purelube absolute discharge filters are 8" in length, have a Beta rating of 1,000 and are available in your choice of 3, 6, 12 and 25 micron ratings to achieve ISO cleanliness ratings of 16/14/12, 18/16/14, 20/18/15 and 22/19/16 respectively.

All filter assemblies include 800 PSI rated filter head and bowl, 50 PSI bypass, 35 PSI visual indicator and filter element as indicated below.

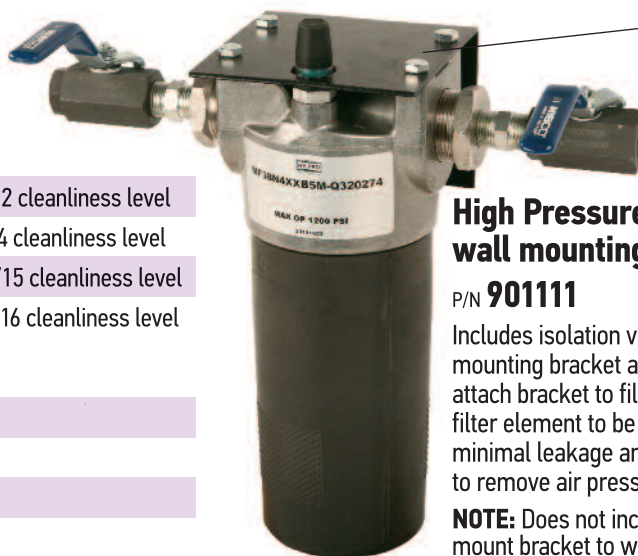
### 8" Bowl Filter Assembly

**Part Number Description**

71150-03	Includes 3 micron filter for ISO 16/14/12 cleanliness level
71150-06	Includes 6 micron filter for ISO 18/16/14 cleanliness level
71150-12	Includes 12 micron filter for ISO 20/18/15 cleanliness level
71150-25	Includes 25 micron filter for ISO 22/19/16 cleanliness level

### Replacement 8" filter elements

71250-03	3 micron filter element for 8" bowls
71250-06	6 micron filter element for 8" bowls
71250-12	12 micron filter element for 8" bowls
71250-25	25 micron filter element for 8" bowls



**P/N 901111 wall mounting kit sold separately below.)**

P/N 71150-06 shown with P/N 901111

### High Pressure Filter wall mounting kit

**P/N 901111**

Includes isolation valves, wall mounting bracket and hardware to attach bracket to filter head. Allows filter element to be changed with minimal leakage and without having to remove air pressure from pump.

**NOTE:** Does not include hardware to mount bracket to wall.