

## **R** Rosedale Bulk Loading Filters

Know your liquid products are clean upon delivery - and be able to prove it! For flow rates to 50 gpm

Here is a way to ensure that the liquid chemicals or petroleum products you put into bulk containers - from drums to tanks cars - are as clean as they should be.

This final filter uses low-cost filter bags with dirt retention capabilities as fine as one micron. The filter attaches to the end of your loading pipe or hose, so it's the last thing your product touches before being loaded. It will stop any contaminant that has escaped your regular filtering system.

The filter can be attached to your line by a standard quick-connect coupler for easy removal. The cover is held closed by an easy-operating clamp - no tools required. It acts to hold the bag down in proper position, also. The filter bag can be quickly removed after loading for inspection. This will indicate your system filtration condition, and the bag can also serve as proof of the cleanliness of the product delivered. (Just send the bag along with the shipment.)

### **Description**

The filter is of welded construction, in carbon or 304 stainless steel. It weighs approximately nine pounds. The filter bag basket is of perforated 304 stainless steel.

It uses standard-sized filter bags, #3 or #4. We offer them in many materials and micron ratings. If filter bags aren't desired, you can order units with strainer baskets, in a wide range of perforation hole sizes and with wire cloth linings as fine as 200 mesh.



# How To Order

Build an ordering code for the filter and the filter bags as shown in these examples

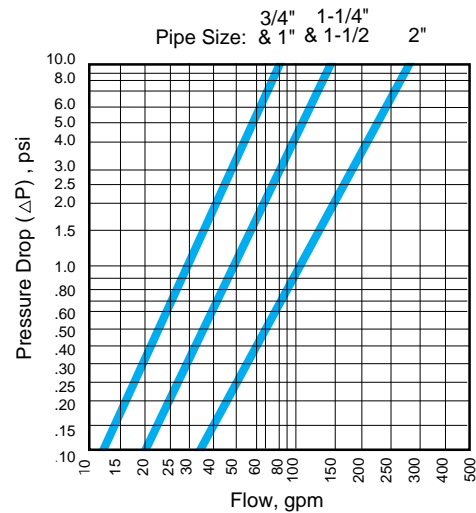
**EXAMPLE** **BL- 412- CL/PT-2-1-200-S- B-N-B-D**

	Housing	Options
<b>BULK LOADING</b>		
<b>SIZE</b>		
6 inch = <b>46</b>		
12 inch = <b>412</b>		
<b>INLET/OUTLET</b>		
(Cam-locking quick coupler = CL, female NPT = PT)		
	CL/PT CL/CL PT/CL PT/PT	
<b>CONNECTION SIZE</b>		
1-1/2 inch = <b>1-1/2</b>		
2 inch = <b>2</b>		
3 inch = <b>3</b>		
<b>OUTLET STYLE</b>		
<b>PRESSURE RATING</b>		
200 psi (clamp cover) (Std.) = <b>200</b>		
300 psi (eyenut cover) = <b>300</b>		
<b>HOUSING MATERIAL</b>		
Carbon steel = <b>C</b>		
304 stainless steel = <b>S</b>		
<b>COVER GASKET</b>		
Buna N = <b>B</b>		
Ethylene Propylene = <b>E</b>		
Viton® Fluoroelastomer = <b>V</b>		
Teflon® Fluorocarbon = <b>T</b>		
<b>BASKET SEAL</b>		
No seal (Std.) = <b>N</b>		
Seal (basket strainers only) = <b>S</b>		
<b>BASKET TYPE</b>		
For filter bag, 9/64 perforations (Std.) = <b>B</b>		
For straining, perforated metal = <b>P</b>		
For filter bag, perf., mesh-lined = <b>BM</b>		
For straining, perf., mesh-lined = <b>M</b>		
<b>DISPLACER</b>		
Displacer = <b>D</b>		
<b>BASKET MEDIA SIZE</b>		
Type B basket, <b>no symbol</b> (Std.)		
Type P basket, perf. diameters <b>1/4, 3/16, 9/64, 3/32, 1/16</b>		
Type M & BM baskets, mesh size <b>20, 30, 40, 50, 60, 70, 80, 100, 150, 200</b>		

**Note:** Order filter bags separately. See page 134.

## Model 4—For flow rates to 50 gpm

- Pipe sizes 3/4 thru 2-inch, NPT or flanged
- Two basket depths: 6 or 12 inches (nominal)
- Three pressure ratings: 200 psi (with clamp cover) and 300 or 500 psi (with eyenut cover)
- ASME code stamp available



## QUICK-CONNECT COUPLER

We can supply a standard cam-locking coupler for attachment to your pipe or hose (via female NPT) Order by name: Quick-connect coupler, and size: 1-1/2, 2, or 3 NPT.

