Portable Filter Cart For Coolants and Metalworking Fluids

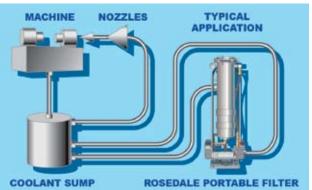
Rugged, Versatile, and On the Move ...

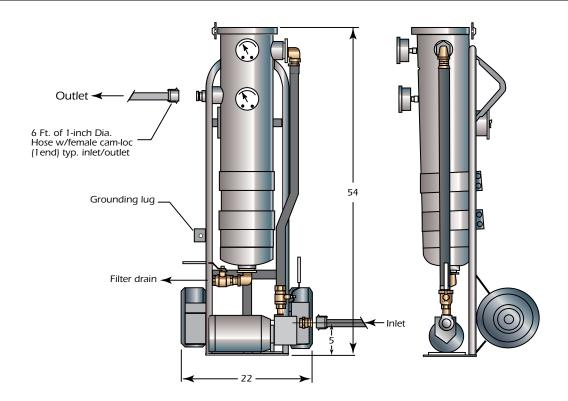
This versatile portable filter cart (PFC), is easily movable from machine to machine, holding tank to reservoir, or drum to tank. These two wheel hand truck systems provide a means for pre-filtering and transferring fluids. They are most effective controlling particulate problems before they cause damage to critical production equipment. Rosedale's PFCs' high-flow, industrial quality centrifugal pumps transfer fluids quickly and economically.

Applications

Portable filter systems can be used with coolants and other fluids with viscosities of 300 ssu or less that are compatible with aluminum and steel. Most new fluids are unfit for use in hydraulic and lube systems. Contamination enters the fluid during processing, mixing, handling and storage. Solid particulate may be present in unacceptable levels. Portable filter carts are the ideal means of pre-filtering and transferring these fluids. With a 1/2 horsepower motor and bag filter housing, this two wheel hand truck system is used for fluids with viscosities of 300 ssu or less.







1" Self-Priming Centrifugal Pump Specs							
GPH of Water at Total Feet of Head*					Max. Head		
10ft.	20ft.	30ft.	40ft.	50ft.	Ft.	PSI	
2280	1920	1440	900	360	57	25	
(*) Flow rate based on 1" pipe: flow rate and pressure will decrease with smaller pipe and/or base.							

	Housing				Options		
Pre-Selected Example Code: PFC	B 30	1 P	125	C	В	PB	
Model No. = PFC8							
Housing Size 30 inch = 3	0						
Pipe Size 1 inch female NPT =	. 1	P					
Pressure Rating 125 psi = 1	25						
Housing Material Carbon Steel = C	:						
Cover Seal Buna N = E							
Basket Type 30 inch = F	В						

Model 8 Suggested Bags — General Uses							
Fib on Boding		PE	5	P	12	S	
Fiber Rating Felt, Polyester	=	PE					
Micron Rating (grade)*							
General Use	=	5, 25					
Fine	=	BB-12					
Very Fine	=	BB-10)				
Ultra Fine	=	BB-1					
Bag Finish							
None		=		P			
Bag Size and Dimensions 8-3/8 x 32 = 12							
Bag Style Carbon Steel Plat	ed Ring	_		s			