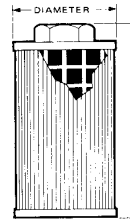


# SUCTION STRAINERS

HYDRAULICS

## GENERAL INFORMATION & APPLICATION

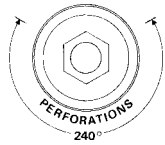
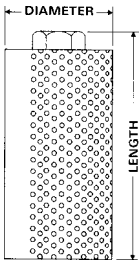
"Nyl-End" sump strainers (Style P) are made with the same selection of stainless steel elements as the standard all-metal units. They differ in that the connector end pieces are molded in a single piece of glass-reinforced nylon resin. Pleated stainless elements are epoxy-bonded in place.



**FLOW EZY  
FILTERS**

SUCTION STRAINER							ORDER INFORMATION	
PORT SIZE	G.P.M.	MESH	SCREEN AREA (Sq. In.)	LENGTH	DIAMETER	REFERENCE	STOCK NUMBER	PRICE
1	10	10	125	5 3/4	3 3/16	P10-1-100	FE00615	12.90
1 1/4	20	20	162	7 3/8	3 3/16	P20-1 1/4-100	FE00630	14.40
1 1/2	30	30	310	9 1/8	4 3/16	P30-1 1/2-100	FE00660	22.10
2 1/2	75	75	400	12 1/2	5 3/16	P75-2 1/2-100	FE00720	28.80

Also available with valve - 3 PSI or 5 PSI bypass.



FLOW DIFFUSERS			ORDER INFORMATION	
PORT SIZE	LENGTH	REFERENCE	STOCK NUMBER	PRICE
3/4	3 1/8	D33	FE00410	16.20
1 1/4	7 3/16	D94	FE00415	21.90

## GENERAL INFORMATION & APPLICATION

Flow diffusers are for hydraulic high-speed return lines, to slow down fluids entering the reservoir. They help cure foaming problems and prevent cavitation caused by flow disturbance at the pump inlet. They allow greater freedom in reservoir design, and may even eliminate the need for tank baffling plates. They also reduce reservoir noise.

# OFF LINE FILTRATION

HYDRAULICS

Hydraulic pump and control valve manufacturers specify 20-micron filtration and servo valve manufacturers specify 10-micron filtration levels to warrant proper operation of their components.



Over 90% of all bearing failures are attributed to dirty oil.

## Our Off Line Filtration System:

- ◆ Saves thousands of dollars in lost downtime.
- ◆ Increases net savings in lost production and components replacement due to contaminate failure in systems.
- ◆ Eliminates at least 85% of the potential causes of hydraulic system component failure.

OFF LINE FILTRATION

ORDER INFORMATION

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