# **DOUBLE ELEMENT SUMP FILTERS**

## **SUCTION STRAINERS**

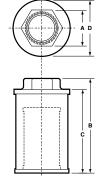
#### **REPLACES PRODUCTS FOR:**

Michigan Fluid Power (MFP)
Fluid Power Products
Ambac Fluid Power
Fluid Power Systems

These high-quality sump filters meet the special requirements for use with hydraulic oils, coolants, lubricants, and fire-resistant fluids. They have a

unique dual-element construction that provides a much larger filtering area than standard units. This greater filtration capacity makes them ideal for use in the following industries: agriculture, construction, general industrial, material handling, chemical, petroleum, machine tool & metalworking, and processing.

GPM	PORT SIZE NPT	ELEMENT AREA SQ. IN.	HEX A	В	С	D
10	1	130	1-5/8	4-1/16	3-1/8	3
15	1	170	1-5/8	5-1/16	4-1/8	3
20	1-1/4	230	2	6-1/16	5-1/8	3
30	1-1/2	370	2-1/4	6-1/16	5-1/8	4
50	2	450	2-3/4	7-1/16	6-1/8	4
75	2-1/2	540	3-9/16	7-1/16	6-1/4	5
100	3	720	4	8-5/16	7-1/4	5
150	3	920	4	10-5/16	9-1/4	5



not wanted)

#### **HOW TO ORDER DUAL ELEMENT SUMP FILTERS**

Select the desired specifications from the data below and build an ordering code number, as shown in the example:

 SR
 75
 2-1/2
 100
 RV-3

 STYLE
 GPM
 NPT
 MESH
 VALVE (omit if

STYLE	GPM (Flow Capacity)	NPT (Pipe Size)	MESH (Screen Size)	VALVE (Optional)
SU without	10 15	1 1	60	<b>RV-3</b> (3-psi
bypass	20	1-1/4	400	bypass)
SR with	30 50	1-1/2	100	
bypass	75	2-1/2		
	100 150	3 3		

(Pressure drop through a clean element will not exceed 0.2 psi (0.4-in. Hg) at rated flow of 150 SSU viscosity fluid and 100 mesh.)
Magnets are available, order separately.

Magnets Available-See Page 14 "WASS" style sump strainers are mini-type, welded, and all 304 stainless steel for virtually any fluid compatibility issues. The ends are secured through mechanical crimping. No epoxy is used in the manufacturing of these units. For low-flow applications.

### **HOW TO ORDER**

Select the desired specifications from the ordering table and build an ordering code number, as shown in this example:

		GPM		NPT		CONNECTION		MESH		VALVE
STYLE	-	GPM	-	NPT	-	CONNECTION (spell out NIP if wanted)	-	MESH	-	VALVE (omit if not wanted)
WASS -	-	3	-	1/2	-	NIP	-	60	-	RV-3

		ii waited)							
STYLE	GPM (Flow Capacity)	NPT (Pipe Size)	CONNECTION (Nut or Nipple)	MESH (Screen Size)	VALVE (Optional)				
WASS	3	3/8 1/2 3/4*	no symbol (coupling) NIP (nipple)	30 60 100 200**	no symbol (omitted) RV-3 (3-psi) RV-5 (5-psi)				

\* 3/4 coupling not available \*\* 50 x 200 mesh available

