



# SCREEN FILTERS

These filters are used to clean water for drip irrigation systems. They clean well water, relatively clean surface water and work especially well for filtering sand out of water. They are not recommended for surface water containing algae. We recommend a pressure gauge on the filter inlet and outlet to determine when filter is clogging and to avoid unnecessary cleaning. For drip irrigation tape, mesh size should not be coarser than 120 mesh. Mesh size over 150 create unnecessary filter cleaning and clogging.

**For optional gauges; add \$10.00 & "G" to the end of the part number below.**

| SIZE  | ITEM #         | MAX GPM | MAXIMUM WORKING PRESSURE | BRAND   | MINIMUM GPM FOR FLUSH | MESH | PRICE    |
|---|----------------|---------|--------------------------|---------|-----------------------|------|----------|
| ¾"  | <b>SF-75</b>   | 15      | 100 PSI                  | Rivulis | None                  | 120  | \$15.00  |
| 1"  | <b>SF-100</b>  | 20      | 100 PSI                  | JAIN    | 7 GPM                 | 150  | \$18.00  |
| 1½"  | <b>SF-150</b>  | 55      | 100 PSI                  | JAIN    | 30 GPM                | 150  | \$152.00 |
| 1½"   | <b>SF-150A</b> | 66      | 116 PSI                  | Amiad   | None                  | 150  | \$70.00  |
| 2"   | <b>SF-200</b>  | 80      | 100 PSI                  | JAIN    | 60 GPM                | 150  | \$155.00 |
| 2"  | <b>SF-200A</b> | 110     | 116 PSI                  | Amiad   | None                  | 150  | \$130.00 |

## FILTER WITH 30 & 50 MESH SCREENS

| PART #                | SIZE | MESH | PRICE    |
|-----------------------|------|------|----------|
| <b>SF100-30</b> ..... | 1"   | 30   | \$ 18.00 |
| <b>SF100-50</b> ..... | 1"   | 50   | \$ 18.00 |



# REPLACEMENT SCREENS & DISK CYLINDERS

## SCREEN FILTER REPLACEMENT PARTS

| PART #              | DESCRIPTION            | PRICE   |
|---------------------|------------------------|---------|
| <b>ORING-1</b> .... | ¾" & 1".....           | \$ 1.95 |
| <b>ORING-2</b> .... | 1½" & 2" Spin Clean .. | \$ 3.25 |
| <b>FW152</b> .....  | 1½" & 2" Wrench .....  | \$ 8.50 |

| SIZE                     | PART #             | PRICE    |
|--------------------------|--------------------|----------|
| 1".....                  | <b>RS100</b> ..... | \$ 12.00 |
| 1½" & 2" Spin Clean..... | <b>RS200</b> ..... | \$ 82.00 |
| 1½" Amiad.....           | <b>RS150A</b> ..   | \$ 34.00 |
| 2" Amiad.....            | <b>RS200A</b> ..   | \$ 72.00 |

## 30 & 50 Mesh Screens Listed Below

| SIZE          | PART #               | PRICE    |
|---------------|----------------------|----------|
| 1".....       | <b>RS100-50</b> .... | \$ 12.00 |
| 1".....       | <b>RS100-30</b> .... | \$ 12.50 |
| 1½" & 2"..... | <b>RS200-50</b> .... | \$ 82.00 |
| 1½" & 2"..... | <b>RS200-30</b> .... | \$ 82.00 |

1½" & 2" Spin Clean Screen



150 Mesh.....Black..... For Drip  
50 Mesh..... Yellow..... For Sprinklers  
30 Mesh..... Orange..... For Sprinklers



1" Screen

# PLASTIC DISK FILTERS

Disk filters are designed to clean dirty water for drip irrigation systems and handle up to 3 times more dirt and debris than screen filters before cleaning is necessary. The design of the "disk" filter is a stack of disks pressed together. These disks have tiny grooves that allow clean water to pass through. To clean the filter; remove the cover, loosen the stack of disks and wash between the disks; reassemble. All filter mesh sizes are 120(125 Micron), other mesh sizes are available. If your brand or model is not listed, please call.

**NOTE:** If filtering sand out of water; a screen filter will work better. \*For gauges; add \$10.00 & "G" to the end of the Part Number\*



**DF-150A**  
1½"

40 Max GPM  
140 Max PSI  
**\$75.00**



**DF-250A**  
2"

180 GPM  
116 Max PSI  
**\$130.00**



**DF-300A**  
3"

220 GPM  
116 Max PSI  
**\$135.00**

## DISK CYLINDERS

| SIZE         | PART #                  | PRICE            |
|--------------|-------------------------|------------------|
| 1½".....     | <b>RD150-A</b> .....    | \$ 58.75         |
| 2" & 3"..... | <b>RD300</b> .....      | \$ 88.00 ← Toro  |
| 2" & 3"..... | <b>RD300A-120</b> ..... | \$ 52.00 ← Armas |



120 Mesh