## FILTRATION

# **19000 SERIES STAINLESS STEEL SCREEN FILTERS**

## MANUAL FILTER WITH STAINLESS STEEL SCREEN



### **PRODUCT ADVANTAGES**

- Easy installation with flanged connections.
- Angle configuration design eliminates the use of extra fittings.
- Durable stainless steel wire mesh screen supported by a PVC perforated element.
- Manually purge the filter with ball valve installed in the cover plate.
- Cover is easily removed for servicing and cleaning.

#### **APPLICATIONS**

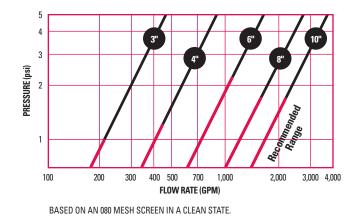
- Primary filtration for well water
- Back-up filter for sand media filter batteries, sand separators and secondary filters next to each zone

#### **SPECIFICATIONS**

- Screen Mesh Sizes: 080, 120, 150 and 200
- Sizes: 3", 4", 6", 8", 10"
- Filter Connections: Flanged

#### **INSTALLATION GUIDELINES**

- Arrows on the filter indicate the direction of the water flow through the filter.
- As a back-up with a media battery, the filter connects directly to the grooved outlet manifold of each filter.
- Important Note: For servicing, always allow space equal to the entire length of the filter to remove the screen from the filter.

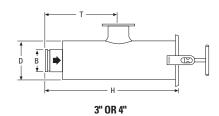


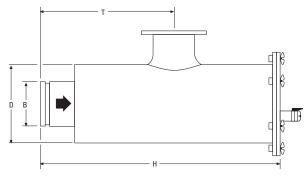
| FILTE | FILTER APPLICATIONS                            |  |  |  |  |
|-------|--|--|--|--|--|
| SIZE  | FILTER APPLICATION                             |  |  |  |  |
| 3″    | 16" MEDIA FILTER BATTERIES                     |  |  |  |  |
| 4"    | 20" & 24" MEDIA FILTER BATTERIES               |  |  |  |  |
| 6″    | 3 UNIT MEDIA FILTER BATTERY OR SAND SEPARATORS |  |  |  |  |
| 8"    | 4 UNIT FILTER BATTERY OR 24" SAND SEPARATOR    |  |  |  |  |
| 10″   | PRIMARY FILTRATION FOR WELL WATER              |  |  |  |  |

#### HEADLOSS (FLOW VS. PRESSURE)



#### **19000 SERIES STAINLESS STEEL SCREEN FILTERS**





6", 8" OR 10"

| ORDERING INFORMATION |           |     |                 |  |  |  |  |  |
|----------------------|-----------|-----|-----------------|--|--|--|--|--|
| MODEL NUMBER         | SIZE MESH |     | MAX. FLOW (GPM) |  |  |  |  |  |
| 23SL19803-120        | 3″        | 120 | 250             |  |  |  |  |  |
| 23SL19803-150        | 3"        | 150 | 250             |  |  |  |  |  |
| 23SL19804-120        | 4″        | 120 | 400             |  |  |  |  |  |
| 23SL19804-150        | 4"        | 150 | 400             |  |  |  |  |  |
| 23SL19806-120        | 6″        | 120 | 700             |  |  |  |  |  |
| 23SL19806-150        | 6"        | 150 | 700             |  |  |  |  |  |
| 23SL19808-120        | 8″        | 120 | 1,200           |  |  |  |  |  |
| 23SL19808-150        | 8"        | 150 | 1,200           |  |  |  |  |  |
| 23SL19810-120        | 10″       | 120 | 1,800           |  |  |  |  |  |
| 23SL19810-150        | 10″       | 150 | 1,800           |  |  |  |  |  |

| SPECIFICATIONS |               |              |  |  |  |  |  |
|----------------|---------------|--------------|--|--|--|--|--|
| SIZE           | SCREEN AREA   | MAXIMUM FLOW |  |  |  |  |  |
| 3″             | 280 SQ. IN.   | 250 GPM      |  |  |  |  |  |
| 4"             | 280 SQ. IN.   | 400 GPM      |  |  |  |  |  |
| 6″             | 620 SQ. IN.   | 700 GPM      |  |  |  |  |  |
| 8"             | 950 SQ. IN.   | 1,200 GPM    |  |  |  |  |  |
| 10″            | 1,235 SQ. IN. | 1,800 GPM    |  |  |  |  |  |

| DIMENSIONS & WEIGHT |     |     |        |        |          |  |  |  |  |
|---------------------|-----|-----|--------|--------|----------|--|--|--|--|
| SIZE                | В   | D   | Н      | Т      | WEIGHT   |  |  |  |  |
| 3″                  | 3″  | 8″  | 26.75″ | 12.25″ | 57 LBS.  |  |  |  |  |
| 4″                  | 4"  | 8"  | 26.75" | 12.25" | 59 LBS.  |  |  |  |  |
| 6″                  | 6″  | 10″ | 33.00″ | 17.75″ | 117 LBS. |  |  |  |  |
| 8″                  | 8"  | 10" | 41.00" | 22.50" | 185 LBS. |  |  |  |  |
| 10″                 | 10″ | 14″ | 45.25″ | 24.00" | 238 LBS. |  |  |  |  |



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