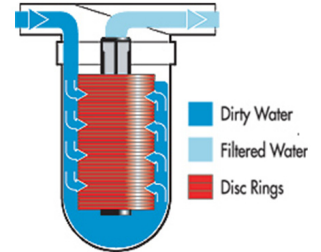


## Applications

- Protection of irrigation systems from clogging and/or abrasion.
- Flows from 1 to 600 GPM

## Features and Benefits

- Engineered for efficient operation.
- Easy cleaning, no scrubbing necessary.
- Greater holding capacity, filters through the entire ring depth, not just the surface.
- Constructed of the highest quality UV protected reinforced polymer plastic.
- Degree of filtration is easily changed.
- Available in a range of sizes, degree of filtration and flow capacities.



DISC COLOR		MICRON EQUIVALENT	
Mesh Size	Disc Color	Mesh Size	Micron Size
040	Blue	040	400
080	Yellow	080	200
120	Red	120	130
140	Black	140	115
200	Green	200	75



Manual Disc Filter			
Code	Size (inches)	Flow	Price(\$)
DF075-XXX	3/4"	1-12GPM	40.18
DF100-XXX	1"	5-26GPM	130.50
DF150-XXX	1 1/2"	10-35GPM	192.77
DF150L-XXX	1 1/2" Super	10-52GPM	222.00
DF200D-XXX	2"	40-120GPM	694.11
DF300T-XXX	3" Twin Flanged	80-175GPM	1185.00
DF300A-XXX	3" Angle Flanged	80-220GPM	1185.00
DF400T-XXX	4" Twin Flanged	160-450GPM	2456.00
DF400V-XXX	4" Angle Flanged	200-600GPM	2456.00



Discount Code 3/4"-1 1/2" <b>2311</b>	Discount Code 2"-4" <b>2312</b>
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## SOUTHERN DRIP IRRIGATION

Lethbridge, Alberta  
 phone: 403-394-0042  
 fax: 403-394-9515



Chilliwack, British Columbia  
 phone: 604-792-0041  
 fax: 604-792-9515

www.southerndrip.com

## Applications

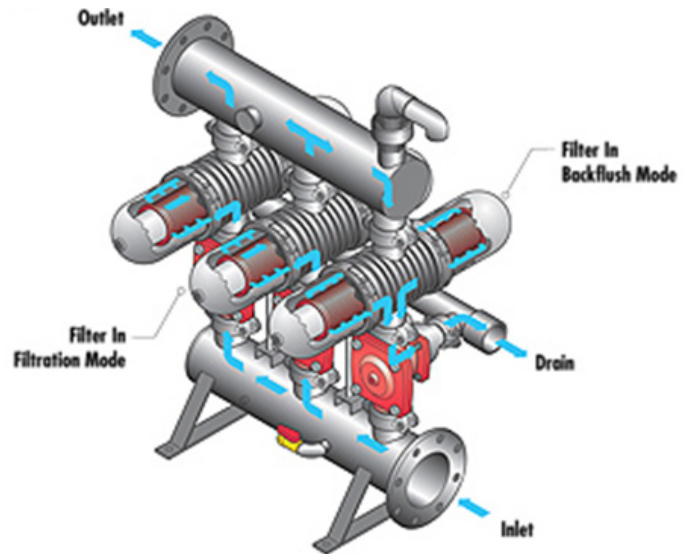
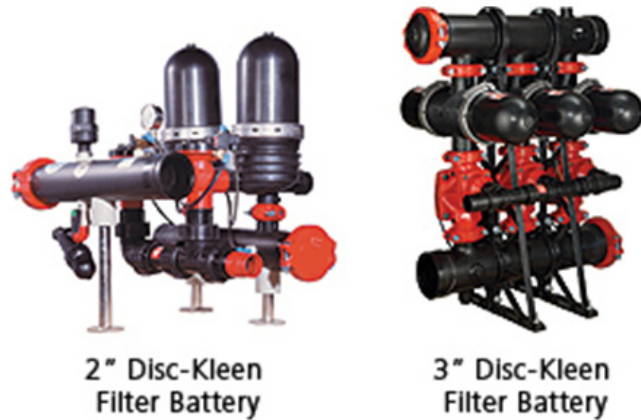
For filtering water containing algae and other organic materials from reservoirs, canals, rivers and waste water applications.  
Well water containing light sand and other contaminants.

## Features and Benefits

- Quick installation- factory assembled and tested.
- Low maintenance.
- Filtration Grade Versatility-40 to 200 mesh.
- Optimizes Irrigation- short backflush times.
- Long lasting, rugged design to resist rust and corrosion from chemicals and weather.

## Specifications

- Includes installed drain manifold.
- Inlet and outlet are grooved.
- Backflush valve ports 2" MNPT.
- Maximum operating pressure of 140 psi.
- Minimum backflush required is 40 psi.
- Minimum backflush flow per spine is 35 GPM.
- Minimum PH is 5



Ordering Guide for Disk Kleen Filter				
Code	Size	Number of Filters	Maximum water Flow (GPM)**	
			Good Water	Poor Water
2622-xxxAC	2"	2	160	120
2623-xxxAC	2"	3	240	180
2624-xxxAC	2"	4	320	240
2633-xxxAC	3"	3	480	340
2634-xxxAC	3"	4	640	450
2635-xxxAC	3"	5	800	525
** Using 120 Mesh Filter Element				

### DISC COLOR

Mesh Size	Disc Color
040	Blue
080	Yellow
120	Red
140	Black
200	Green

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## Applications

High pressure applications.  
 Primary filter for water from open reservoirs and recycled water.  
 Filtration of water contaminated with algae and other organic materials

## Features and Benefits

- Simplistic design utilizes very few moving parts.
- Double chambered filter design allows for efficient filtration and backflush uniformity.
- System is rust free and maintenance free.
- Large top and bottom access ports provide for easy access to add or remove sand.



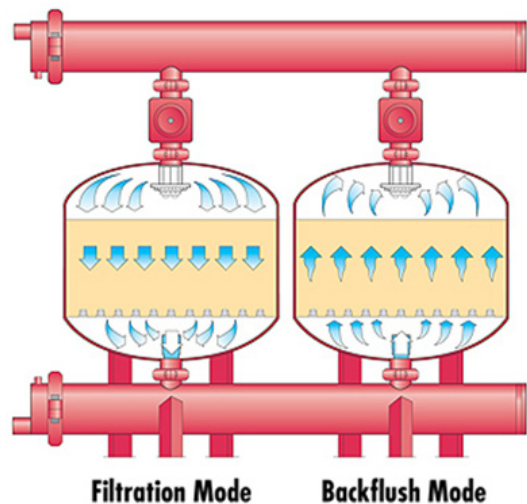
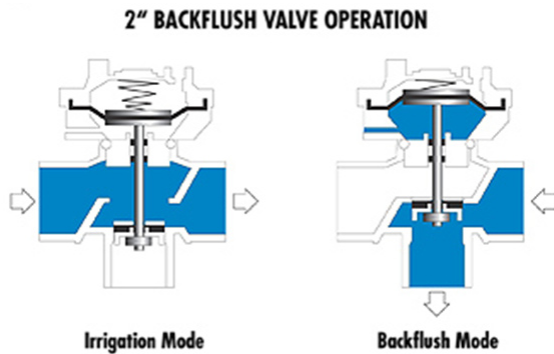
POUNDS OF MEDIA (crushed silica)

16"	20"	24"	30"	36"	48"
170	250	360	500	800	1200

Media Filter		
Code	Description	Flows in GPM
23MFBS1602	Sand Filter Set 2x16"	40-70
23MFBS2002	Sand Filter Set 2x20"	80-120
23MFBS2402	Sand Filter Set 2x24"	80-160
23MFBS3002	Sand Filter Set 2x30"	185-265
23MFBS3602	Sand Filter Set 2x36"	175-350
23MFBS4802	Sand Filter Set 2x48"	400-600
23MFBS2403	Sand Filter Set 3x24"	160-240
23MFBS3003	Sand Filter Set 3x30"	280-400
23MFBS3603	Sand Filter Set 3x36"	350-525
23MFBS4803	Sand Filter Set 3x48"	600-900
SAND	Silica (Sand 10/20) 50lb	

## Description of Operation

Mushrooms effectively cover the bottom of the sand media bed. During backflush, water is forced in reverse through every mushroom with equal pressure, fluidizing and efficiently cleaning entire sand media bed. When backflushing is complete, unfiltered water is cleaned as if through a new filter every time.



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