

E1008 Filters/Strainers • Solids Separators

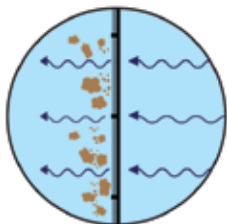


TwistII Clean® Filter/Strainers

Inline Filter/Strainers. Patented "Twist-to-Clean-Design". Ideal for industry, agriculture, water well, irrigation, misting systems, etc. Just a 1/4 turn of the handle starts the reverse flushing action which backwashes from inside out. Debris is cleaned off the screen and flushed out the bottom purge port. Polypropylene body/acrylic bowl. EPDM top seal, Viton® bottom seal. Stainless steel screen. MPT or flange ports as noted. Rated to 100 PSI and 120° F. **Always check for chemical compatibility before use.**

Features:

- No Disassembly Required to Clean
- Completely Flushes and Cleans in Just 20 Seconds
- No Need to Turn Off Liquid Flow
- No Tools Needed for Cleaning
- For Indoor or Outdoor Applications



Only TwistII Clean filters use reverse-flush action to completely clean the screen.

Over 200% Larger Stainless Steel Screen Area lasts for years, collects maximum debris between cleanings. Clear bowl shows when filter needs cleaning.



Part No.	Inlet/Outlet Ports	Purge Port	* Mesh	Micron	Max. Flow	Length
DM 131344	3/4" MPT	1/2" MPT	60	250	25 GPM	11-3/4"
DM 131345	3/4" MPT	1/2" MPT	100	150	25 GPM	11-3/4"
DM 131348	1" MPT	1/2" MPT	60	250	39 GPM	11-3/4"
DM 131349	1" MPT	1/2" MPT	100	150	39 GPM	11-3/4"
DM 131554	1-1/2" MPT	3/4" MPT	60	250	78 GPM	15-1/4"
DM 131555	1-1/2" MPT	3/4" MPT	100	150	78 GPM	15-1/4"
DM 131557	2" Flange	3/4" MPT	60	250	150 GPM	25"
DM 131558	2" Flange	3/4" MPT	100	150	150 GPM	25"

* 30, 140 & 200 Mesh Available.

Viton® is a registered trademark of DuPont Performance Elastomers

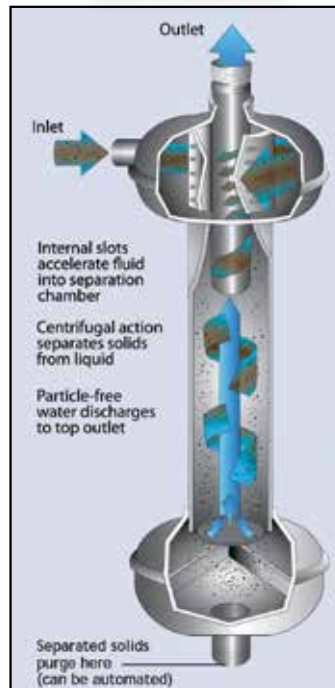


Sand/Fine Solids Separators

LAKOS Centrifugal-Action Separators are designed to remove sand, grit and other fine solids from source water systems. Removes up to 98% of 200 mesh, (74 micron) particles and larger. For heavier solids like metal chips, even better results can be expected. Unique design has no moving parts and does not require screens or filters to be cleaned or replaced.

Available in Carbon Steel (ILB) and Stainless Steel (ILS) construction. Separators must be periodically purged and manual or automatic purging systems matched to specific applications are also available. Purging can be done during operation with no loss of performance.

Flow rates to 290 GPM. Pressures to 150 PSI. Low pressure loss 5-12 PSI. Rated for solids from 50 to 200 mesh. Purge ports is 3/4" MPT on all models.



Model ILB



Model ILS

Part No.	Ports	Construction	Flow Rate	Wt.
DM ILB0050	1/2" MPT	Carbon Steel	4-10 GPM	14 lbs.
DM ILS0050	1/2" MPT	Stainless	4-10 GPM	14 lbs.
DM ILB0075	3/4" MPT	Carbon Steel	10-20 GPM	16 lbs.
DM ILS0075	3/4" MPT	Stainless	10-20 GPM	16 lbs.
DM ILB0100	1" MPT	Carbon Steel	19-32 GPM	27 lbs.
DM ILS0100	1" MPT	Stainless	19-32 GPM	27 lbs.
DM ILB0125	1-1/4" MPT	Carbon Steel	28-48 GPM	27 lbs.
DM ILS0125	1-1/4" MPT	Stainless	28-48 GPM	27 lbs.
DM ILB0150	1-1/2" MPT	Carbon Steel	45-70 GPM	27 lbs.
DM ILS0150	1-1/2" MPT	Stainless	45-70 GPM	27 lbs.
DM ILB0200	2" MPT	Carbon Steel	65-108 GPM	55 lbs.
DM ILS0200	2" MPT	Stainless	65-108 GPM	55 lbs.
DM ILB0250	2-1/2" MPT	Carbon Steel	95-155 GPM	60 lbs.
DM ILB0300	3" MPT	Carbon Steel	148-290 GPM	135 lbs.
DM ILS0300	3" MPT	Stainless	148-290 GPM	135 lbs.
DM CW07	Automatic Drain Valve with Time Controller			

