

**TRCO Series Yardney
Maxi-Clean Screen Filters**

are designed for high performance contamination removal in applications where durability and economy are essential. Constructed of heavy gauge carbon steel, Maxi-Clean filters are fusion epoxy lined with 3M Scotchkote® 134 for excellent protection from the environment and long product life. The Maxi-Clean screen filter is easy to operate and comes standard with grooved couplings, manifolds and all accessories for ease of installation.

Maxi-Clean Screen Filters feature a replaceable cartridge and screen mesh that ensures consistent and reliable filtration and allows for easy manual cleaning.



Applications

- Removal of sand, rock, grit and other inorganic contaminants to protect drip and micro-irrigation systems with fine filtration down to 200 mesh or 75 microns
- 6.9 BAR standard operating pressure (high pressure systems available)
- Flow ranges from 25 m³/hr
- Can be used as a primary filter in specific applications
- Can be used as a secondary filter to a sand media filter, centrifugal separator or other primary filtration system

Advantages

- Heavy duty, durable and low-cost screen filter
- Rugged, field changeable, washable and replaceable polypropylene filter mesh sock available in 40, 80, 100, 150 and 200 mesh sizes
- Large screen area produces less than 2 psi pressure drop accompanied by long run times between cleanings
- Flush port provides for manual removal of heavy contaminants
- Yardney easy-entry lid closure
- Available in welded carbon steel
- 3M Scotchkote® 134 fusion bonded epoxy lining on interior surfaces
- Exterior of housing on carbon steel product is coated with UV stabilized polyester powder coat for longer product life and greater protection from the environment
- Made in USA

TRCO Series Maxi-Clean™ Screen Filters

Specifications

Standard assembly includes:

- Carbon steel housing
- Yardney easy-entry lid closure
- 3M Scotchkote® 134 fusion bonded epoxy lining on interior surfaces of carbon steel
- Polyester powder coating on exterior surfaces of carbon steel
- Internal cartridge element with field replaceable filter mesh
- 3-way valve
- Pressure gauge
- Tubing with fittings
- Purge valve for manual flushing of filter
- Multiple housings include inlet and outlet manifolds and grooved couplings to connect all components

Available options:

- ASME code
- High pressure
- Grooved or flanged mainline connections

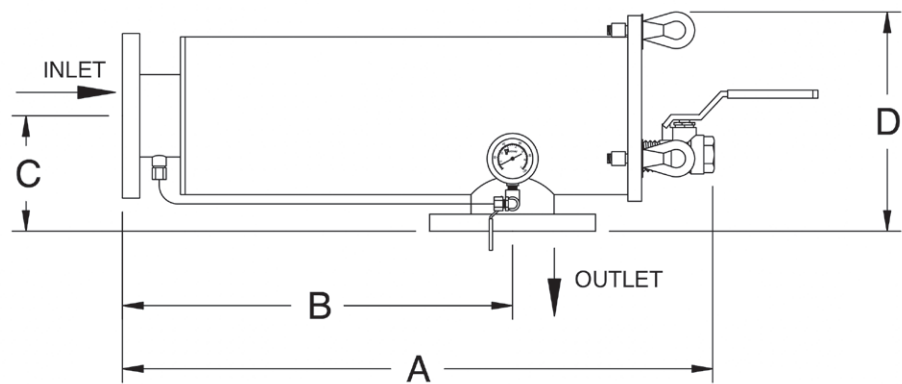


Made in USA

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TRCO SERIES MAXI-CLEAN™ SIZE AND FLOW SPECIFICATIONS									
Model	Maximum Flow		Maximum Pressure	Inlet/Outlet	Flush Port	DIMENSIONS			
	gpm	m ³ /hr				A	B	C	D
MCS1.5-TRCO	60	25.0	150 psi	1.5"	1"	17 5/8"	9 1/16"	6 9/16"	11 3/8"
MCS2-TRCO	110	25.0	150 psi	2"	1"	17 5/8"	9 1/16"	6 9/16"	11 3/8"
MCS3-TRCO	225	51.1	150 psi	3"	1"	26 3/4"	18 5/8"	5 1/4"	10"
MCS4-TRCO	400	90.9	150 psi	4"	1.5"	32 1/8"	21 1/8"	6 1/4"	12"
MCS6-TRCO	900	204.5	100 psi	6"	2"	48 7/8"	38"	9 5/8"	16 7/8"
MCS8-TRCO	1250	272.7	100 psi	8"	2"	65 3/4"	54 1/2"	10 5/8"	17 7/8"

2 PSI loss at maximum flow with clean screens. Screens should be cleaned when loss reaches 8 PSI.



www.yardneyfilters.com