



TAVLIT ADIR TDS SERIES FILTER - SINGLE ACTION CLEANING

Tavlit offers a unique and innovative semi-automatic disc filter that enables to use the advantages of disc filtration without the need of opening the filter and manually cleaning the discs on one hand and without the expensive and sophisticated control systems of an automatic disc filter.

The cleaning process is quick and simple.

The user only has to turn the handle a ¼ of a turn for 10-20 seconds.

The filters are available at 50mm and 80mm and flow rates up to 50m³/h.

SPECIAL FEATURES

- Flushing is performed simply by turning the operation handle a ¼ of a turn... quick and easy
- Water for flushing the discs is filtered with an internal screen
- Small footprint
- No external valves are required

APPLICATIONS

- Water filtration for agriculture, turf and industry
- Intended as control filter in subsections for easy cleaning
- Most suitable for low quality water sources where the user prefers to clean the disc element without dismantling it

SPECIFICATIONS

- Available sizes: 50mm & 80mm
- Maximum working pressure: 10 bar
- Maximum flow rate:
 - 50mm - 25 m³/h
 - 80mm - 50 m³/h12
- Available in 80-120 mesh
- Required time for flushing - 10-20 seconds
- Required time to flush the secondary port - 10 seconds
- Minimum flushing pressure: 2 bar
- Flushing flow rate:
 - 50mm - 9.3m³/h
 - 80mm - 12 m³/h
- Filtration area: 1025 cm²
- Construction materials: Nylon, Polypropylene



MODELS	CODE
50mm Semi-Automatic disc filter (80/120 mesh)	SAF2MDXXX
80mm Semi-Automatic disc filter (80/120 mesh)	SAF3MDXXX

FILTRATION_SAFXMDXXX_V1.05-20

www.hrproducts.com.au



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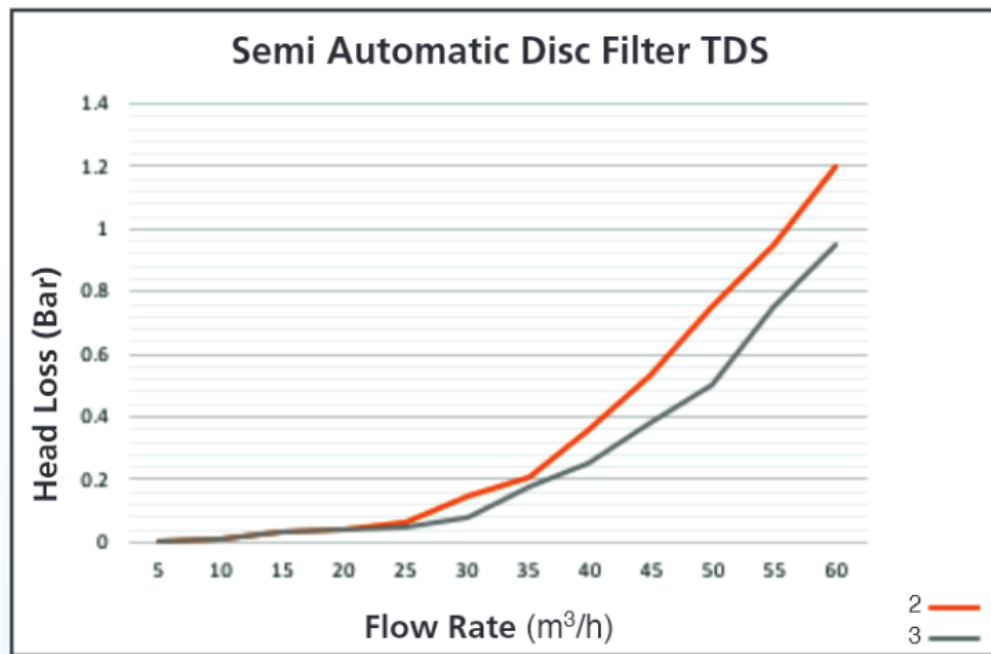


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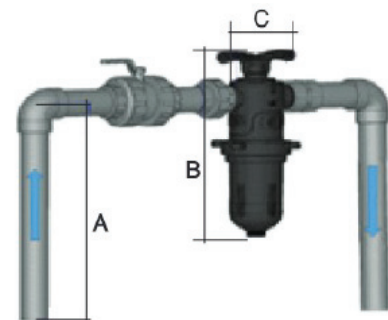
PRESSURE INDICATOR

The pressure indicator enables a quick and easy way to show the user that the filter is clogged and needs flushing.

- When pressure loss across the filter element reaches the preset value, usually 0.5 bar (7psi), the red button pops up and the user can see from a distance that the filter needs flushing.
- There is no need to perform manual pressure tests.
- After flushing the button descends into the indicator body.
- The device, offered as an add-on, is connected directly to the pressure testing ports located on the filter body.



DIMENSIONS (MM)		ONE ACTION
A		750
B		645
C		235



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