

Tavlit Automatisk filterstation fiberglasförstärkt nylon DN160 fläns 10bar 100mikron DN160 disk 9-12VDC latch svart PN16 **6 x 2" filter type TVD (7028585)**



TEKNISKA SPECIFIKATIONER

Färg	svart
Typ	TVD
Material	fiberglasförstärkt nylon
Material filterelement	disk
Filtrering	100 mikron
Filtrering	140 mesh
Packningsmaterial	EPDM
Anslutning	fläns
Min. temp.	0 °C
Volt	9-12VDC latch
Tryck	10 bar
Max temp.	60 °C
Kapacitet	120 m ³ /h
Modell	6 x 2" filter
Storlek	DN160
Längd	2100 mm
DN	160

Fläns	PN16
Bredd	1100 mm
Filteryta	6.6 m ²
Höjd	1200 mm

PRODUKTINFORMATION

TVD patented automatic disc filtration saves water and energy by using air in addition to water in the flushing process. The venturi devices that are inserted at the spine's inlets introduce air during the flushing process to enhance it. The mixture of air and water enables a more efficient and shorter flushing, therefore saving water, enabling flushing at a low pressure of 1.5 bar and shortening the flushing time. The use of air also cushions the discs, thereby reducing friction and prolonging the life of the disc element. When the head loss reaches a preset value of 0.5b-0.7b, the controller will start flushing one filter after the other. Flushing cycle will take from 12 to 30 seconds, depending on the dirt load. During flushing, the flow to the field is uninterrupted. Minimum flushing pressure required: 1.5bar. Flushing flow rate at 1.5bar: 6.5m³/h. Components: Talgil controller, Bermad backflush and air valves and PE manifolds. Configuration: Parallel with downstream (outlet) on the opposite side of the upstream (inlet). For special configurations or components please contact us.

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