

# 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 <sup>3</sup> /h    |
| Modell                 | 6 x 2" filter            |
| Storlek                | DN160                    |
| Längd                  | 2100 mm                  |
| DN                     | 160                      |

|           |                    |
|-----------|--------------------|
| Fläns     | PN16               |
| Bredd     | 1100 mm            |
| Filteryta | 6.6 m <sup>2</sup> |
| 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: 6.5m<sup>3</sup>/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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