

**Tavlit Automatisk filterstation
fiberglasförstärkt nylon 2"
10bar 105mikron disk 9-12VDC
latch svart type TVDSA Stand
Alone (7031300)**



TEKNISKA SPECIFIKATIONER

Färg	svart
Typ	TVDSA
Material	fiberglasförstärkt nylon
Material filterelement	disk
Packningsmaterial	EPDM
Backspolnings flow rate	6,5 m ³ /h
Typ	Stand Alone
Längd	1050 mm
Volt	9-12VDC latch
Bredd	310 mm
Höjd	1080 mm
Min. inloppstryck	1.5 bar
Tryck	10 bar
Kapacitet	20 m ³ /h
Filtrering	105 mikron
Storlek	2"
Filteryta	1100 m ²

PRODUKTINFORMATION

TVD patented automatic disc filtration saves water and energy by using air as well as 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 a shortening of 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.

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Bevo Nordic A/S
Pakhusgården 54
5000 Odense C
Danmark
+45 66 19 25 45
info@bevo.dk
<http://www.bevo.com>