

# Semi-automatic Swirl-effect Filter

## TFD FILTERS

The Tecnicomar semi-automatic TFD filter represents an exclusive water filtration system based on a swirl effect. That allows a drastic reduction in the number of washes, saving water, energy and labor costs. The swirl is obtained by means of a propeller at the filter inlet. The propeller creates a twisting motion to the incoming water flow. The suspended particles against the walls centrifuging away from the filtering element. This reduces the frequency of washing. Standard automatic backflush.

### APPLICATIONS:

- Used for filtration of all types of water
- Application in marine sector, industrial processes, agriculture, landscape gardening, etc.

### BENEFITS:

- FILTRATION SYSTEM WITH A HELICAL FLOW
- MODULAR, VERSATILE AND EASY MAINTAINANCE
- MADE OF REINFORCED NYLON WITH FIBERGLASS
- SAVES WATER AND ENERGY
- HIGH RESISTANCE TO CLOGGING
- EASY AND QUICK CONNECTION
- HYDROCYCLONE EFFECT



### TECHNICAL DATA TFD SEMI-AUTOMATIC

Maximum Flow (m <sup>3</sup> /hour)	IN / OUT Backwash	DRAIN	Dimensions (cm)			Weight (kg)
			A	B	C	
2.2	1"	1/2"	52	25	89	14
3.6	1"	1/2"	52	25	89	14
6	1" 1/4"	1/2"	52	25	89	14
9	1" 1/2"	1/2"	52	25	89	14
12	2"	1/2"	52	25	89	14

Available with 20  $\mu$ , 50  $\mu$  & 100  $\mu$  filtration

