

Backwash filter assy 10x54, 1" TC valve

SET OF EQUIPMENT

- TC 1" control valve¹
- Pressure tank 10x54, 2,5"²

¹TC 1" valve assembly (V1TCBTZ):

- TC1" control valve
- Top stack distributor, 11 segments
- Connection kit 1"
- Power supply
- DLFC
- Funnel
- Valve instruction manual, Instruction manual

²Pressure tank assembly:

- Pressure tank 10x54, 2,5"
- Riser
- Bottom stack distributor

KEY FEATURES

- Ready sets for different filtration medias
- Basic set ready to work with carbon medias
- The set is designed for convenient and quick installation

TC CONTROL VALVE KEY FEATURES

- Service flow rate of 27 gpm, backwash 27 gpm
- Double backwash feature offers optimum regeneration, cleaning ability and efficiency
- 10 selectable pre-programmed regeneration cycles
- Days between regeneration feature: 1–99 days standard; 7-day optional

PHYSICAL PARAMETERS

Inlet, outlet	G 1"
Drine	G 1"
Operating pressure	2 - 6 bar
Operating temperature	+4...+30 °C
Electrical requirements	230 V, 50 Hz
Electrical power	30 W
Volume of pressure tank	63 L
The volume of the rounded side	2,5 L
Dry system weight	10 kg



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Code	Product	Water flow rate	
		Service, m ³ /h (pressure drop 1 bar)	Backwash, m ³ /h (pressure drop 1,7 bar)
BF1054TC	Backwash filter assy 10x54, 1" TC valve	6,13	6,13

ACCESSORIES**

Code	Description
V3006	WS1 Bypass Assembly
V3009	WS1 Auxiliary Microswitch Assembly
V3191-01	WS1 Bypass Vertical Adapter Assy

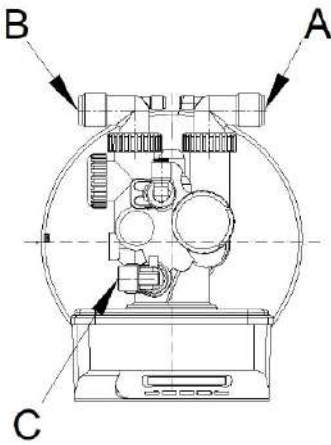
** Not included in the basic set.
Can installed as additional equipment

RECOMMENDED MEDIA VOLUME

Code	Description	Volume
CENT1240	Granular activated carbon Centaur 12x40	15 kg
FILTR300	Activated Carbon Filtrasorb 300	25 kg
A8014	Filter-AG filter media	28,3 L
A8023	Filter-AG PLUS Filter media	28,3 L
A8021-01	Calcite filter media 16x40	15,6 L

The volume of filter material depends on the its characteristics.
TDS on filter materials can be found on the official website www.ecosoft.com.

CONNECTIONS



Marking	Nomenclature	Connection	Height
A	Inlet	PH G 1"	1435±30
B	Outlet	PH G 1"	1435±30
C	Drain	PH G 3/4"	1540±30

DIMENSIONS OF SYSTEM

