

## Backwash filter assy 13x54, 1" TC valve

### SET OF EQUIPMENT

- TC 1" control valve<sup>1</sup>
- Pressure tank 13x54, 2,5"<sup>2</sup>

#### <sup>1</sup>TC 1" valve assembly (V1TCBTZ):

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

#### <sup>2</sup>Pressure tank assembly:

- Pressure tank 13x54, 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	105 L
The volume of the rounded side	6,0 L
Dry system weight	16 kg



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Code	Product	Water flow rate	
		Service, m <sup>3</sup> /h (pressure drop 1 bar)	Backwash, m <sup>3</sup> /h (pressure drop 1,7 bar)
BF1354TC	Backwash filter assy 13x54, 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

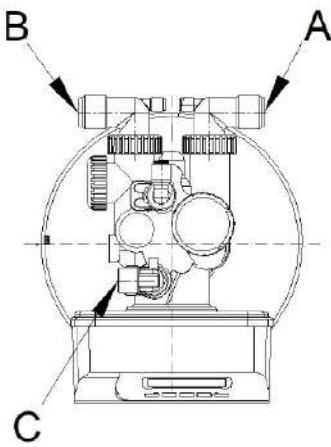
\*\* Not included in the basic set.  
Can installed as additional equipment

### RECOMMENDED MEDIA VOLUME

Code	Description	Volume
CENT1240	Granular activated carbon Centaur 12x40	30 kg
FILTR300	Activated Carbon Filtrasorb 300	50 kg
A8014	Filter-AG filter media	56,6 L
A8023	Filter-AG PLUS Filter media	56,6 L
A8021-01	Calcite filter media 16x40	31,2 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](http://www.ecosoft.com).

### CONNECTIONS



Marking	Nomenclature	Connection	Height
A	Inlet	PH G 1"	1450±30
B	Outlet	PH G 1"	1450±30
C	Drain	PH G 3/4"	1555±30

### DIMENSIONS OF SYSTEM

