

SOFTENER ASSY W/O MEDIA 48x72, 2" CE valve

SET OF EQUIPMENT

- WS2CE control valve¹
- Pressure tank 48x72, 6"²
- Brine tank³
 - ¹WS2CE valve assembly (V2CEDTE):
 - WS2CE control valve
 - 2,0" meter assembly
 - Top stack distributor, insert 50 mm
 - Power supply
 - Injector, DLFC - for Ecomix and cation exchange resin
 - Valve instruction manual, Instruction manual
 - ²Pressure tank assembly:
 - Pressure tank 48x72, 6"
 - Adaptor 63x50 mm
 - Flange 6" - 4"
 - Adaptor 4" - 2"
 - Riser DN 50 mm
 - Connection kit
 - Bottom stack distributor TMHL 48, 90 mm solvent
 - ³Brine tank assembly
 - Brine tank 39x60, 1100 L
 - Brine well assembly (brine valve, overflow set)
 - Brine grid

KEY FEATURES

- Ready sets for different filtration medias
- Basic set ready to work with Ecomix and cation exchange resin*
- Overflow protection of the brine tank
- The set is designed for convenient and quick installation

CE CONTROL VALVE KEY FEATURES

- Regeneration control by water volume: delayed regen, immediate, both
- Possibility to change the cycle of regeneration stages and their range of time
- Multilanguage menu: English, German, French, Ukrainian
- Different setting modes are available:
 - twin or duplex configurations
 - up to 6 systems to the system controller
 - 2 external devices simultaneously can be connected

PHYSICAL PARAMETERS

Inlet, outlet	G 2"
Drine	G 1,5"
Brine line	G 3/8"
Operating pressure	2 - 6 bar
Operating temperature	+4...+30 °C
Electrical requirements	230 V, 50 Hz
Electrical power	30 W
Volume of pressure tank	1895 L
The volume of the rounded side	245 L
Volume of brine tank	1100 L
Dry system weight	240 kg

Softener assy w/o media, 2" CE valve



Code	Product	Water flow rate**	
		Service, m ³ /h (pressure drop 1 bar)	Backwash, m ³ /h (pressure drop 1,7 bar)
RF4872CE2	Softener assy w/o media 48x72, 2" CE valve	26,1	18,2

*For operation with another filter media just need to change the DLFC and injector

**Only for Clack WS2.0 CE control valves includes meter

ACCESSORIES**

Code	Description
V3017	WS2 Service or Fill Switch Assembly
V3076BSPT	Motor Alternating Valve 2 BSPT Revision 2
V3094BSPT	WS2 Meter Assembly Male x Female BSPT

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

RECOMMENDED MEDIA VOLUME

Code	Description	Volume
ECOMIXA25	Ecomix Type A filter media, 25 L bag	1100 L
ECOMIXC25	Ecomix Type C filter media, 25 L bag	1100 L
ECOMIXP25	Ecomix Type P filter media, 25 L bag	1100 L
HCRSS	Strong acid cation exchange resin HCRS-S	1150...1200 L
PC002	Strong acid cation exchange resin PC002	1150...1200 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.
*** The amount of Ecomix can be increased by no more than 25 liters

CONFIGURATIONS

TWIN



TWIN ASSEMBLY PARTS

1. RF4872CE2 - 2 pcs.
2. VLV2BSPT - 1 pcs.
3. Filter media¹

Twin set may operate 2 units with alternative mode (the first unit in operation, the second - in regeneration or stand by) and can produce water during the day at constant flow rate.

KEY FEATURES

- Ensures stable water quality with constant flow
- User friendly installation
- Doesn't create hydraulic shocks

DUPLEX



DUPLEX ASSEMBLY PARTS

1. RF4872CE2 - 2 pcs.
2. DUPLECO2 - 1 pcs.
3. Filter media¹

Duplex set may operate 2 units parallel and can provide double flow rate during peak consumption.

KEY FEATURES

- Double flow rate for peak consumption
- User friendly installation
- Doesn't create hydraulic shocks

2 - 6 SYSTEMS



SET FOR 2...6 UNITS WITH CLACK SYSTEM CONTROLLER

1. RF4872CE2 - 2...6 pcs.
2. Filter media¹
3. WSSYSTCON2* - 1 pcs.

The Clack system controller may operate 2 - 6 units and has 4 operating modes that ensure efficient operation of the set for various needs.

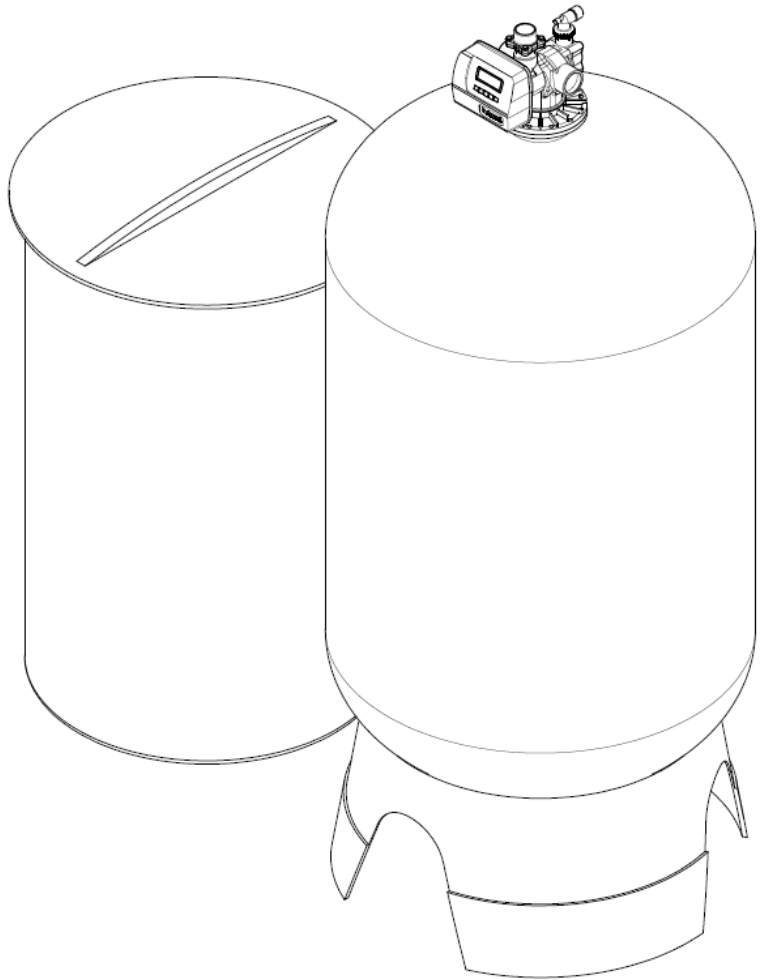
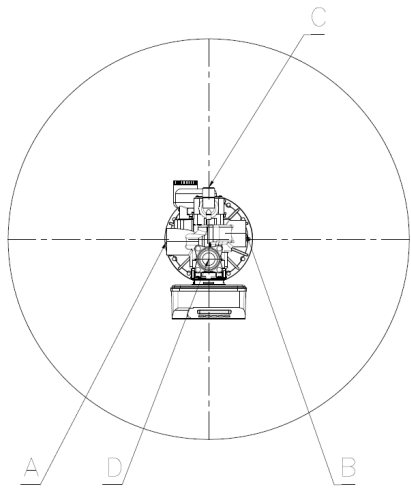
KEY FEATURES

- System Controller may operate 2 - 6 units or be used as a water monitor only
- Clack 1.0", 1.25", 1.5" or 2" control valves may be used
- 4 available operating modes: Progressive flow, Alternator, Series, Random

WSSYSTCON2* - includes a kit for connecting 2 systems. The last number indicates the number of possible connected systems

¹ See "Recommended media volume"

CONNECTIONS



Marking	Nomenclature	Connection	Height
A	Inlet	PH G 2"	2390±30
B	Outlet	PH G 2"	2390±30
C	Brine line	PH G 3/8"	2500±30
D	Drain	PH G 1,5"	2540±30

DIMENSIONS OF SYSTEM

