ELZTEC WATER



INDUSTRIAL WATER TREATMENT SYSTEMS

INDUSTRIAL WATER TREATMENT SYSTEMS

1- WATER SOFTENING SYSTEMS

1-a Fully Automatic Water Softening Systems

1-b Tandem Water Softening Systems

1-c Surface Piping Water Softening Systems

2- SAND FILTRATION SYSTEMS

2-a Fully Automatic Sand Filtration Systems

2-b Surface Piping Sand Filtration Systems

3- ACTIVE CARBON FILTRATION SYSTEMS

3-a Fully Automatic Carbon Filtration Systems

3-b Surface Piping Carbon Filtration Systems

4- GLASS FILTRATION SYSTEMS

4-a Fully Automatic Glass Filtration Systems

4-b Surface Piping Glass Filtration Systems

5- FERROMANGANESE FILTRATION SYSTEMS

5-a Fully Automatic Ferromanganese Systems

5- Surface Piping Ferromanganese Systems

6- ULTRAFILTRATION SYSTEMS



REVERSE OSMOSIS SYSTEMS

7- ELZ SERIES STAINLESS R.O SYSTEMS

8- ELZ SERIES MILD STEEL R.O SYSTEMS

9- ELZ PRO SERIES R.O SYSTEMS



INDUSTRIAL FILTER SYSTEMS

10- MICROFILTRATION CARTRIDGE FILTER

11- BAG FILTERS

12- SEPARATOR FILTERS

13- HIGH-FLOW FILTERS

UV DISINFECTION SYSTEMS

14- UV DISINFECTION SYSTEM

15- UV LAMP PARTS & ACCESSORIES

DOSING SYSTEMS

16- CHLORINE DOSING SYSTEMS

17- PURIFICATION CHEMICALS DOSING SYSTEMS

MINERALS AND CHEMICALS

18- PURIFICATION MINERALS

18-a Active Karbon Minerals

18-b Sand Minerals

18-c Resin Minerals

ELZTEC WATER





INDUSTRIAL WATER TREATMENT SYSTEMS

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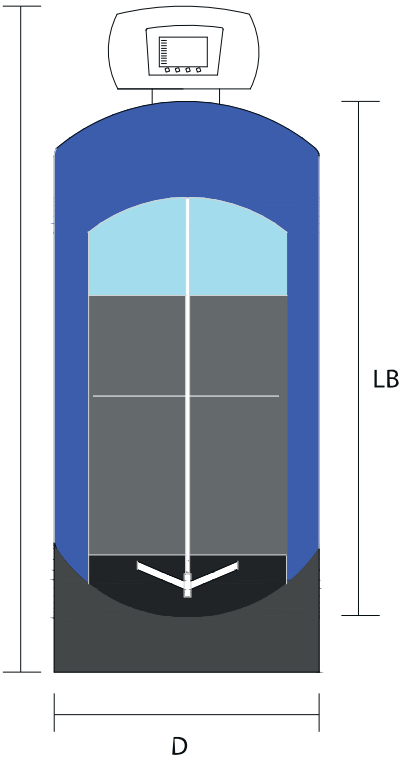


AUTOMATIC FILTRATION SYSTEMS

- WATER SOFTENING SYSTEMS
- SAND FILTRATION SYSTEMS
- ACTIVE CARBON FILTRATION SYSTEMS
- GLASS FILTRATION SYSTEMS
- FERROMANGANESE FILTRATION SSYTEMS

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Fully Automatic
Water Softening System



SPECIFICATIONS

- WCY BRAND FRP TANK
- TIME-CONTROLLED AUTOMATIC BACKWASH
- WORKING PRESSURE 6 BAR
- FULLY AUTOMATIC CONTROL VALVE
- PVC-U MATERIAL PIPING
- REGENERATION SALT TANK AND SALT TANK FLOAT



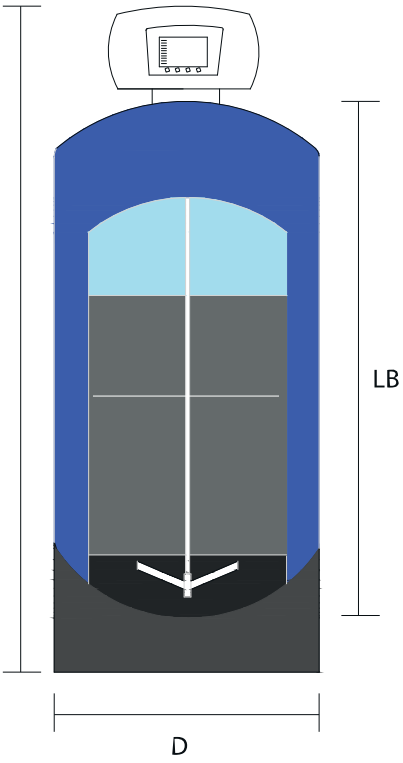






MODEL	MINERAL (KG)	VALVE MODEL	HULL MATERIAL	FLOW (m³/h)		PRESSURE LOSS (BAR)	FLOW (inch)	DRAINAGE (inch)	DIMENSIONS (cm)					
				30 m,/h	40 m,/h				LA	LB	D			
10*35	30	F69A3-F70B	FRP	1.5	2	30	3/4"	3/4"	104	89	25			
10*54	50			1.5	2	50	3/4"	3/4"	153	137	25			
12*52	60	F63B3-F70A		2.2	2.9	60	1"	1"	148	132	30			
13*54	80			2.6	3.4	80	1"	1"	153	137	33			
14*65	100			3	4	100	1"	1"	181	165	36			
16*65	150			3.9	5.2	150	1"	1"	181	165	36			
16*65	150	F133A3		3.9	5.2	150	1 1/2"	1 1/2"	181	165	36			
18*65	200			5	6.3	200	1"	1"	181	165	46			
21*62	250			6.7	6	250	2"	2"	181	165	46			
21*62	250	F74A3		6.7	6	250	2"	2"	181	165	53			
21*62	300			6.7	7.7	300	2"	2"	235	183	61			
24*72	500	F99A3		8.8	11.6	500	2"	2"	235	183	76			
30*72	500	F77A3		13.7	18	500	2"	2"	235	183	92			
36*72	750			20	26	750	2"	2"	247	183	105			
42*72	900	F111A3		26	26	900	2"	2"	247	183	105			

Fully Automatic Carbon Filtration System



SPECIFICATIONS

- WCY BRAND FRP TANK
- TIME-CONTROLLED AUTOMATIC BACKWASH
- WORKING PRESSURE 6 BAR
- FULLY AUTOMATIC CONTROL VALVE
- PVC-U MATERIAL PIPING
- REGENERATION SALT TANK AND SALT TANK FLOAT
-



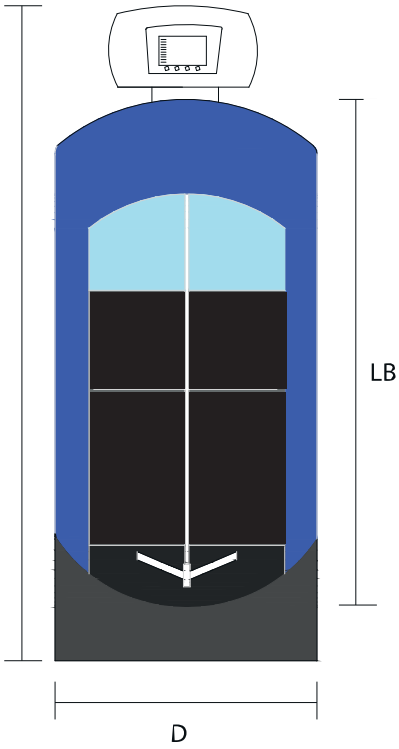




MODEL	MINERAL (KG)	VALVE MODEL	HULL MATERIAL	FLOW (m³/h)		PRESSURE LOSS (BAR)	FLOW (inch)	DRAINAGE (inch)	DIMENSIONS (cm)			CARBON (KG)	QUARTZ (KG)	
				20 m/h	30 m/h				LA	LB	D			
10*35	30	F71B1	FRP	1	1,5	0,2	3/4"	3/4"	104	89	25	15		
10*54	50			1	1,5	0,2	3/4"	3/4"	153	137	25	25		
12*52	60	F67B1		1,5	2,2	0,2	1"	1"	148	132	30	30		
13*54	80			1,75	2,5	0,3	1"	1"	153	137	33	33	15	
14*65	100			2	3	0,3	1"	1"	181	165	36	36	15	
16*65	150			2,5		0,3	1"	1"	181	165	36	36	25	
16*65	150	F134A1		2,5	4	0,3	1 1/2"	1 1/2"	181	165	36	36	25	
18*65	200			3,5	5	0,5	1 1/2"	1 1/2"	181	165	46	46	50	
21*62	250			4,5	6	0,5	1 1/2"	1 1/2"	181	165	46	46	75	
21*62	250	F75A1		4,5	6	0,5	2"	2"	181	165	53	53	75	
24*72	300			6	9	0,5	2"	2"	235	183	61	61	100	
30*72	500	F99B1		9	9	1	2"	2"	235	183	76	76	225	
30*72	500	F77B1		9	14	1	2"	2"	235	183	92	76	225	
36*72	750			10	15	1	2"	2"	247	183	105	92	325	
42*72	900	F111B1		18	20	1	2"	2"	247	183	105	105	400	

ELZTEC WATER

Fully Automatic Sand Filtration Systems



SPECIFICATIONS

- WCY BRAND FRP TANK
- TIME-CONTROLLED BACKWASH
- WORKING PRESSURE 6 BAR
- PVC-U SURFACE PIPING
- EPOXY PAINTED CHASSIS
- SAMPLE TAPS AND MANOMETERS AT THE SYSTEM INPUT AND OUTPUT
-
-







MODEL	MINERAL (KG)		HULL MATERIAL	FLOW (m³/h)		PRESSURE LOSS (BAR)	FLOW (inch)	DRAINAGE (inch)	DIMENSIONS (cm)			QUARTZ (KG)	HARD COAL (KG)	
									LA	LB	D			
10*35	30	F71B1	FRP	1	1,5	0,2	3/4"	3/4"	104	89	25	20	5	
10*54	50			1	1,5	0,2	3/4"	3/4"	153	137	25	25	25	
15*25	60	F67B1		1,5	2,2	0,2	1"	1"	148	132	30	30	30	
13*54	80			1,75	2,5	0,3	1"	1"	153	137	33	33	33	
14*65	100			2	3	0,3	1"	1"	181	165	36	36	36	
16*65	150			2,5		0,3	1"	1"	181	165	36	36	36	
16*65	150	F134A1		2,5	4	0,3	1 1/2"	1 1/2"	181	165	36	36	36	
18*65	200			3,5	5	0,5	1 1/2"	1 1/2"	181	165	46	46	46	
21*62	250			4,5	6	0,5	1 1/2"	1 1/2"	181	165	46	46	46	
21*62	250	F75A1		4,5	6	0,5	2"	2"	181	165	53	53	53	
21*62	300			6	9	0,5	2"	2"	235	183	61	61	61	
24*72	500	F99B1		9	9	1	2"	2"	235	183	76	76	76	
30*72	500	F77B1		9	14	1	2"	2"	235	183	92	76	76	
36*72	750			10	15	1	2"	2"	247	183	105	92	92	
42*72	900	F111B1		18	20	1	2"	2"	247	183	105	105	105	

Surface Piping Carbon Filtration Systems



SPECIFICATIONS

- WCY BRAND FRP TANK
- TIME-CONTROLLED BACKWASH
- WORKING PRESSURE 6 BAR
- PVC-U SURFACE PIPING
- EPOXY PAINTED CHASSIS
- SAMPLE TAPS AND MANOMETERS AT THE SYSTEM INPUT AND OUTPUT

MODEL	VALVE MODEL	HULL MATERIAL	FLOW (m³/h)		PRESSURE LOSS (Bar)	FLOW (inch)	DRAINAGE (inch)	DIMENSIONS (cm)		CARBON (KG)	QUARTZ MINERAL (kg)	
			20 m/h	30 m/h				H	D			
3072	FULLY AUTOMATI MODEL	FRP	9	14	1	DN50	DN50	150	76	150	225	
3672			14	20		DN50	DN50	150	91	225	325	
4272			18	27		DN65	DN65	150	107	275	400	
4872			24	30		DN65	DN65	150	120	400	550	
6386			40	50		DN80	DN80	150	160	700	1000	
160		ST37	40	60		DN80	DN80	150	160	850	1150	
200			63	94		DN100	DN100	150	200	1325	500	
240			91	13		DN125	DN125	150	240	1900	725	
280			12	6 1		DN150	DN150	200	280	2600	975	





Surface Piping Sand Filtration Systems



SPECIFICATIONS

- WCY BRAND FRP TANK
- TIME-CONTROLLED BACKWASH
- WORKING PRESSURE 6 BAR
- PVC-U SURFACE PIPING
- EPOXY PAINTED CHASSIS
- SAMPLE TAPS AND MANOMETERS AT THE SYSTEM INPUT AND OUTPUT

MODEL	VALVE MODEL	HULL MATERIAL	FLOW (m³/h)		PRESSURE LOSS (BAR)	FLOW (inch)	DRAINAGE (inch)	DIMENSIONS (cm)		HARD COAL (KG)	QUARTZ (KG)	
			20 m/h	30 m/h				H	D			
3072	FULLY AUTOMATI MODEL	FRP	9	14	1	DN50	DN50	150	120	140	475	
3672			14	20		DN50	DN50	150	120	175	600	
4272			18	27		DN65	DN65	150	160	210	775	
4872			24	30		DN65	DN65	150	120	315	1125	
6386			40	50		DN80	DN80	150	160	560	2025	
160		ST37	40	60		DN80	DN80	150	160	595	2375	
200			63	94		DN100	DN100	150	200	805	3150	
240			91	13		DN125	DN125	150	240	1155	4525	
280			12	61		DN150	DN150	200	280	1575	6200	





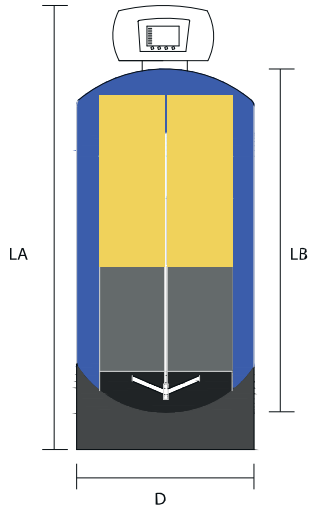
Tandem Water Softening Systems



SPECIFICATIONS

- WCY BRAND FRP TANK
- TIME-CONTROLLED AUTOMATIC BACKWASH
- WORKING PRESSURE 6 BAR
- FULLY AUTOMATIC CONTROL VALVE
- PVC-U MATERIAL PIPING
- REGENERATION SALT TANK AND SALT TANK FLOAT
-

BRAND-MODEL	MODEL	VALVE MODEL	HULL MATERIAL	**FLOW** (m³/h)	PRESSURE LOSS (bar)	FLOW (inch)	Drainage (inch)	DIMENSIONS (cm)			REÇİNE (kg)	TUZ TANKI (lt)	
								LA	LB	D			
10*35	10*35	**F73 AUTOMATIC**	**FRP**	1,5	0,2	1"	1/2"	104	89	60	60	70	
10*54	10*54			1,5	0,2	1"	1/2"	153	137	100	100	100	
12*52	12*52			2,2	0,2	1"	1/2"	148	132	140	140	130	
13*54	13*54			2,5	0,2	1"	1/2"	153	137	160	160	100	
14*65	14*65			3	0,2	1"	1/2"	181	165	200	200	140	
24*72	24*72	**F135 AUTOMATIC**		9	0,5	1"	1"	181	165	600	600	200	
30*72	30*72			10	0,7	1 1/2"	1"	181	165	1000	1000	300	











FERROMANGASE TREATMENT SYSTEMS



SPECIFICATIONS

- WCY BRAND FRP TANK
- TIME-CONTROLLED AUTOMATIC
- BACKWASH
- WORKING PRESSURE 6 BAR
- FULLY AUTOMATIC CONTROL VALVE
- PVC-U MATERIAL PIPING

BRAND MODEL	VALVE MODEL	HULL MATERIAL	FLOW RATE (m³/h)			PRESSURE LOSS (bar)	FLOW (inch)	Drainage (inch)	DIMENSIONS (cm)			AQUAMANDIX MINERAL (kg)	KUVARS MINERAL (kg)	
			7 m/h	10 m/h	15 m/h				LA	LB	D			
10*35	F71B1	FRP	0,34	0,5	0,7	0,2	3/4"	3/4"	153	137	25	15	35	
10*54	F67B1		0,49	0,7	1	0,2	1"	1"	148	132	30	20	40	
15*25			0,6	0,85	1,28	0,3	1"	1"	153	137	33	25	55	
13*54			0,67	0,96	1,45	0,3	1"	1"	181	165	36	35	70	
14*65			0,88	1,3	1,9	0,3	1"	1"	181	165	36	50	100	
16*65	F134A1		0,88	1,3	1,9	0,3	1 1/2"	1 1/2"	181	165	36	50	100	
16*65			1,1	1,6	2,4	0,3	1 1/2"	1 1/2"	181	165	46	75	115	
18*65			1,5	2,2	3,3	0,3	11/2"	11/2"	181	165	46	85	175	
21*62	F75A1		1,5	2,2	3,3	0,5	2"	2"	181	165	53	85	175	
21*62			3	2,9	4,3	0,5	2"	2"	235	183	61	100	225	
21*62	F99B1		3,17	4,5	6,8	0,5	2"	2"	235	183	76	125	475	
24*72			4,6	6,5	9,8	0,5	2"	2"	235	183	92	125	475	
30*72	F77B1		4,6	6,5	9,8	0,5	2"	2"	235	183	92	175	650	
36*72	F111B1		6,1	8,5	13,2	0,	2"	2"	247	183	105	200	775	
42*72														

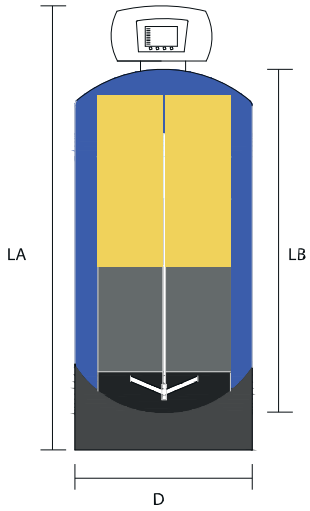
ULTRAFILTRATION SYSTEMS



SPECIFICATIONS

- Filtration of river or well waters
- Precise Filtration of wastewater treatment plant
- Pre-treatment of desalination systems
- Bacteria and virus removal RO prefiltration
- Total organic color and carbon removal

MODEL	SURFACE AREA (m²)	MODUL SIZE		MODUL	
		7 m/h	15 m/h		
5	1-3	1,5	45	1	
5-2	1-3	3	13	2	
10	1-3	3	13	1	
20	1-3	6	26	2	
30	1-3	9	39	3	
40	1,5-4	12	42	4	



SPECIFICATIONS





MODEL	MINERAL (KG)		HULL MATERIAL	FLOW (m³/h)		PRESSURE LOSS (bar)	FLOW (inch)	DRAINAGE (inch)	DIMENSIONS (cm)					
									LA	LB	D			
10*35	30		FRP	1	1,5	0,2	3/4"	3/4"	104	89	25			
10*54	50			1	1,5	0,2	3/4"	3/4"	153	137	25			
15*25	60			1,5	2,2	0,2	1"	1"	148	132	30			
13*54	80			1,75	2,5	0,3	1"	1"	153	137	33			
14*65	100			2	3	0,3	1"	1"	181	165	36			
16*65	150			2,5		0,3	1"	1"	181	165	36			
16*65	150			2,5	4	0,3	1 1/2"	1 1/2"	181	165	36			
18*65	200			3,5	5	0,5	1 1/2"	1 1/2"	181	165	46			
21*62	250			4,5	6	0,5	1 1/2"	1 1/2"	181	165	46			
21*62	250			4,5	6	0,5	2"	2"	181	165	53			
21*62	300			6	9	0,5	2"	2"	235	183	61			
24*72	500			9	9	1	2"	2"	235	183	76			
30*72	500			9	14	1	2"	2"	235	183	92			
36*72	750			10	15	1	2"	2"	247	183	105			
42*72	900			18	20	1	2"	2"	247	183	105			

Reverse Osmosis Systems (Painted Steel Chassis)



SPECIFICATIONS

- 96% Purification
- Painted Steel Chassis Waste and Membrane Inlet SS 304
- Stainless Steel Piping (Optional) 300 PSI Membrane
- Container
- 40*40 Membrane
- Low Pressure Switches
- Panel Type TDS Measurement Device
- Input Elect. AKT. valve
- Waste and Product Water Flow Meter
- SS 316 Needle Waste Water Regulating Valve SS 304
- Stainless Steel Vertical Shaft Centrifugal Pump (Optional)
- Glycerin Manometer
- Status Control and Warning Lamps
- Automatic Washing (Optional)
- Dosing Pump (Optional)
- Product Water Tank Level Float

MODEL	CAPACITY (m^3/g)	MEMBRAN FILTER	HOUSING	OUTPUT (%)	MEMBRAN TYPE
ELZ R.O 1*1	2	1	1	50	**40*21**
ELZ R.O 1*1	5	1	1	50	40*40
ELZ R.O 2*1	10	2	2	50	40*40
ELZ R.O 3*1	15	3	3	60	
ELZ R.O 4*1	20	4	4	60	40*40
ELZ R.O 6*1	30	6	3	60	40*40
ELZ R.O 8*1	40	8	3	60	40*40
ELZ R.O 10*1	50	10	5	60	40*40

Reverse Osmosis Systems (Stainless Steel Chassis)



SPECIFICATIONS

- SS304 Stainless Steel Chassis Low and
- High Pressure Line U-PVC (PN20) Piping
- Vertical Shaft SS304 Stainless
- Centrifugal Pump FRP Membrane
- Container
- Autoflush System
- IP 56 Control Panel Status Control and
- Warning Lamps (Digital Panel) Low
- Pressure Switch
- Clean and Wastewater Flow Meters

Inlet Solenoid Valve

Product Water Conductivity Indicator

MODEL	CAPACITY (m^3/g)	MEMBRAN FILTER	HOUSING FILTER	MEMBRAN TYPE	OUTPUT (%)
ELZ PRO R.O 1*1	2	1	1	**40*21**	50
ELZ PRO R.O 1*1	5	1	1	40*40	50
ELZ PRO R.O 2*1	10	2	2	40*40	50
ELZ PRO R.O 3*1	15	3	3		60
ELZ PRO R.O 4*1	20	4	4	40*40	60
ELZ PRO R.O 6*1	30	6	3	40*40	60
ELZ PRO R.O 8*1	40	8	3	40*40	60
ELZ PRO R.0 10*1	50	10	5	40*40	60

Reverse Osmosis Systems with Pre-Treatment



SPECIFICATIONS

- 99% Purification
- SS304 Stainless Steel Chassis Waste and Membrane
- Inlet SS304 Stainless Steel Piping (Optional) 300 PSI Membrane 4040 Membrane
- Low Pressure Switches
- Panel Type TDS Measuring Device
- Input Elect. AKT. valve
- SS 316 Needle Waste Water Regulating Valve SS 304 Stainless Steel Vertical Shaft Centrifugal Pump
- Glycerin Manometer Status Control and Warning Lamps (Digital Panel)
- Autoflush System
- Dosing Pump (Optional)
- Product Water Tank Level Float

MODEL	CAPACITY (m^3/g)	MEMBRAN FILTER	HOUSING FILTER	OUTPUT (%)	SAND FILTER	CARBON FILTER	
ELZ PRO R.O 1*1	2	1	1	50	10*35	10*35	
ELZ PRO R.O 1*1	5	1	1	50	10*35	10*35	
ELZ PRO R.O 2*1	10	2	2	50	10*54	10*54	
ELZ PRO R.O 3*1	15	3	3	60	12*52	12*52	
ELZ PRO R.O 4*1	20	4	4	60	13*54	13*54	
ELZ PRO R.O 6*1	30	6	3	60	13*54	13*54	
ELZ PRO R.O 8*1	40	8	3	60	14*65	14*65	
ELZ PRO R.0 10*1	50	10	5	60	18*65	18*65	
					10*35	10*35	

ELZTEC WATER

Industrial Water Treatment Reverse Osmosis Systems



SPECIFICATIONS

- 99% Purification
- Painted Steel Chassis
- 300 PSI Membrane Container
- 8040 Membrane
- Input Elect. AKT. Valve Waste and
- ProductWater Flow Meter SS304Needle
- Wastewater Adjustment Valve
- SS304StainlessSteelVertical Centrifugal
- Pump AutoflushSystems Dosing Pump
- (Optional)

MODEL	CAPACITY (m3/g)	MEMBRAN FILTER	HOUSING FILTER	OUTPUT (%)	MEMBRAN TYPE	
ELZ IND. RO 1* 1	1	1	1	50	80*40	
ELZ IND. RO 2*1 2	2	2	2	50	80*40	
ELZ IND. RO 3*1 3	3	3	3	50	80*40	
ELZ IND. RO 2*2 4	4	4	2	60	80*40	
ELZ IND. RO 2*3 6	6	6	2	60	80*40	
ELZ IND. RO 2*4 8	8	8	2	60	80*40	
ELZ IND. RO 2*5 10	10	10	2	60	80*40	
ELZ IND. RO 2*6 12	12	12	2	60	80*40	
ELZ IND. RO 3*6 18	18	18	3	75	80*40	
ELZ IND. RO 4*5 20	20	20	4	75	80*40	
ELZ IND. RO 4*6 24	24	24	4	75	80*40	
ELZ IND. RO 5*6 30	30	30	5	75	80*40	
ELZ IND. RO 6*6 36	36	36	6	75	80*40	
ELZ IND. RO 7*6 42	42	42	7	75	80*40	
ELZ IND. RO 8*6 48	48	48	8	75	80*40	
ELZ IND. RO 10*6 60	60	60	9	75	80*40	

ELZTEC WATER

Industrial Water Treatment Reverse Osmosis Systems



SPECIFICATIONS

- Stainless Steel Chassis Low and High Pressure Line
- U-PVC (PN20) Piping Vertical Shaft SS304 Stainless
- Centrifugal Pump FRP Membrane Container
- Autoflush System
- IP 56 Control Panel Status Control
- Warning Lamps Low Pressure Switch
- Clean and Wastewater Flow Meters
- Inlet Solenoid Valve
- Product Water Conductivity Indicator
-
-

MODEL	CAPACITY (m3/g)	MEMBRAN FILTER	HOUSING FILTER	OUTPUT (%)	MEMBRAN TYPE	
ELZ IND. RO 1* 1	1	1	1	50	80*40	
ELZ IND. RO 2*1 2	2	2	2	50	80*40	
ELZ IND. RO 3*1 3	3	3	3	50	80*40	
ELZ IND. RO 2*2 4	4	4	2	60	80*40	
ELZ IND. RO 2*3 6	6	6	2	60	80*40	
ELZ IND. RO 2*4 8	8	8	2	60	80*40	
ELZ IND. RO 2*5 10	10	10	2	60	80*40	
ELZ IND. RO 2*6 12	12	12	2	60	80*40	
ELZ IND. RO 3*6 18	18	18	3	75	80*40	
ELZ IND. RO 4*5 20	20	20	4	75	80*40	
ELZ IND. RO 4*6 24	24	24	4	75	80*40	
ELZ IND. RO 5*6 30	30	30	5	75	80*40	
ELZ IND. RO 6*6 36	36	36	6	75	80*40	
ELZ IND. RO 7*6 42	42	42	7	75	80*40	
ELZ IND. RO 8*6 48	48	48	8	75	80*40	
ELZ IND. RO 10*6 60	60	60	9	75	80*40	

SPECIFICATIONS

Easy to install, low space requirement, can be connected directly to the water line

• Operating costs are low, maintenance of the system is easy

• Very high capacity, continuous flow can be applied upon request.

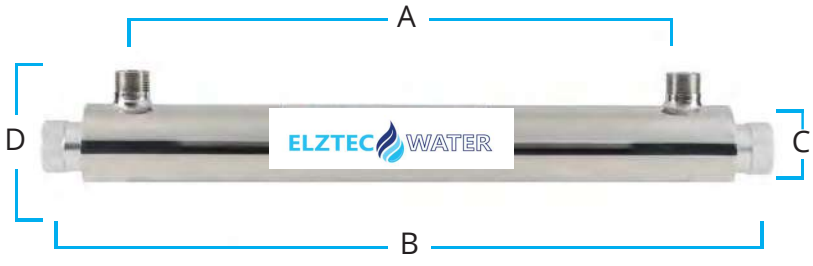
• There is no chemical dosage, there is no adverse reaction or chemical residue.

• There is no change in pH, temperature, conductivity values, natural and physical properties, taste and odor.

• Provides effective and instant disinfectant

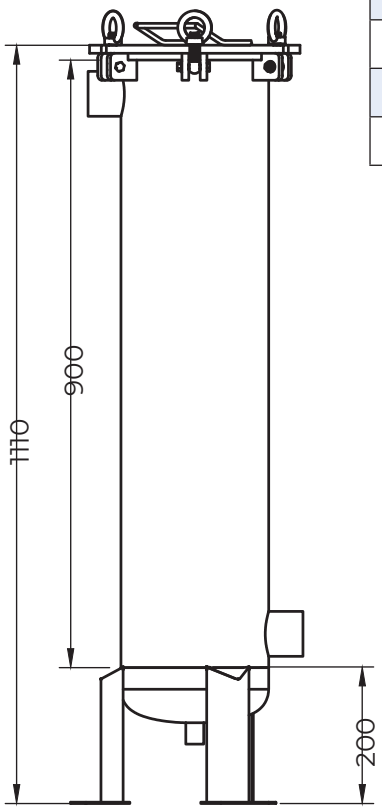


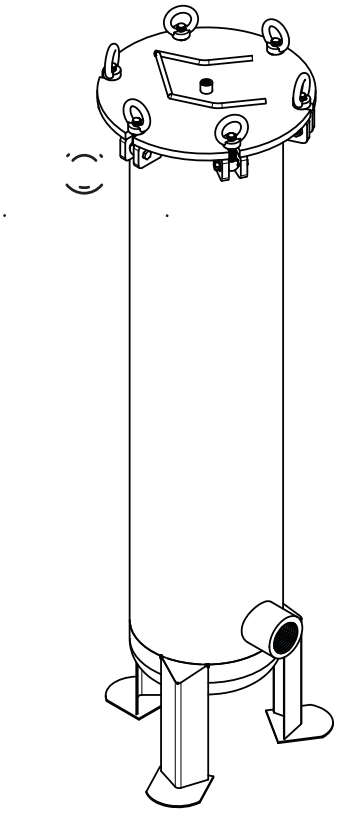
MODEL	FLOW (m³/h)	(inch)	DIMENSIONS				LAMP MODEL	ENERGY CONSUPTION (watt)	LAMP (inch)	PANO	
			A		5	D					
	1,5	3/4"	380	475	130	105	436	25	1	ELEKTRONİK BALAST	
	2	3/4"	530	620	140	130	620	30	1	ELEKTRONİK BALAST	
	5	1"	721	380	140	140	843	55	1	ELEKTRONİK BALAST	
	5	1 1/4"	721	855	225	140	843	55	1	DİJİTAL	
	10	1 1/2"	742	855	240	225	925	2*55	2	DİJİTAL	
	15	2"	730	890	300	240	925	3*55	3	DİJİTAL	
	20	2"	730	890	350	300	925	4*55	4	DİJİTAL	
	25	2 1/2"	716	890	350	350	925	5*55	5	DİJİTAL	
	30	3"	701	890	420	350	925	6*55	6	DİJİTAL	
	40	3"	701	890	420	420	925	8*55	8	DİJİTAL	
	50	3" FLANŞ	701	890	480	420	925	10*55	10	DİJİTAL	
	60	4" FLANŞ	676	890	520	480	925	12*55	12	DİJİTAL	
	80	4" FLANŞ	676	890	520	520	925	16*55	16	DİJİTAL	
	100	4" FLANŞ	676	890		520	925	20*55	20	DİJİTAL	



Bag Filters Industrial Water Treatment

	DESCRIPTION	SIZE	FLOW (m³/h	HULL MATERIAL	CONNECTION	
	BAG FILTERS	1-7*17	10	AISI 304 STAINLESS	DN50 DN50	
		1-7*32	20	AISI 304 STAINLESS	DN65	
		2-7*32	30	SPARE BAG		
		7*32	SPARE BAG			
		7*17				





SPECIFICATIONS

- Filter Body Options:SS304
- Optional :SS316
- Max. Working Pressure: 10 Bar
- Filter Material:Polyester

BAG FILTERS

It is a filter system that ensures that all rust, sediment, particles, sand and similar substances in the water are kept in the bag and purified, thanks to the bag inside made of pp material, which ensures the purification of the water. Bag filter systems are one of the most commonly used filtration systems in many industries.





	DESCRIPTION	HULL MATERIAL	Flow(m3/	IN/OUT	SIZE	
	3*20" Cartridge Filter	AISI 304 STAINLESS	6	1"	20"	
	5*20" Cartrige Filter		10	1,5"	20"	
	5*30" Cartridge Filter		15	1,5"	30"	
	7*30" Cartridge Filter		20	1,5"	30"	
	7*40" Cartridge Filter		28	2"	40"	
	15*40" Cartridge Filter		40	2"	40"	



Multiple Cartridge Stainless Sediment Filters

	DESCRIPTION	HULL MATERIAL	IN/OUT	FLOW(m³/)	SIZE	
	5*20" Cartridge Filter	AISI 304 STAINLESS	1,5"	10	20"	
	5*30" Cartridge Filter		1,5"	15	30"	
	7*30" Cartridge Filter		1,5"	20	30"	
	7*40" Cartridge Filter		1,5"	18	40"	
	12*40" Cartridge Filter		2"	27	40"	
	15*40" Cartridge Filter		2"	36	40"	

Multiple Cartridge PVC Sediment Filters

	DESCRIPTION	HULL MATERIAL	IN/OUT	FLOW(m³/h)	SIZE	
	5*20" Cartridge Filter	PVC	1"	10	20"	
	5*30" Cartridge Filter		1,5"	15	20"	
	5*40" Cartridge Filter		1,5"	20	30"	
	9*20" Cartridge Filter		1,5"	18	30"	
	9*30" Cartridge Filter		2"	27	40"	
	9*40" Cartridge Filter		2"	36	40"	

CHLORINE DOSING SYSTEMS	
DEVICE	HydroPump Klor Dozaj Pompası
NUMBER	1
DOSING CHEMICALS	sodium hypochlorite
TYPE OF THE CHEMICALS	%12 Liquid
PUMP SPECIFICATIONS	
UNIT	1 adet
BRAND	HydroPump
PUMP TYPE	Otomatik Diyafram Dozaj Pompası
MAX. CAPACITY	5 Lt/h
Max. Working Pressure	7 bar
Treatment Type	CHLORINE INJECTION
Supply Voltage	220V- 50 hz
Control Type	On/Off
SOAK TANK	
UNIT	1 UNIT
Material	polyethylene, cylindrical and capped
TANK CAPACAITY	100 lt
BRAND	ELZTEC WATER







DRUM FILTERS

SPECIFICATIONS

- Capacity (m3/h): Untill to 4500 m3/h
- Filtration Degrees: 25-3000 microns
- Consumed Water of Cleaning: Less than 1% of capacity
- Min. Working Pressure: Atmospheric pressure
- Body Material: ss304stainless steel, ss316stainless steel, Polypropylene
- Screen Material: ss304 stainless steel, ss316 Stainless steel, Polypropylene
- Electrical Control System: Automatic Electrical Control System







SPECIFICATIONS

- Continuous filtration
- Working pressure of 2.5 bar
- Less water loss
- Easy and Rapid Filtration
- 20 micron filtration
- Carbon steel and stainless construction
- Wide filtration area, reliable operating mechanism and a simple structure, hydraulic filters, industrial water and drinking water filtration, and the ideal solution where there is no electricity.
- Automatic cleaning mechanism of the pressure difference, or time-dependent
- Cleaning the system flow rate during the reduction or interruption to the system would not be in the water





BASKET FILTERS

SPECIFICATIONS

- Wood, sawdust and solid materials in the water are sieved and cleaned.
- Solid particles remain in the sieve.
- Ability to retain particles down to 10 microns
- Use at high capacities
- Possibility of cleaning while the system is running
- Easy cleaning and maintenance
- Easy installation
- Corrosion-resistant filtration process





CAPACITY	HIGH CAPACITY
IN/OUT DIMENSIONS	2" (DN50) – 24" (DN600) PN16 DIN 2576 Flange Connected or BSP Threaded Connection
DISCHARGE	1/2" (DN15) – 3" (DN80) PN16 DIN 2576 Flange Connection or BSP Threaded Connection
FILTRATION DEGREE	up to 10 microns
Min.Operating Pressure	2 bar
Max.Operation Pressure	10 bar
PRESSURE LOSS	Max. 1 bar
Operating Temperature	80ºC-100ºC
HULL MATERIAL	Epoxy Painted Carbon Steel, ss304 and ss 316 Stainless Steel
Screen Material	ss304 and ss 316 Stainless Steel