

Afg Water Treatment Technologies Ltd. Co.

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Water Softening Systems

ZKYSSeries



Water Softening Systems

Water softening systems remove calcium (Ca) and magnesium (Mg) ions, which cause hardness in water. Water softening systems use the ion exchange principle to remove calcium and magnesium ions from water.

ZKYS Series Water Softening Systems

ZKYS Series time-controlled water softening systems remove calcium and magnesium ions from water using the ion exchange principle. Time-controlled water softening systems automatically perform regeneration processes at the desired time on the desired day of the week, without any intervention. Once saturated, the resin undergoes a time-controlled regeneration with salt water, removing calcium and magnesium ions.

ZKYS Series Water Softening System Features

- Corrosion resistant FRP (fiber-wrapped) body
- Programmable automatic valve, timer controlled, automatic backwash timer
- 3-6 bar working pressure, max. 10 bar test pressure, max. 50 ° C working temperature
- Resin mineral, salt tank in compliance with food regulations
- Electrical supply 220 V/50 Hz



MODEL	SERVICE FLOW RATE (m3/s)		LOST (bar)	SERVIC E (inch)	DRAIN (inches)	DIMENSIONS (cm)			resin (lt)	TUZ TANKI (lt)
	20 m3/s	30 m3/s				THE	LB	D		
ZKYS 30	1,5	2	0,2	3/4	1/2	104	89	25	30	70
ZKYS 50	1,5	2	0,2	3/4	1/2	153	137	25	50	70
ZKYS 60	2,2	3	0,2	3/4	1/2	148	132	30	60	70
ZKYS 80	2,5	3,5	0,2	1	1/2	153	137	33	80	100
ZKYS 100	3	4	0,2	1	1/2	181	165	36	100	100
ZKYS 150	4	---	0,2	1	1/2	181	165	41	150	140
ZKYS 150	4	5,5	0,2	1	1/2	181	165	41	150	140
ZKYS 200	5,1	6,5	0,3	1	1/2	181	165	46	200	200
ZKYS 150	4	5,5	0,2	2	1	187	165	41	150	140
ZKYS 200	5,1	6,5	0,3	2	1	187	165	46	200	200
ZKYS 250	6,6	9	0,5	2	1	182	152	53	250	300
ZKYS 300	9	10	0,5	2	1	235	183	61	300	300
ZKYS 500	10	---	0,7	2	1	235	183	76	500	500
ZKYS 750	12	---	0,7	2	1	235	183	92	750	750
ZKYS 500	14	15	0,7	2	2	235	183	92	500	500
ZKYS 750	18	---	0,7	2	2	235	183	92	750	750
ZKYS 900	20	---	0,7	2	2	247	183	105	900	1000

** Device images will vary depending on the model.