

Prístroje s automatickým riadením EZV 50A až EZV 500A

These units are designed for systems with large and irregular flow rate alterations. They require information of a flow rate, i.e., the system must incorporate a flow meter provided with an electric output or with the possibility to connect an appropriate sensor. These units are fitted with controls (only accessible to servicemen) which make it possible to optimize automatically adjusted unit parameters relative to a flow rate and to treated water parameters.

<i>Unit</i>	<i>Flow rate range (m³ / hour)</i>	<i>Inner diameter (“) - (mm)</i>	<i>Dimensions (mm)</i>	<i>Enclosure class</i>
EZV 50A	0,2 - 36	2“-50	220 x 170 x 80	IP 44
EZV 65A	0,2 - 48	2,5“-65		
EZV 80A	0,3 - 72	3“-80		
EZV 100A	0,7 - 90	4“-100	275 x 220 x 140	
EZV 125A	1,0 - 105	5“-125		
EZV 150A	1,2 - 180	6“-150		
EZV 200A	2,0 - 240	8“-200		
EZV 250A	3,0 - 320	10“-250		
EZV 300A	5,0 - 450	12“-300	370 x 275 x 140	
EZV 400A	8,0 - 1000	16“-400		
EZV 500A	12,0 - 1500	20“-500		

Analogically to the EZV...M and EZV...MT series units, they are provided with a signalling unit and an auxiliary relays. The arrangement of connector outlets and contact capacities are the same. A flow meter is connected via another connector. The Figure illustrates the connection of most frequently used sensors OPTO 1.2 , OPTO EZV 1.2 (described below) or REED sensors.

Applications: WSW treatment systems - treatment of cold water supply, treatment of supply water for steam boilers, water treatment for large plants - heating plants, water treatment for applications strictly requiring continuous supplies of high-quality water, gravity water systems, etc..

