

Autotrol Residential Valves Series 255 with Series Logix Controller



- for automatic and residential water softening systems;
- valve body in NSF listed Noryl plastic material;
- valve rubber compounded for cold water, NSF listed material;
- operating flow rate $K_v = 3,4$;
- backwash flow rate = 22,7 lpm @ Δp 1,72 bar;
- resin volume range = 5 ÷ 75 litres;
- available with series LOGIX controller (see 01-03-02-EN data sheet):
 - 740 C electronic chronometric;
 - 760 C electronic volumetric;
 - 742 C electronic chronometric programmable;
 - 762 C electronic volumetric programmable;
- with European transformer 12/230V – 50Hz;
- adapters and manifold kit not included, to order separately:
see 01-04-01-EN and 01-04-05-EN data sheets;
- accessories (e.g. upper screen, etc.) not included.

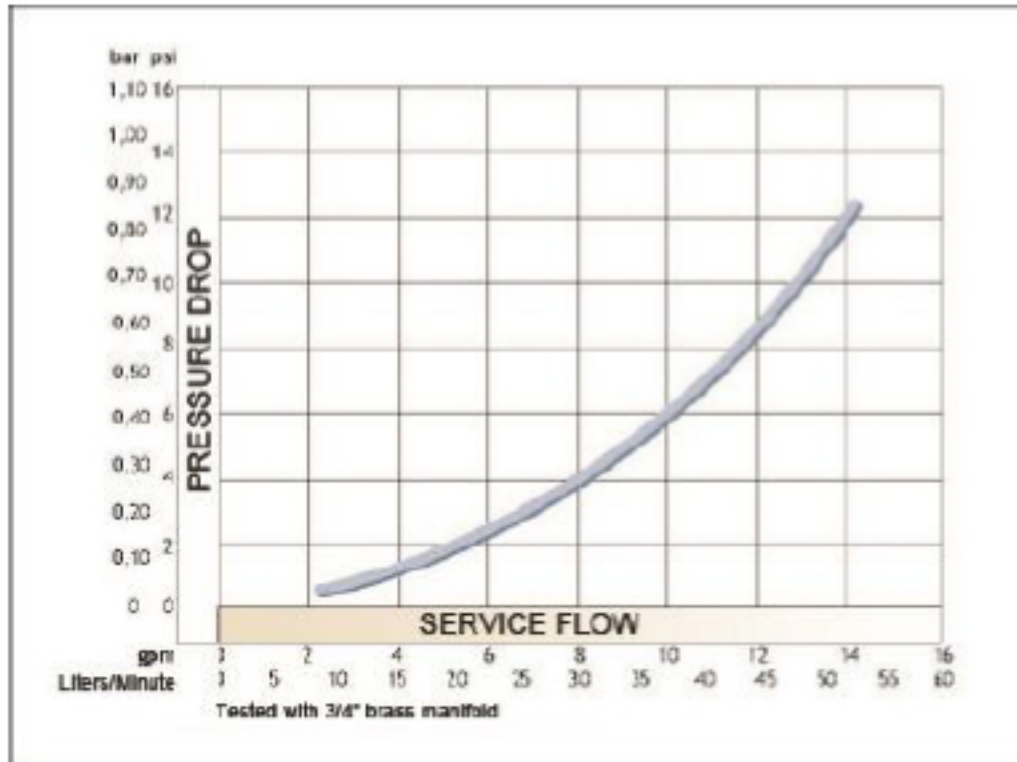


Characteristics	
Pressure vessel connection	Threaded 2 ½" - 8 UN male
Brine line connection	Threaded ¼" NPT male
Distributor tube O. D. diameter	1,05" (= 27 mm)
Distributor tube length above pressure vessel	29 ± 3 mm
Weight (valve + controller)	1,8 kg

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Pressure Drop Diagram



Recommended Operating Conditions

Operating pressure	1,38 ÷ 8,27 bar
Water temperature	2°C ÷ 38°C

Model	Description
255/740 Logix	Electronic Chronometric
255/742 Logix	Electronic Chronometric Programmable
255/760 Logix	Electronic Volumetric
255/762 Logix	Electronic Volumetric Programmable