



Installed directly into the water supply line, the Dosatron operates by using the flow of water as the power source. The water activates the Dosatron, which takes up the required percentage of concentrate directly from the container and injects it into the water.

Inside the Dosatron, the concentrate is mixed with the water, and the water pressure forces the solution downstream. The dose of concentrate will directly proportional to the volume of water entering the Dosatron, regardless of variations in flow or pressure, which may occur in the main line.

The injection rate can be set by lining up the eyelet with the desired ratio on the scale. The amount of injected concentrate is proportional to the amount of water coming into the Dosatron: i.e. adjustment at 1% = 1: 100 = 1 volume of concentrate + 100 volumes of water.

The Dosatron comes with a compact portable trolley (complete with 25 litre barrel, bracket and suction tube) which makes mobile dosing easy and efficient.

FEATURES:

- Simple to use
- No additional power required
- Proportionate decontamination concentrate dosing
- Multiple models available
- Other injection ranges on request

TECHNICAL DATA**DOSATRON UNIT**

Product Code	180023/001	180023/002	180049/001	180049/002
Injection Range	1% to 10%	1% to 10%	0.2% to 2%	0.2% to 2%
Switch	Yes	No	Yes	No
Dimensions W x D x H (cm)	17 x 14 x 55	17 x 14 x 55	17 x 14 x 55	17 x 14 x 55
Weight (kg)	2	2	2	2
Water Flow Range	10 l/h - 3 m³/h	0 l/h - 3 m³/h	0 l/h - 3 m³/h	0 l/h - 3 m³/h
Operating Pressure (bar/psi)	0.3 - 6 / 4.3 - 85	0.3 - 6 / 4.3 - 85	0.3 - 6 / 4.3 - 85	0.3 - 6 / 4.3 - 85
Max. Operating Water Temperature (°C)	40	40	40	40
Min. Operating Water Temperature (°C)	5	5	5	5
Injection Check Valve	Spring loaded with seal	Spring loaded with seal	Spring loaded with seal	Spring loaded with seal
Dosing Rate	1:100 = 1 volume concentrate + 100 volumes of water	1:100 = 1 volume concentrate + 100 volumes of water	1:100 = 1 volume concentrate + 100 volumes of water	1:100 = 1 volume concentrate + 100 volumes of water
Average Dosing Accuracy	+10%	+10%	+10%	+10%
Motor Capacity	0.53L	0.53L	0.53L	0.53L
Maximum Vertical or Horizontal Suction of the Concentrate	4m (13ft)	4m (13ft)	4m (13ft)	4m (13ft)
Materials	Polypropylene, Polyethylene, Polyamide and PVDF	Polypropylene, Polyethylene, Polyamide and PVDF	Polypropylene, Polyethylene, Polyamide and PVDF	Polypropylene, Polyethylene, Polyamide and PVDF

TROLLEY

Product Code	180036
Barrel	Yes
Dimensions W x D x H (cm) - excluding Dosatron	43 x 45 x 98