

MV10



MV 10 Description

Precision mixer for emulsifiable, cooling, combining high precision in mixing proportions with heavy flow, easy installation and simple use. A predetermined quantity of the product to be mixed with water is injected by means of a steel piston dosing pump activated by water pressure. Precise proportions in the mixture are assured, even when water pressure, temperature or the density of the liquid to be diluted varies. No need for electrical connections.

Features of MV10 Components

- Acetal resin hydraulic motor body, adjustment cylinder and coupling rings
- Acetal resin piston body
- AISI 303 steel hydraulic motor body
- Aluminum hydraulic motor body base and emulsion adjustment control
- Viton O-ring
- 150 cm Metal Flex suction pipe equipped with quick coupling fitted with check valve with Viton O-ring and stainless steel filter
- Wall mounting bracket

MV10 Operating Features

- Proportions of liquids adjustable from 1% to 10%
- Minimum flow from 15 to 1600 L/H
- Water pressure from 0.7 to 8 Bar
- Self-priming

Assembly Instructions

1) Mount the mixer on the wall using the bracket provided. 2) Put the central suction pipe (provided) into the cylinder of the liquid to be emulsified. 3) Connect to the water mains using the left-hand inlet. 4) Adjust to the desired proportions (from 1% to 10%), depending on the viscosity of the product used. **N.B. It is important to ensure the suction pipe is immersed and completely filled with oil at first use, in order for the appliance to operate properly. CHECK THE REFRACTOMETER AT FIRST USE AND REGULARLY CHECK THE CONCENTRATION OF THE EMULSION BEING PRODUCED.**