

## Made in Baden-Württemberg

Our precision mixers are the result of our total commitment to quality, innovative technology, years of experience and consistent further development of tried and tested systems.

## VENTURI-MIXERS

MF 4/S | MF 8/S | MF 25/S

**VENTURI mixers work on the principle of an ejector pump. Energy is transferred to a circulating fluid (cooling lubricant) by mixing with a motive fluid (water).**

Our high-efficiency ejectors are based on the latest advances in diffuser research. We have a small number of units to cover a wide range of capacity requirements.





## VENTURI-MIXERS

### MF 4/S | MF 8/S | MF 25/S

#### Application:

MF 4/S | MF 8/S | MF 25/SMF series Venturi mixers are used wherever stable and homogenous cooling lubricant emulsions or solutions are used. Connection to drinking water pipes takes place using a backflow preventer type BA, which is suitable for the fluid categories 1, 2, 3, 4 according to DIN EN 1717. Mixing is continuously variable between 0 and 10%. The mixture must flow out freely into a tank.

#### Design features:

MF 4/S | MF 8/S | MF 25/SMF series mixers have an attractive and sturdy sheet steel, powder-coated housing incorporating an ejector and static mixer. The mix selector has a logarithmic opening ratio and is combined with a generously dimensioned suction system. Both mixers are geometrically identical and differ only in their connection to the water pipe.

#### Capacity:

##### MF 4/S:

6000 l/h at a flow pressure of 2.5 bar /  
water pipe at least G 1"

##### MF 8/S:

12.000 l/h at a flow pressure of 2.5 bar /  
water at least G 1 1/4"

##### MF 25/S:

25.000 l/h at a flow pressure of 2.5 bar /  
water at least G 2"