



**Article: 55 00 0040.001**

**Description: Spray head-HTRB050-05x10-AL**

The spray heads are designed for controlled and fine film application of fluids, by using the injection principle, in the low-pressure range of 0,5 to 1,5 bar with our TCJ system. In combination with our MDJ-System the pressure range is between 0,5-2,5bar (air pressure at least 4 bar).

Both systems work in the most economic way by using just 2-5,5 l/min of compressed air.

The spray head is suitable for all types of liquids with a viscosity of about 2.300 mm<sup>2</sup>/s at 20 °C or 500 mm<sup>2</sup>/s at 40 °C, except for substances containing paint, rubber and glue.

The configuration of all spray heads is set in the factory on a medium spray level.

The spray produces a nearly full cone of about 15°. Depending on the structure of the substance used, the angle of the spray cone gets larger or smaller.

The distance between the spray nozzle and the object or tool to be sprayed should not be bigger than 200 mm. An average of 15° spray cone will cover an area of approximately 50 mm in diameter.

With continuous use, the output amount of water ranges from 0,04 to 2,3 l/h.

The spray head is supplied with a ball joint.

For the installation the customer can use a HPM bracket or one's own designed bracket.

The spray head is built for universal use. It is very solid and can be used for all different kinds of applications. Large cross-sections and direct supply enable the use of very critical and viscous liquids.

The amount can be regulated directly at the nozzle.

If you are interested in our special solutions, please contact our technicians.

