The range of applications for dosing valves are mainly in the extrusion area. With this specific valve different additives and auxiliary materials can be purposefully inoculated into the plastic at a defined place. Both solid and fluidic materials can be added.

The connection dimensions are custom manufactured.

Applications:
- Dosing procedure
- Injection of liquid material

Implementation possibilities:
- Valves

Advantages:
- Opening pressure can be manually adjusted
- Volumetric flow rate can be set in a wide range
- Can be supplied with corrosion protection
- Versatile application
- Can be retro-fitted to all existing extruding units.

Technical Description

Valve tip
Needle housing
Needle
Spring bolt
Liquid connection
Adjustment screw
Pressure spring
Valve tip
Needle housing