

# ONE-WAY FLOW CONTROL

This device is a 1-Way adjustable restriction. Flow in the direction of the needle is restricted while flow in the opposite direction is unobstructed. When installed in various control loops it is used for controlling opening or closing speed.

## Technical Data

**Pressure rating:** 40 bar

**Flow factor:** Kv 0.85

(in unrestricted flow direction)

**Ports:** 1/4" NPT

**Maximum temperature:** Water up to 60°C

## Standard materials:

**Body:** Brass, Stainless Steel 316

**Needle:** Stainless Steel 303

**Needle seat:** Stainless Steel 303

**Spring:** Stainless Steel 302

**Seal disk:** Stainless Steel 304

**Seals:** NBR

## Optional materials:

**Metal Parts:** Brass, Stainless Steel 316

**Seals:** EPDM, FPM (Viton®)

