

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®)

