One Way Restrictor
NG 6 ISO 4401
Technical Data Sheet
### Technical Data

#### General
- **Type of valve**: gap throttle
- **Mounting method**: sandwich plate
- **Port connection**: manifold
- **Mounting position**: mountable in any position
- **Ambient temperature**: -5 to +50 °C
- **Mass valve**: 1 kg

#### Hydraulic
- **Operation pressure**: max. 320 bar
- **Hydraulic oil temperature**: -10 to +70 °C
- **Viscosity range**: 10 bis 300 mm²/s

#### Options
- compact design
- sensitive adjustment

### Characteristic Curve, Throttle Valve

![Characteristics Curve, Throttle Valve](image)

Curves 3 to 9, throttle setting in revolutions, hydraulic oil 35 mm²/s, 50°C

### Characteristic Curve, Check Valve

![Characteristics Curve, Check Valve](image)

Throttle opened, throttle closed, hydraulic oil 35 mm²/s, 50°C
Attention! The separate O-ring plate with fitted O-rings provides sealing of the valve connecting surface. According to the valve arrangement, the primary flow or secondary flow is provided. Changing the primary flow mode into the secondary flow mode can be done by turning the valve by 180° around its horizontal axis. The orientation of the throttle check valves in the valve body corresponds with the symbols shown on the name plate.
Dimensional Drawing

dimensions in mm
Type Code

M 11 - 6 A 1 H Z 200 S

- adjustment method
  S = setting screw

- design code

- mounting

- design

- control
  1 = secondary simple / primary simple
  3 = secondary double / primary double

- function
  port A = A; port B = B; port A+B = C

- nominal size

- symbol

- throttle valve

- material number

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