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Hydrogen Valves ND4

**PNEUMATIC & HAND
VALVES**

Hydrogen Valves & Equipments



Description

- Designed for Hydrogen applications, ATEX environment,
- Needle valve
- Throttle valve allowing gradual pressure rise.

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Working Conditions

- Industrial gases : Hydrogen,
- Working pressure : 550 bar
- Working temperature : -40°C up to +80°C.

Technical Data

- Nominal diameter : 4 mm
- Internal tightness : metal-peek,
- Body Material : stainless steel or brass
- Stem stainless steel, Seat peek.
- External leak rate : less than 3.10-8 atm/cm3 Helium.

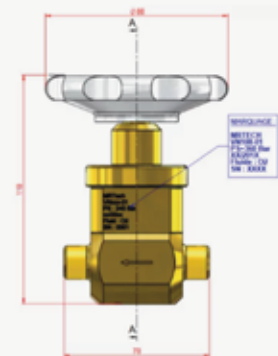
Connections

- Stainless steel ends screwed or welded.

Options

- NO Normally Open Valve (instead of NC as a standard).
- Limit switch.
- Limit flow connector for pneumatic actuator.

Overall Dimensions (mm)



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