

# NEEDLE VALVE M-FLOW WITH G $\frac{1}{2}$ "-CONNECTION

Compact, modular micro valves for fine dosage of gases and liquids



M-Flow G $\frac{1}{2}$ " with standard knob

- \* Available as valve insert and straight valve (no corner valve)
- \* With valve up to NS6.5
- \* Flow rate up to 600 l/min with 2.5 bar a inlet pressure (air)
- \* Cv-value 1
- \* **Materials Aluminium/Brass/Stainless steel**  
Complete version in stainless steel on request
- \* 15 turn spindle
- \* Leak-proof when closed
- \* **Seals: FKM, EPDM**
- \* Cw-closed
- \* **Available knobs:**
  - Standard knob
  - Standard knob with locking ring
  - Locking nut
  - Large digi-knob (digiturn)
- \* Spindle with no hysteresis
- \* Stable and precise regulation
- \* Customer specific versions
- \* Every single valve is tested and controlled by the manufacturer

#### Dimensions in mm:

Version	Length	Width	Height
Standard	62	35	80
With locking nut	62	35	78
With digiturn	62	35	104

Mounted on red-y compact meter/switch

Overall dimensions 207 80\* 54

\*Standard: Front-mounted knob (see picture)



M-Flow G $\frac{1}{2}$ " mounted on a red-y compact meter GSM G $\frac{1}{2}$ "