

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 $\frac{1}{2}$ "