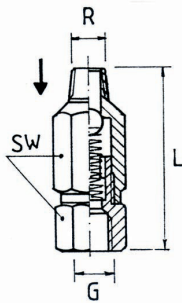


**Check valve**

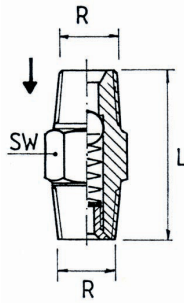
Spring-loaded MC-check valves **RV** keep the pipes from emptying and prevent dripping when the nozzle is turned off. The pressure inside of the pipeline remains constant at the same time. Opening pressure is at 0.35 - 0.7 resp. 1.0 bar, depending on the spring.

Illu. 1



Type RV - IA

Illu. 2



Type RV - AA

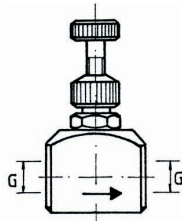
Materials: brass, stainless steel

Thread R+G	Max. flow rate at 3 bar
1/8"	2 l/min.
1/4"	8 l/min.
3/8"	16 l/min.
1/2"	25 l/min.

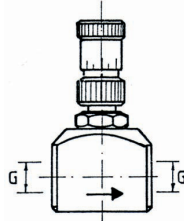
**Needle valve N**

MC-needle valves **N** regulate the max. flow rate of fluids or gases inside of the nozzles. They come with or without fine-tuning scale.

Illu. 3

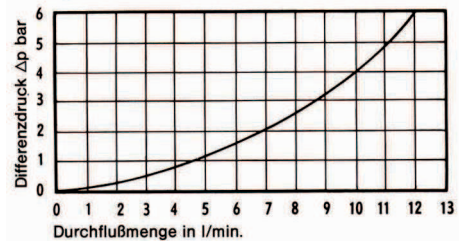


Illu. 4



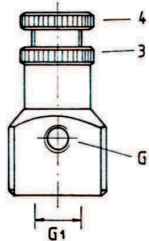
G 1/8" - 1/4" - 3/8"

Materials: brass, stainless steel



**Fluid pressure valve DV**

Illu. 5

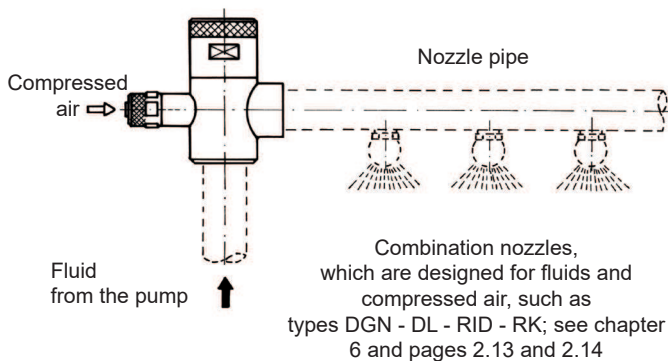


The valve is opened and closed by regulating the fluid pressure. The opening pressure can be adjusted with the help of collar set screw (4) and countered with screw (3). Closing pressure 0.5 - 1 bar below opening pressure. Max. pressure = 8 bar

Capacity: Size 1 1-20 l/min. at 3 bar, G = 1/8" - 1/4"  
Size 2 5-40 l/min. at 3 bar, G1 = 3/8"

**Combination valve VLM**

The MC-combination valve **VLM** is an angle valve for alternate flow of fluid and compressed air. Fluid is pressed out of the pipes with the help of compressed air, preventing dripping or discharging of parts.



Materials: Fluid-leading parts made from stainless steel, NBR-seals

Liquid connection max. flow rate V bei 3 bar		Variation possibilities
1/2" 88 l/min.	3/4" 181 l/min.	Rinsing, washing and compressed air blow-off
1" 282 l/min.	1 1/4" 410 l/min.	Washing and rinsing with drip-stop through pipe blow-out
	1 1/2" 577 l/min.	

Accessories: manometer, by-pass lines, etc. - available on request

Various connection variations!