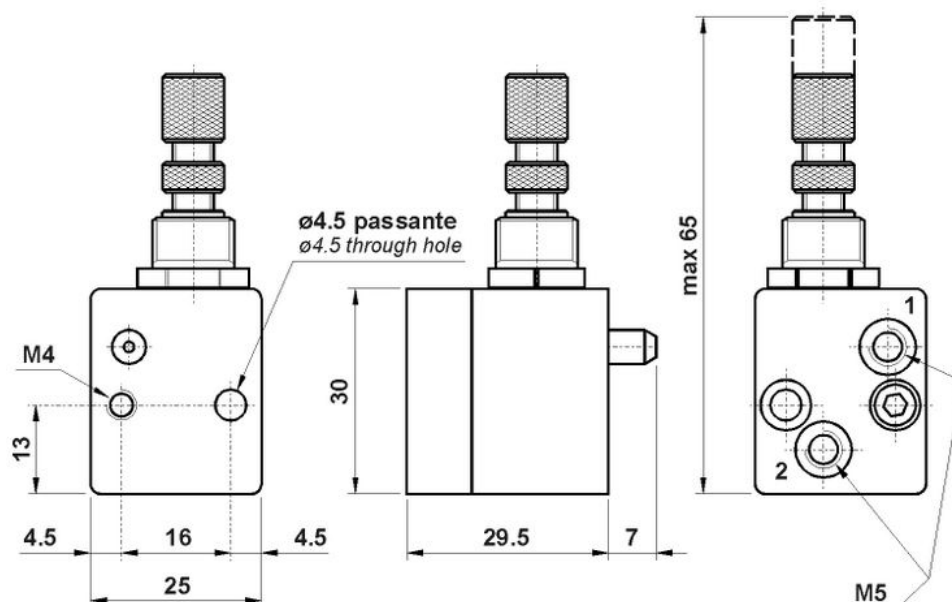
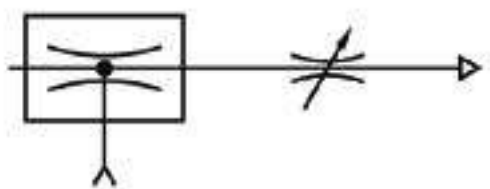




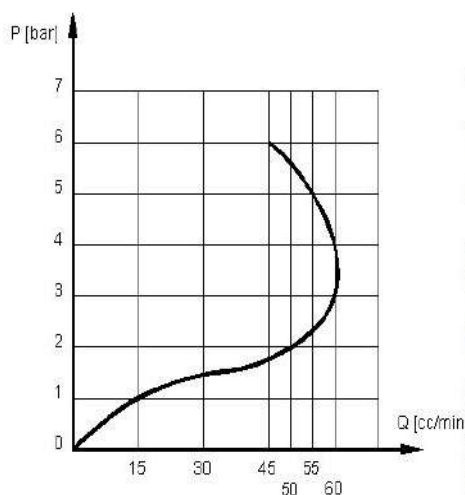
This valve works on the venturi principal and is primarily used for air driven liquid mist spraying lubrication applications on sawing machines.



Quantity of liquid in relation to line pressure



1 = air inlet
2 = liquid inlet



Technical data

Ports: M5
Temperature range:
max +60°C
Working pressure: 3
... 8 bar
Liquid viscosity: 3°E
... 5°E
Fluid: 50μ filtered,
lubricated or non lubricated air

Air consumption with completely open regulator

4 bar: 20 Nl/min
5 bar: 27 Nl/min
6 bar: 37 Nl/min

Materials

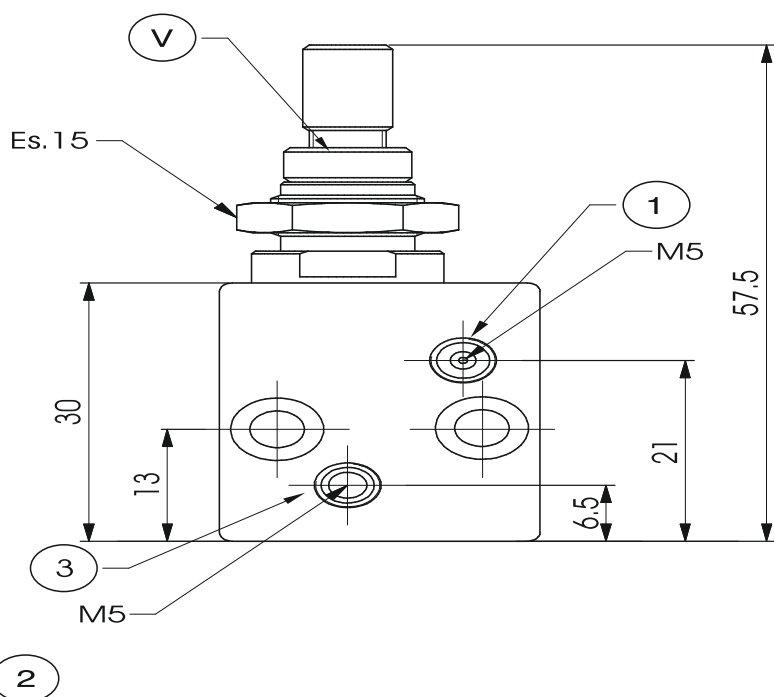
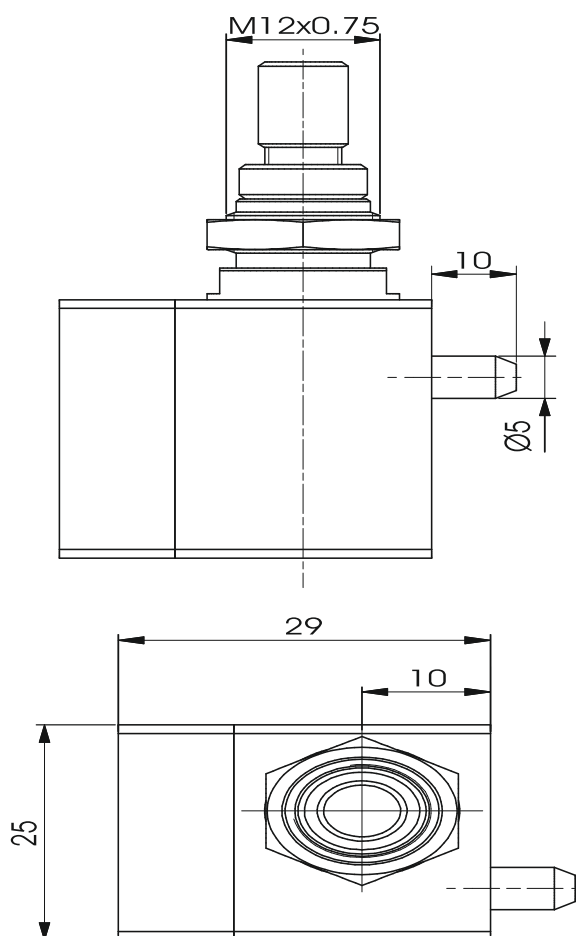
Body: aluminium 11S
Seals: NBR
Springs: stainless steel
Internal parts: brass OT58

Spray valves

Construction characteristics

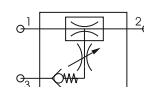
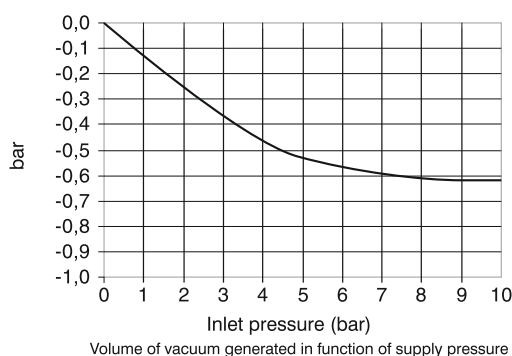
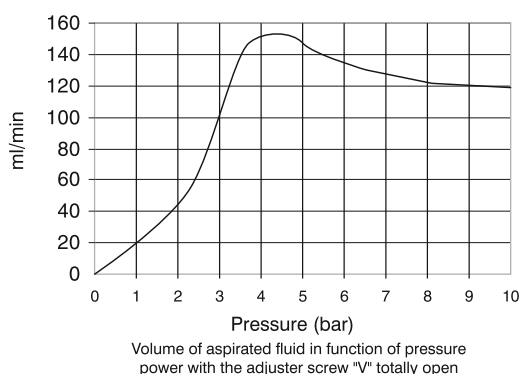
- This valve, is based on the Venturi principle, and it is used to spray and nebulize a liquid.
- Useful in all applications where is needed a continuous lubrication and / or refrigeration.
- incoming air (connection 1) sucks the liquid through the venturi principle (connection 3) to obtain a continuous spray output (connection 2).

Technical characteristics	
Fluid	Filtered air. no lubrication needed, if applied it shall be continuous
Liquid	Water and oil (Liquid viscosity 3°E-5°E)
Working pressure (bar)	3 ÷ 10
Temperature °C	-5 ÷ +70
Weight (g)	85



Liquid consumption diagram

Vacuum diagram



supply air : Connection 1
Output (air and nebulized liquid) : Connection 2
supply liquid : Connection 3