

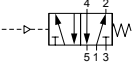
Miniature Pneumatic Valves

Kuhnke 81 Series Valve - 5/2 Way Amplifier Valve

Technical information

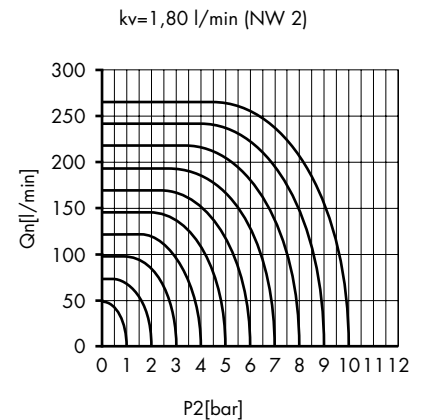
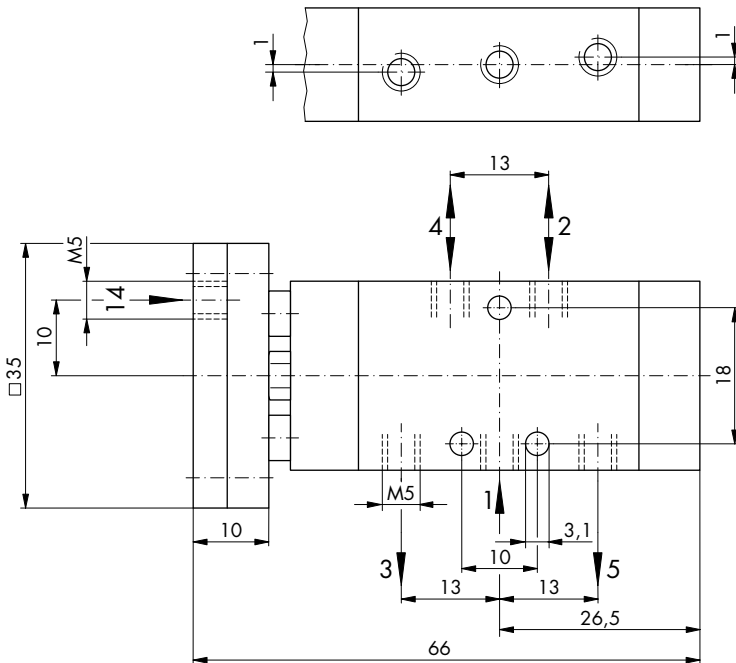
Air consumption:	Approx. 2 l/min
Pressure range:	2-10 bar
Control pressure:	5... 100 mbar
Temperature range:	-10°C...+70°C
Housing:	Aluminium alloy/Zinc alloy/Makrolon
Spool & liner:	Steel, corrosion resistant
Lubricant: Operating medium:	Not required 5 micron filtered, lubricated or non-lubricated compressed air



Symbol	Description	Type	Orifice	Ports	Order code
	5/2 way spring return	Spool	2mm	M5	81.024

Dimensional drawings

Amplifier valves are used to switch line pressure valves from a low pilot pressure signal. A pressure signal between 5-100 mbar applied to the control port operates the valve.



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