

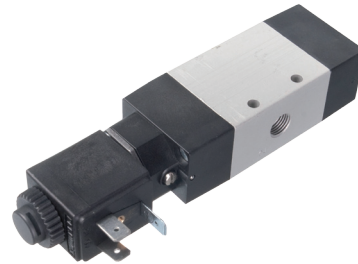


### Solenoid valves for compressed air

Indirectly controlled, with spring reset



36.060



36.061

#### Product notes

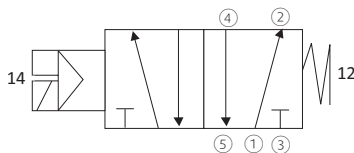
- > Suitable for compressed air
- > 36.060: for use e.g. to increase cycle times for ejectors without valve technology  
Example: vacuum and blow-off control for multi-chamber ejectors e.g. 65.410
  - 1x compressed air vacuum generation
  - 1x compressed air blow-off
- > 36.061: for use e.g. as a blow-off control valve for 3/2-way vacuum valves
- > Robust and lightweight housing
- > Included in scope of delivery: coil and DIN plug 10.006 for 24 VDC, IP65

#### Technical data

Item no.	Nominal width [mm]	Nominal flow rate at 6 bar [m <sup>3</sup> /h]	Control pressure [bar (psi)]	Design	Supply voltage [VDC]	Duty ratio [%]	Max. power consumption [W]	Protection class	Material	Operating temperature [°C (°F)]	Weight [g]
36.060	6	37.2	2.5 - 10 (36.3 - 145)	5/2	24	100	3.8	IP65	High resistant, fiberglass reinforced Polyarylamide (IXEF®)	-5 - 50 (23 - 122)	180
36.061	6	37.2	2.5 - 10 (36.3 - 145)	3/2	24	100	3.8	IP65	High resistant, fiberglass reinforced Polyarylamide (IXEF®)	-5 - 50 (23 - 122)	260

#### Wiring diagrams

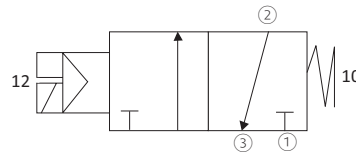
36.060



##### Assignment

- ① Compressed air inlet
- ②, ④ Working connection
- ③, ⑤ Bleeding

36.061



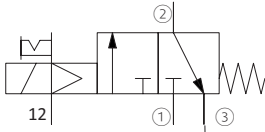
##### Assignment

- ① Compressed air inlet
- ② Working connection
- ③ Bleeding (e.g. 72.016): This connects valve to atmospheric pressure and enables release of product in case of failure of compressed air line



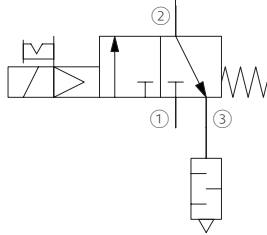
### Application example: usage of 36.061 as control valve to activate blow-off of 3/2-way vacuum valves (here: valve 36.520)

36.520



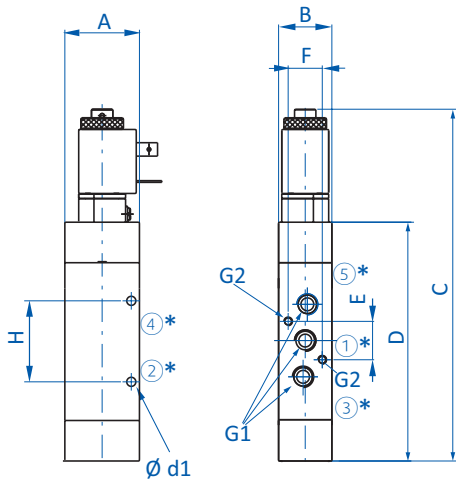
- Assignment
- ① Vacuum supply
  - ② Product side
  - ③ Ventilation (blow-off)

36.061

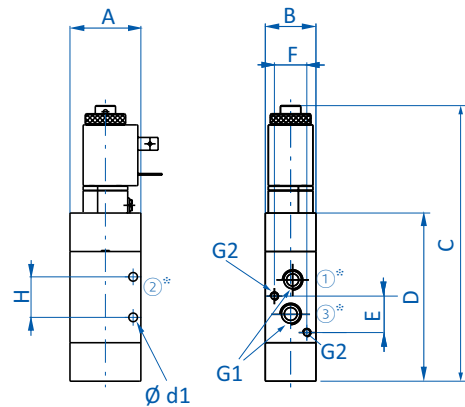


- Assignment
- ① Compressed air inlet
  - ② Compressed air output
  - ③ Use of silencer (e.g. 72.016): This connects valve to atmospheric pressure and enables release of product in case of failure of compressed air line

### Dimensions



36.060



36.061

\* = Assignment see wiring diagrams

Item no.	G1	G2	A [mm]	B [mm]	C [mm]	D [mm]	Ø d1 [mm]	E [mm]	F [mm]	H [mm]
36.060	G1/8	M4	35	25	153	100	4.25	18	16	38
36.061	G1/8	M4	35	25	136	83	4.25	18	16	20