

# 26360, 80207, 3/2, 5/2 & 5/3 Indirect solenoid actuated spool valves



- > Port size: G1/4 & G1/2
- > Compact design
- > Easily interchangeable solenoid
- > Standard manual override
- > All valves available with Ex protected coils (ATEX or other international approvals)
- > Maintenance-free



## Technical features

### Medium:

Compressed air, filtered, lubricated or non-lubricated

### Operation:

Indirect solenoid operated  
T-spool valves

### Operating pressure:

See tables below

### Port size:

G1/4, G1/2

### Orifice:

6 and 12 mm

### Electrical connection:

Connector acc.to  
DIN EN 175301-803,  
Form A and B

### Flow direction:

Fixed

### Mounting:

Optional, preferably with solenoid on top

### Ambient/Media temperature:

-10 ... +60°C (+14° ... +140°F)  
Depending on solenoid system  
Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F).

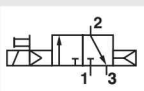
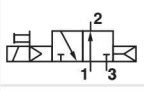
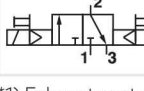
### Materials:

Housing: Aluminium anodized  
Pilot flange: Plastic (POM)  
Seals: NBR

### Other versions available on request

Low power 3 Watt  
Other voltages  
Additional international approvals  
Pilot operated valves  
NPT threaded  
Temperature range up to -20°C (-4°F)

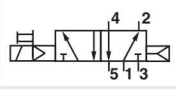
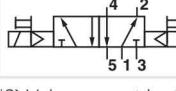
## Technical data – 3/2 way

Symbol	Port size	Function	Operation/return	Flow (l/min)	Operating pressure (bar)	Switching time (ms)	Weight without Solenoid (kg)	Dimension No.	Model
	G1/4	NC	Solenoid / Air spring	1200	1 ... 10	20	0,4	1	8020750... *1)
	G1/2	NC	Solenoid/Air spring	3000	1,5 ... 10	25	0,7	1	8020850... *1)
	G1/4	NO	Solenoid/Air spring	1200	1 ... 10	20	0,4	1	8022750... *1)
	G1/2	NO	Solenoid/Air spring	3000	1,5 ... 10	25	0,7	1	8022850... *1)
	G1/4	NC	Solenoid/Solenoid	1200	1 ... 10	15	0,77	2	8021750... *2)
	G1/2	NC	Solenoid/Solenoid	3000	1 ... 10	20	0,99	2	8021950... *2)

\*1) Exhaust port can not be throttled.

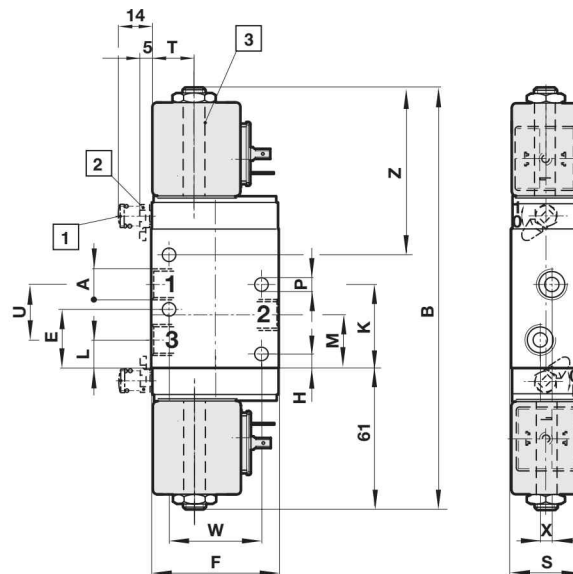
\*2) Exhaust port can be throttled.

## Technical data – 5/2 way

Symbol	Port size	Function	Operation/return	Flow (l/min)	Operating pressure (bar)	Switching time (ms)	Weight without Solenoid (kg)	Dimension No.	Model
	G1/4		Solenoid/Air spring	1200	1 ... 10	20	0,55	3	2636000... *3)
	G1/2		Solenoid/Air spring	3000	2 ... 10	25	0,83	3	2637050... *3)
	G1/4		Solenoid/Solenoid	1200	1 ... 10	15	0,9	4	2636200...
	G1/2		Solenoid/Solenoid	3000	2 ... 10	20	1,3	4	2637250...

\*3) Valve can not be throttled at connection R.

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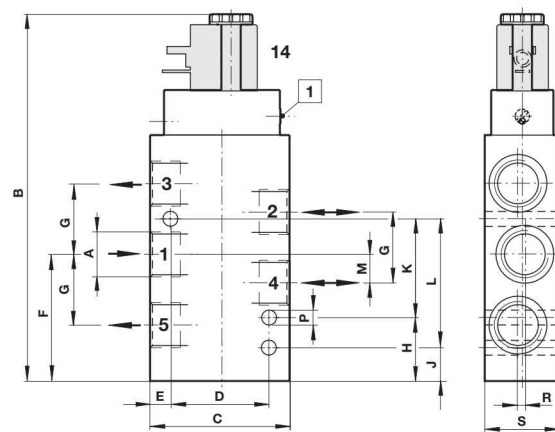


Dimensions in mm  
Projection/First angle



A	B	E	F	H	K	L	M	∅P	S	T	U	W	X	Z	Model
G1/4	196	38,5	55	21,5	48,5	25	37	5,5	30	18,5	24	41	5	-	8021750
G1/2	205	-	65	26,5	-	25	44	7	35	23,5	33	46	2,5	69,5	8021950

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- 1 Manual override without detent
- 2 Manual override with detent
- 3 Solenoid 4 x 90° turnable

A	B	E	F	H	K	L	M	∅P	R	S	T	U	W	X	Model
G1/4	144	35	55	5	67	-	12	7	14	30	18,5	24	40	5	2636000...
G1/2	175	59,5	65	30	46	60	13	7	7,5	35	24,5	33	46	3,2	2637050...