

L2 -Series

5 ported 2&3 position, 1/4", 3/8"

- Solenoid pilot actuated, 5 ported 2&3 position
- Aluminium alloy housing
- No O-Rings, lapped spool and sleeve assembly
- For unlubricated or lubricated operation

Connections	R/G 1/4"	R/G 3/8"
Flow capacity (NI / min)	1672	
Cv / Kv	1,7 / 1,52	

- Due to balanced spool construction 5/2 valve can be converted to serve 3/2 or 2/2 functions as well..
- when operating pressure lower than 1 bar, you must turn the solenoid mounting plate 180 degrees and pilot air 1 ... 10 bar must be connected to plug 14 of a single actuated valve or to plugs 12 and 14 in case of a dual actuated valve.



Technical Data

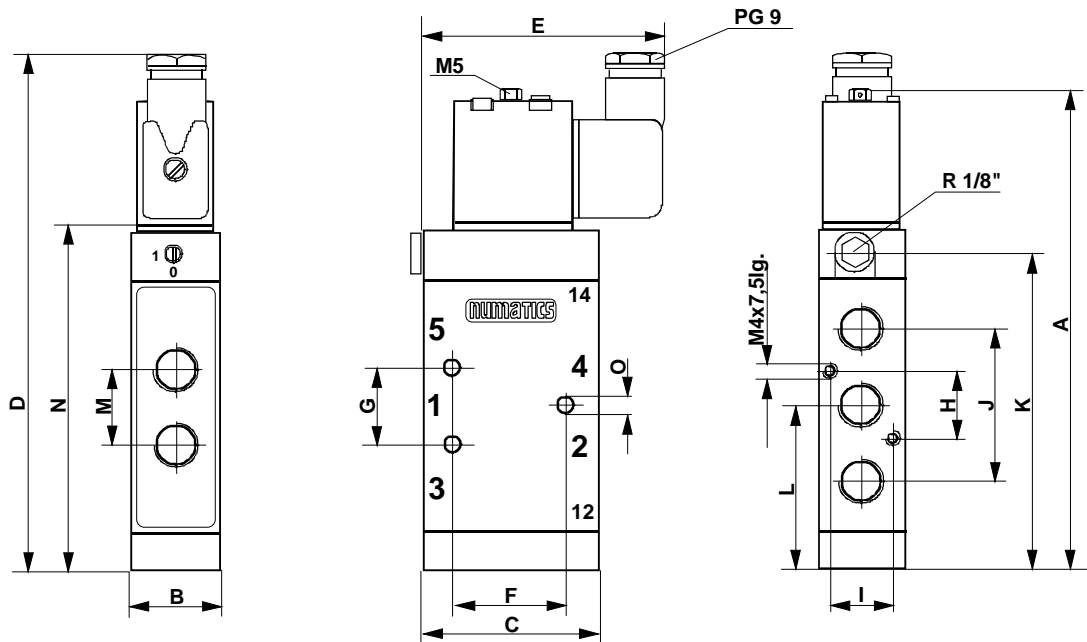
Ambient / Medium temperature		-20 °C...+80 °C / max 50 °C			
Operating pressure / Pilot pressure range		vacuum...10 bar / 1...10 bar		* when using 1,42 W solenoid pilot pressure 1... max. 8 bar	
Protection Class / ED		IP 65 / 100%			
Electric connection		Industrial connector socket Type 22 mm			
Voltage		DC 24 V, 48 V		AC 24, 42,48,110, 220 V / 50...60 Hz	
		Other voltages and Ex-solenoids optional		Other voltages and Ex-solenoids optional	
Power intake	On / Off	1,42 W / 1,42 W		3,35 W / 3,35 W	
Response time (ms) at 6 bar	single actuated 5/2	On 10	Off 35	On 7	Off 35
	dual actuated 5/2	On 10	Off 10	On 7	Off 7
	dual actuated 5/3	On 10	Off 35	On 7	Off 35

Order Code

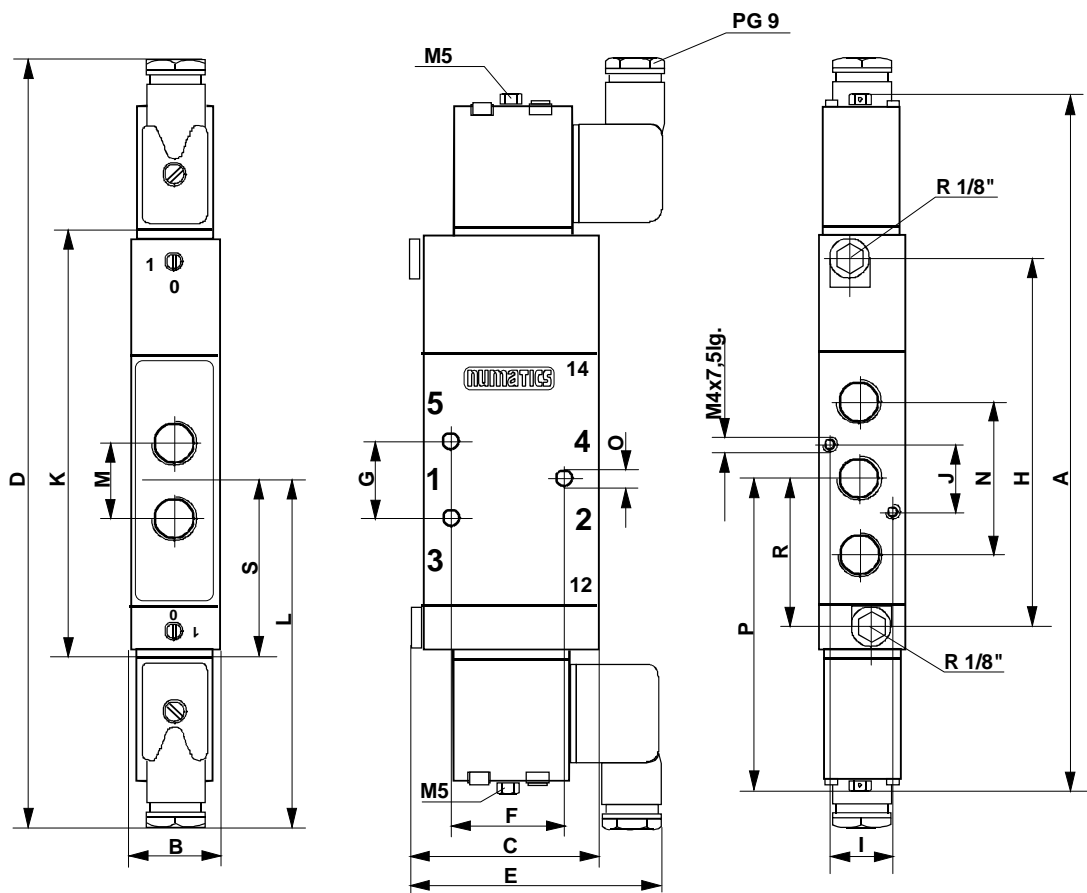
Ports R / G 1/4" NPTF 1/4" **)	Flush locking/turning manual override			
	24 V DC 1,42 W * 3,35 W	24 V, 50...60 Hz	110 V, 50...60 Hz	220 V, 50...60 Hz
	L22BA452BG17G61 * L22BA452BG00061	L22BA452OG00020	L22BA452OG00030	L22BA452OG00040
	L22BB452BG17G61 * L22BB452BG00061	L22BB452OG00020	L22BB452OG00030	L22BB452OG00040
	L22BB552BG17G61 * L22BB552BG00061	L22BB552OG00020	L22BB552OG00030	L22BB552OG00040
	L22BB652BG17G61 * L22BB652BG00061	L22BB652OG00020	L22BB652OG00030	L22BB652OG00040
	L22BB752BG17G61 * L22BB752BG00061	L22BB752OG00020	L22BB752OG00030	L22BB752OG00040

Ports R / G 3/8" NPTF 3/8" **)	Flush locking/turning manual override			
	24 V DC 1,42 W * 3,35 W	24 V, 50...60 Hz	110 V, 50...60 Hz	220 V, 50...60 Hz
	L23BA452BG17G61 * L23BA452BG00061	L23BA452OG00020	L23BA452OG00030	L23BA452OG00040
	L23BB452BG17G61 * L23BB452BG00061	L23BB452OG00020	L23BB452OG00030	L23BB452OG00040
	L23BB552BG17G61 * L23BB552BG00061	L23BB552OG00020	L23BB552OG00030	L23BB552OG00040
	L23BB652BG17G61 * L23BB652BG00061	L23BB652OG00020	L23BB652OG00030	L23BB652OG00040
	L23BB752BG17G61 * L23BB752BG00061	L23BB752OG00020	L23BB752OG00030	L23BB752OG00040

**) Available When NPTF – thread use "-" (hyphen) instead of the first G letter; e.g. L22BA452B-17G61



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
L22BA4... L23BA4...	136,6	25,4	50,8	152	76	32,3	22,2	19	19	44,4	89,7	47	22,2	99	4,3



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R	S
L22BB4... L23BB4...	193,5	25,4	54,5	219	76	32,3	22,2	99	19	19	117,5	102	22,2	44,4	4,3	90,2	42,9	52,2
L22BB5,6,7... L23BB5,6,7...	206,6	25,4	54,5	230,5	76	32,3	22,2	111,9	19	19	130,6	115,3	22,2	44,4	4,3	103,3	56	65,3