

- Description:**
- Viking Lite valves are made of anodized aluminium, for good corrosion resistance. The smooth design, with no dirt-collecting pockets, makes the valve suitable for most environments.
- Operating Information:**
- Working Pressure:**
- Max 10 bar
- Temperature range:**
- -10°C to +50°C
- Features:**
- Rust and corrosion resistant designs.
  - High reliability.
  - Compact installation dimensions - flexible installation.



### Directional Control Valves

#### Solenoid operated directional control valves

Internal supply to solenoid valve(s) via port 1.  
 Max operating pressure 10 bar, temperature range -10°C to +50°C

#### 3/2 valves, internal air, standard temperature

Part Number * Without coil * Refer to page 21 for coils & connectors	Part Number With 24V DC (22mmcoil) * Refer to page 21 for connectors	Symbol	Size	Actuation	Return	Min Operating Pressure (bar)	Changeover time (ms) at 6 bar @20°C actua./return	Weight Kg
P2LAZ311PP	-		G1/8			1.5	5/5	0.18
P2LBZ312PP	-		G1/4	Air Signal	Air Signal	1.5	6/6	0.18
P2LCZ313PP	-		G3/8			1.5	8/8	0.36
P2LAZ311PS	-		G1/8			3.0	8/15	0.16
P2LBZ312PS	-		G1/4	Air Signal	Spring	3.0	10/20	0.16
P2LCZ313PS	-		G3/8			3.0	10/30	0.35
P2LAZ311EENDCN	P2LAZ311EENDCB49		G1/8			1.5	10/10	0.18
P2LBZ312EENDCN	P2LBZ312EENDCB49		G1/4	Electric signal	Electric signal	1.5	12/12	0.18
P2LCZ313EENDCN	P2LCZ313EENDCB49		G3/8			1.5	17/17	0.36
P2LAZ311ESNDCN	P2LAZ311ESNDCB49		G1/8			3.0	15/35	0.16
P2LBZ312ESNDCN	P2LBZ312ESNDCB49		G1/4	Electric signal	Spring	3.0	18/45	0.16
P2LCZ313ESNDCN	P2LCZ313ESNDCB49		G3/8			3.0	27/75	0.35

**5/2 valves, Internal Air, Standard Temperature**

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Part Number * Without coil * Refer to page 21 for coils & connectors	Part Number With 24V DC (22mmcoil) * Refer to page 21 for connectors	Symbol	Size	Actuation	Return	Min Operating Pressure (bar)	Changeover time (ms) at 6 bar @20°C actua./return	Weight Kg
P2LAZ511PP	-		G1/8			1.5	5/5	0.18
P2LBZ512PP	-		G1/4	Air Signal	Air Signal	1.5	6/6	0.18
P2LCZ513PP	-		G3/8			1.5	8/8	0.36
P2LAZ511PS	-		G1/8			3.0	8/15	0.16
P2LBZ512PS	-		G1/4	Air Signal	Spring	3.0	10/20	0.16
P2LCZ513PS	-		G3/8			3.0	10/30	0.35
P2LAZ511EENDCN	P2LAZ511EENDCB49		G1/8			1.5	10/10	0.19
P2LBZ512EENDCN	P2LBZ512EENDCB49		G1/4	Electric signal	Electric signal	1.5	12/12	0.21
P2LCZ513EENDCN	P2LCZ513EENDCB49		G3/8			1.5	17/17	0.44
P2LAZ511ESNDCN	P2LAZ511ESNDCB49		G1/8			3.0	15/35	0.17
P2LBZ512ESNDCN	P2LBZ512ESNDCB49		G1/4	Electric signal	Spring	3.0	18/45	0.20
P2LCZ513ESNDCN	P2LCZ513ESNDCB49		G3/8			3.0	27/75	0.43

**5/3 valves, Internal Air, Standard Temperature**

Part Number * Without coil * Refer to page 21 for coils & connectors	Part Number With 24V DC (22mmcoil) * Refer to page 21 for connectors	Symbol	Size	Actuation	Return	Min Operating Pressure (bar)	Changeover time (ms) at 6 bar @20°C actua./return	Weight Kg
P2LAZ611EENDCN	P2LAZ611EENDCB49		G1/8			3.0	18/40	0.26
P2LBZ612EENDCN	P2LBZ612EENDCB49		G1/4	Electric/ Electric	Closed	3.0	22/55	0.28
P2LCZ613EENDCN	P2LCZ613EENDCB49		G3/8		Centre	3.0	30/90	0.60
P2LAZ711EENDCN	P2LAZ711EENDCB49		G1/8			3.0	18/40	0.26
P2LBZ712EENDCN	P2LBZ712EENDCB49		G1/4	Electric/ Electric	Pressurized	3.0	22/45	0.28
P2LCZ713EENDCN	P2LCZ713EENDCB49		G3/8		Centre	3.0	30/90	0.60
P2LAZ811EENDCN	P2LAZ811EENDCB49		G1/8			3.0	18/40	0.26
P2LBZ812EENDCN	P2LBZ812EENDCB49		G1/4	Electric/ Electric	Vented	3.0	22/45	0.28
P2LCZ813EENDCN	P2LCZ813EENDCB49		G3/8		Centre	3.0	30/90	0.60

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