











Order chart - Viking Xtreme Valves - Xtreme operating pressure / temperature

P 2 L A X 5 1 1 E S H D D B 4 9

Valve family	Port thread	Solenoid pilot type
P2L Viking inline valve	11 G1/8 12 G1/4 13 G3/8 14 G1/2 91 1/8 NPT 92 1/4 NPT 93 3/8 NPT 94 1/2 NPT	H ¹ 16 bar / -40°C to 60°C
Size		Solenoid exhaust
A 1/8 B 1/4 C 3/8 D 1/2		D Vented N Capture/tapped M5
Version		Overrides
X Xtreme duty spool		D Extended non-locking
Valve type function		Voltage ³
Solenoid operated with internal supply to solenoid		
3  3/2 valve		
5  5/2 valve		
6  5/3 valve closed centre position		
7  5/3 valve pressurised centre		
8  5/3 valve vented centre		
Solenoid operated with external pilot supply to solenoids through ports 10 & 12 for 3/2 version and through ports 12 & 14 for 5/2 & 5/3 version		
L  3/2 valve		
N  5/2 valve		
P  5/3 valve closed centre position		
Q  5/3 valve pressurised centre		
R  5/3 valve vented centre		
	Pilot main actuator / Return	Solenoid enclosure / Lead length
	E Solenoid operated valve S Spring (return only) P Press (return only)	A 22mm Solenoid pilot & 30mm coil Form A B 22mm Solenoid pilot & 22mm coil Industrial Form B N 22mm Solenoid pilot less coil

¹ Solenoid operated 'H' version supplied with B type enclosure 16 bar solenoid

³ Shaded part numbers are available from stock
Unshaded part numbers are available on request but will be subject to minimum order quantities
Otherwise order coil and valve separately.

* Mobile voltage see page 51 operating parameters





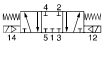
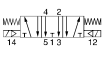
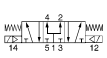
Shaded part numbers are standard

Solenoid operated directional control valves - Xtreme duty -40°C to +60°C

P2LAX/P2LBX - 16 bar, P2LCX/P2LDX - 12 bar

Complete with 22mm solenoid and 24V DC coil.

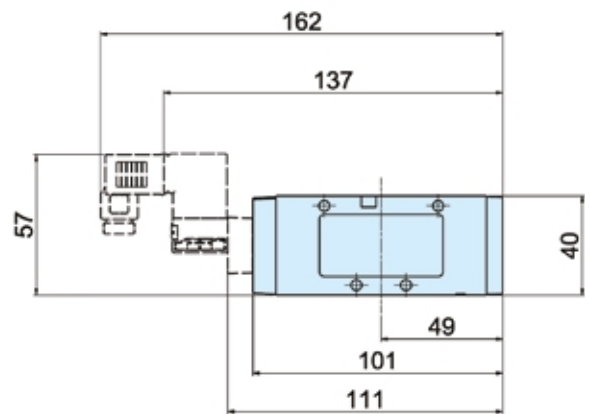
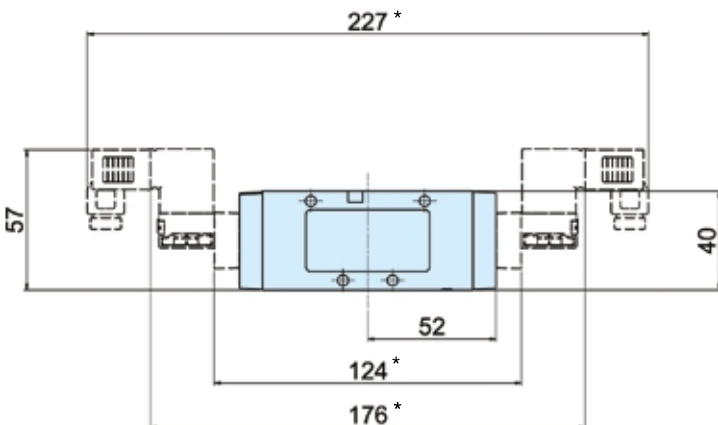
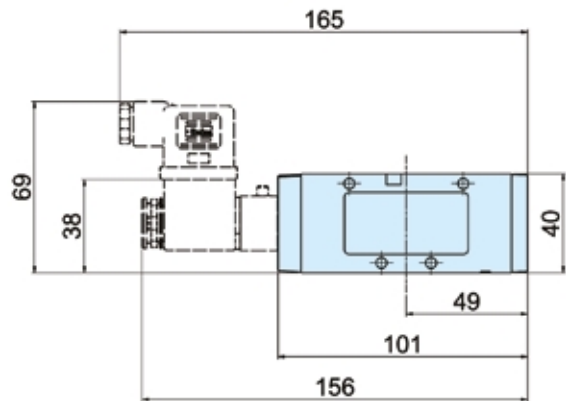
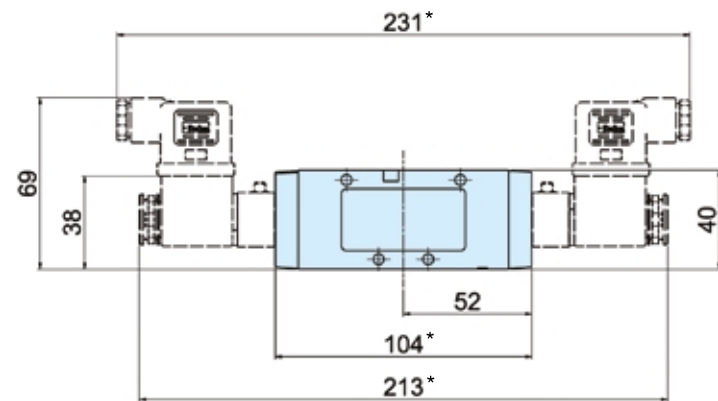
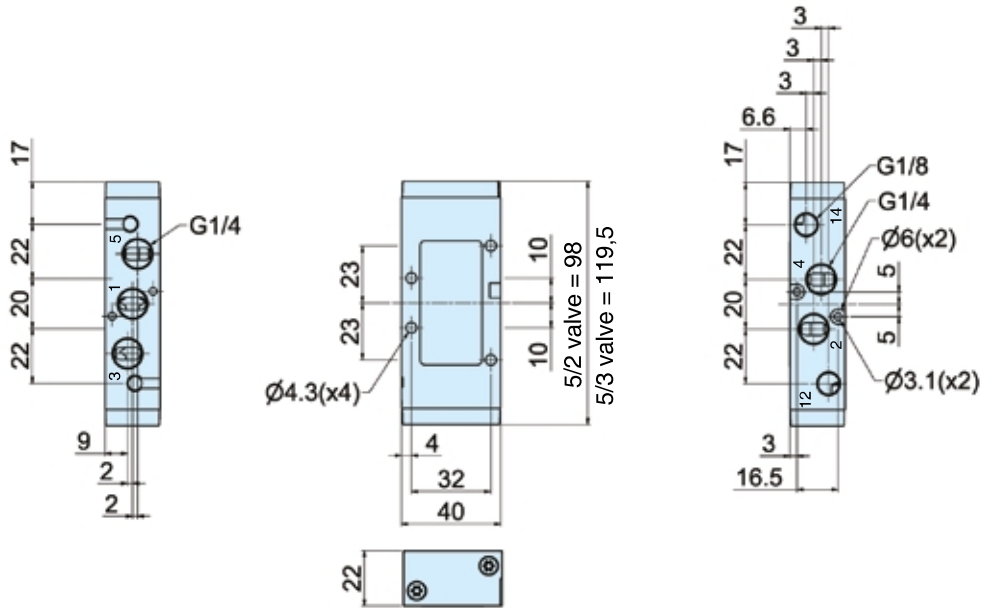
Internal supply to solenoid valve(s) via port 1. Connector/cable plugs to be ordered separately.

Symbol	Size	Actuation	Return	Min Operating Pressure (bar)	Changeover time (ms) at 6 bar @20°C actua./return	Weight Kg	Order code
3/2 valves, internal air, low temperature							
	G1/8	Electric signal	Electric signal	1,5	11/11	0,42	P2LAX311EEHDDDB49
	G1/4		Low temp.	1,5	13/13	0,42	P2LBX312EEHDDDB49
	G3/8			1,5	18/18	0,48	P2LCX313EEHDDDB49
	G1/2			1,5	18/18	0,48	P2LDX314EEHDDDB49
	G1/8	Electric signal	Spring	3,2	15/45	0,38	P2LAX311ESHDDDB49
	G1/4		Low temp.	3,5	25/65	0,38	P2LBX312ESHDDDB49
	G3/8			3,5	25/85	0,46	P2LCX313ESHDDDB49
	G1/2			3,5	25/85	0,46	P2LDX314ESHDDDB49
5/2 valves, internal air, low temperature							
	G1/8	Electric signal	Electric signal	1,5	11/11	0,27	P2LAX511EEHDDDB49
	G1/4		Low temp.	1,5	13/13	0,42	P2LBX512EEHDDDB49
	G3/8			1,5	18/18	0,48	P2LCX513EEHDDDB49
	G1/2			1,5	18/18	0,48	P2LDX514EEHDDDB49
	G1/8	Electric signal	Spring	3,2	15/45	0,22	P2LAX511ESHDDDB49
	G1/4		Low temp.	3,2	20/55	0,38	P2LBX512ESHDDDB49
	G3/8			3,2	25/85	0,46	P2LCX513ESHDDDB49
	G1/2			3,2	25/85	0,46	P2LDX514ESHDDDB49
5/3 valves, internal air, low temperature							
	G1/8	Electric signal	Electric signal	3,5	18/50	0,28	P2LAX611EEHDDDB49
	G1/4	Closed centre	Self centring	3,5	25/65	0,45	P2LBX612EEHDDDB49
	G3/8	position	Low temp.	3,5	30/90	0,55	P2LCX613EEHDDDB49
	G1/2			3,5	30/95	0,55	P2LDX614EEHDDDB49
	G1/8	Electric signal	Electric signal	3,5	18/50	0,28	P2LAX811EEHDDDB49
	G1/4	Vented centre	Self centring	3,5	25/65	0,45	P2LBX812EEHDDDB49
	G3/8	position	Low temp.	3,5	30/90	0,55	P2LCX813EEHDDDB49
	G1/2			3,5	30/95	0,55	P2LDX814EEHDDDB49
	G1/8	Electric signal	Electric signal	3,5	18/50	0,28	P2LAX711EEHDDDB49
	G1/4	Pressurised	Self centring	3,5	25/65	0,45	P2LBX712EEHDDDB49
	G3/8	centre	Low temp.	3,5	30/90	0,55	P2LCX713EEHDDDB49
	G1/2	position		3,5	30/95	0,55	P2LDX714EEHDDDB49

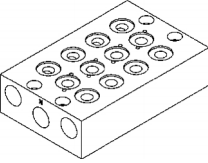
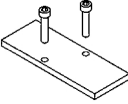
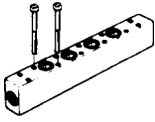
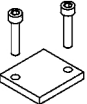

Dimensions

P2LBX... all

5/2 and 5/3 valves

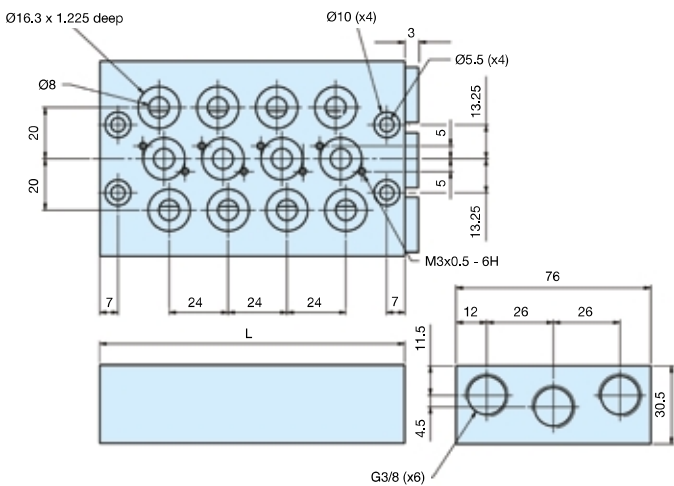


* Note: 5/3 valves - add 21.5mm

Accessories P2LB	Type	Weight kg	Order code
	Manifold bar, P2LB, (not for P2LB with external air supply to solenoid valves) incl. fasteners and O-ring. G3/8 For 2 valves For 4 valves For 6 valves For 8 valves For 10 valves	0,69 1,13 1,56 2,00 2,45	9121594805X 9121594806X 9121594807X 9121594808X 9121594812X
	Blanking plate, P2LBX for Manifold bar	0,10	9121594809X
	Pressure bar, P2LBX for common air supply incl. O-rings and mounting screws. G3/8 For 2 valves For 4 valves For 6 valves For 8 valves For 10 valves	0,38 0,53 0,68 0,83 0,99	9127113301X 9127113302X 9127113303X 9127113304X 9127113305X
	Blanking plate P2LBX for Pressure bar. G1/4	0,02	9127113306X
	Manifold Spares Kit P2LB Manifold O-rings, Manifold and Blanking Plate Screws	0,04	P2LB/MAN-KIT

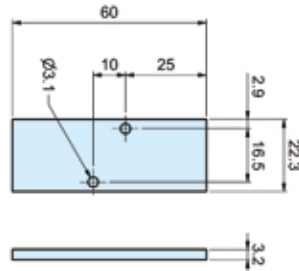
Dimensions

Manifold bar, P2LB

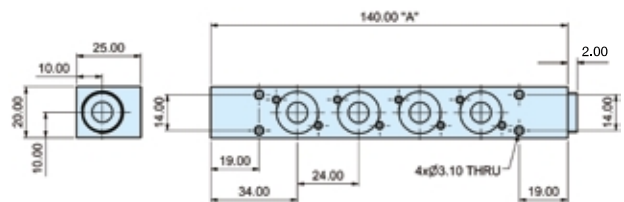


No. of valves	L mm
2	74
4	122
6	170
8	218
10	266

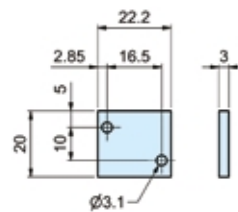
Blanking plate for manifold bar, P2LB



Pressure bar, P2LB



Blanking plate for pressure bar, P2LB



No. of valves	A mm
2	92
4	140
6	188
8	236
10	284