











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	P2L Viking inline valve																																																
Size	A 1/8 B 1/4 C 3/8 D 1/2																																																
Version	X Xtreme duty spool																																																
Port thread	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																																																
Solenoid pilot type	H¹ 16 bar / -40°C to 60°C <small>¹ Solenoid operated 'H' version supplied with B type enclosure 16 bar solenoid</small>																																																
Solenoid exhaust	D Vented N Capture/tapped M5																																																
Valve type function	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																																																
Overrides	D Extended non-locking																																																
Solenoid enclosure / Lead length	A 22mm Solenoid pilot & 30mm coil Form A B 22mm Solenoid pilot & 22mm coil Industrial Form B N 22mm Solenoid pilot less coil																																																
Pilot main actuator / Return	E Solenoid operated valve S Spring (return only) P Press (return only)																																																
Voltage ³	<table border="1"> <thead> <tr> <th></th> <th colspan="2">AC</th> <th>DC</th> </tr> <tr> <th></th> <th>60Hz</th> <th>50Hz</th> <th></th> </tr> </thead> <tbody> <tr> <td>40</td> <td>12</td> <td></td> <td></td> </tr> <tr> <td>42</td> <td>24</td> <td>22</td> <td></td> </tr> <tr> <td>45</td> <td></td> <td></td> <td>12</td> </tr> <tr> <td>47*</td> <td></td> <td></td> <td>12</td> </tr> <tr> <td>48*</td> <td></td> <td></td> <td>24</td> </tr> <tr> <td>49</td> <td></td> <td></td> <td>24</td> </tr> <tr> <td>53</td> <td>120</td> <td>110</td> <td></td> </tr> <tr> <td>57</td> <td>240</td> <td>230</td> <td></td> </tr> <tr> <td>72</td> <td></td> <td></td> <td>110</td> </tr> <tr> <td>XX</td> <td colspan="3">valve less solenoid/coil</td> </tr> </tbody> </table>		AC		DC		60Hz	50Hz		40	12			42	24	22		45			12	47*			12	48*			24	49			24	53	120	110		57	240	230		72			110	XX	valve less solenoid/coil		
	AC		DC																																														
	60Hz	50Hz																																															
40	12																																																
42	24	22																																															
45			12																																														
47*			12																																														
48*			24																																														
49			24																																														
53	120	110																																															
57	240	230																																															
72			110																																														
XX	valve less solenoid/coil																																																

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.





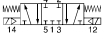

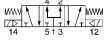
Shaded part numbers are standard

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

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

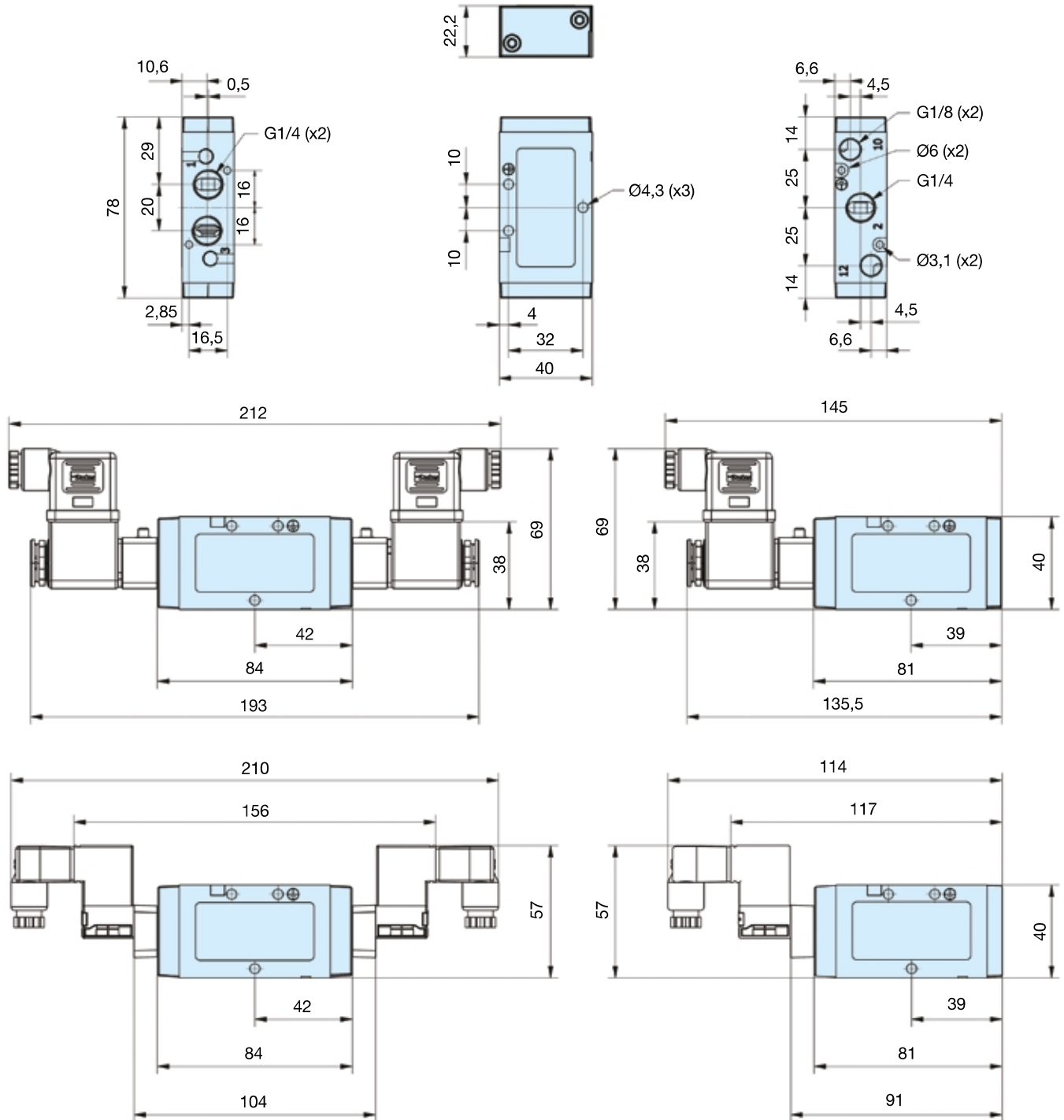
Complete with 22mm solenoid and 24V DC coil.

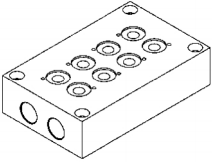
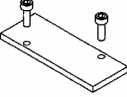
Internal supply to solenoid valve(s) via port 1. Connector/cable plugs to be ordered separately.

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	centring	3,5	30/90	0,55	P2LCX613EEHDDDB49
	G1/2		Low temp.	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	centring	3,5	30/90	0,55	P2LCX813EEHDDDB49
	G1/2		Low temp.	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	centring	3,5	30/90	0,55	P2LCX713EEHDDDB49
	G1/2	position	Low temp.	3,5	30/95	0,55	P2LDX714EEHDDDB49

Dimensions

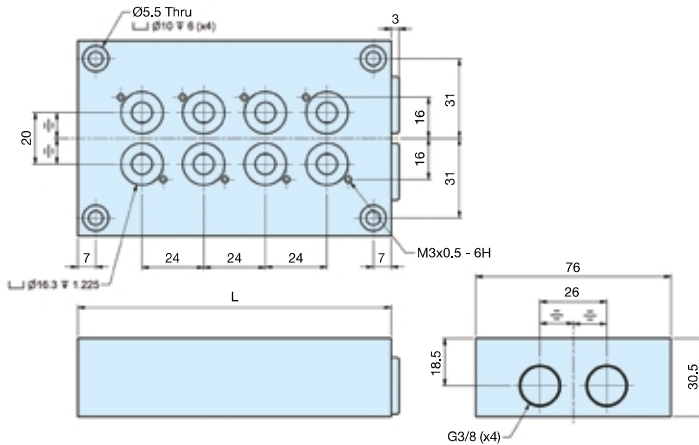
P2LBX... all
3/2 valves



Accessories	Type P2LA / P2LB 3/2 valves	Weight kg	Order code
	Manifold bar, P2LA/P2LB (not for P2LB with external air supply to solenoid valves) incl. fasteners and O-ring, G3/8		
	For 2 valves	0,69	91213202SXZ
	For 4 valves	1,13	91213204SXZ
	For 6 valves	1,56	91213206SXZ
	For 8 valves	2,00	91213208SXZ
	For 10 valves	2,45	91213210SXZ
	Blanking plate for Manifold bar	0,10	912132BPSXZ

Dimensions

Manifold bar



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

Blanking plate for manifold bar, P2LB

