

Order chart - Viking Xtreme Normal Operating Pressure / Temperature

P	2	L	A	X	5	1	1	E	S	N	D	D	B	4	9
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Valve family	Port thread
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
	1N * Namur G1/4
	9N * Namur 1/4 NPT

* Namur version not available in 3/2 function

Solenoid pilot type	Solenoid exhaust
N 10 bar / -10°C to 50°C	D Vented
L** 10 bar / -10°C to 50°C	N Captured/tapped M5
	X 15mm solenoid vented

Size	Overrides
A 1/8	A* None
B 1/4	B* Flush - non locking
C 3/8	C Flush - locking
D 1/2	D¹ Extended non-locking
	E* Extended - locking
	X Less 15mm solenoid

* Only available with enclosure 5
¹ 22mm solenoid option

Version	Voltage ²																																												
X Xtreme duty spool	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th></th> <th colspan="2">AC</th> <th>DC</th> </tr> <tr> <th></th> <th>60Hz</th> <th>50Hz</th> <th></th> </tr> <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>XX</td> <td colspan="3">valve less solenoid/coil</td> </tr> </table>		AC		DC		60Hz	50Hz		40	12			42	24	22		45			12	47*			12	48*			24	49			24	53	120	110		57	240	230		XX	valve less solenoid/coil		
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² 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/solenoid and valve separately.





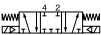

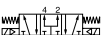
Valve type function	Solenoid enclosure / Lead length
Solenoid operated with internal supply to solenoid	5 15mm, 3 pin Form C/ISO15217 in line with body
3 3/2 valve	B 22mm 3-pin Industrial Form B with coil
5 5/2 valve	N 22mm solenoid pilot less coil
6 5/3 valve closed centre position	X Valve less 15mm solenoid
7 5/3 valve pressurised centre	L** Low power 22mm solenoid (only available with 24V DC)
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	Shaded part numbers are standard
E Solenoid operated valve	
S Spring (return only)	
P Press (return only)	

Solenoid operated directional control valves fitted with 15mm solenoid(s) 24V DC

Solenoid plug/connector to ordered separately.

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

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, standard temperature							
	G1/8	Electric signal	Electric signal	1,5	10/10	0,42	P2LAX311EENXB549
	G1/4			1,5	10/12	0,42	P2LBX312EENXB549
	G3/8			1,5	17/17	0,53	P2LCX313EENXB549
	G1/2			1,5	17/17	0,53	P2LDX314EENXB549
	G1/8	Electric signal	Spring	3,2	18/40	0,38	P2LAX311ESNXB549
	G1/4			3,5	18/45	0,38	P2LBX312ESNXB549
	G3/8			3,5	25/75	0,50	P2LCX313ESNXB549
	G1/2			3,5	25/75	0,50	P2LDX314ESNXB549
5/2 valves, internal air, standard temperature							
	G1/8	Electric signal	Electric signal	1,5	10/10	0,27	P2LAX511EENXB549
	G1/4			1,5	12/12	0,42	P2LBX512EENXB549
	G3/8			1,5	17/17	0,53	P2LCX513EENXB549
	G1/2			1,5	17/17	0,53	P2LDX514EENXB549
	G1/8	Electric signal	Spring	3,2	15/35	0,22	P2LAX511ESNXB549
	G1/4			3,5	18/45	0,38	P2LBX512ESNXB549
	G3/8			3,5	25/75	0,50	P2LCX513ESNXB549
	G1/2			3,5	25/75	0,50	P2LDX514ESNXB549
5/3 valves, internal air, standard temperature							
	G1/8	Electric signal	Electric signal	3,5	18/40	0,28	P2LAX611EENXB549
	G1/4	Closed centre	Self	3,5	22/55	0,44	P2LBX612EENXB549
	G3/8	position	centring	3,5	30/90	0,55	P2LCX613EENXB549
	G1/2			3,5	30/95	0,55	P2LDX614EENXB549
	G1/8	Electric signal	Electric signal	3,5	18/40	0,28	P2LAX811EENXB549
	G1/4	Vented centre	Self	3,5	22/55	0,44	P2LBX812EENXB549
	G3/8	position	centring	3,5	30/90	0,55	P2LCX813EENXB549
	G1/2			3,5	30/95	0,55	P2LDX814EENXB549
	G1/8	Electric signal	Electric signal	3,5	18/40	0,28	P2LAX711EENXB549
	G1/4	Pressurised	Self	3,5	22/55	0,44	P2LBX712EENXB549
	G3/8	centre	centring	3,5	30/90	0,55	P2LCX713EENXB549
	G1/2	position		3,5	30/95	0,55	P2LDX714EENXB549