

Order chart - Viking Xtreme air pilot & manual valves - Xtreme operating pressure / temperature

<b>P 2 L</b>
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<b>Valve family</b>
<b>P2L</b> Viking inline valve

<b>Size</b>
<b>A</b> 1/8
<b>B</b> 1/4
<b>C</b> 3/8
<b>D</b> 1/2

<b>Version</b>
<b>X</b> Xtreme duty spool

\* Xtreme duty spool suitable for max operating pressure 16 bar. (P2LAX + P2LBX) 12 bar (P2LCX + P2LDX) Temperature range -40°C to +60°C

<b>A</b>
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<b>X</b>
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




<b>5</b>
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<b>1 1</b>
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<b>P S</b>
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<b>Port thread</b>
<b>11</b> G1/8
<b>12</b> G1/4
<b>13</b> G3/8
<b>14</b> G1/2
<b>91</b> 1/8 NPT
<b>92</b> 1/4 NPT
<b>93</b> 3/8 NPT
<b>94</b> 1/2 NPT
<b>1N *</b> Namur G1/4
<b>9N *</b> Namur 1/4 NPT

\* Not available in 3/2 version

Valve type function		
Manual and pneumatic operated		
<b>3</b>		3/2 valve
<b>5</b>		5/2 valve
<b>6</b>		5/3 valve closed centre position
<b>7</b>		5/3 valve pressurised centre
<b>8</b>		5/3 valve vented centre

Shaded part numbers are standard

Pilot main actuator/return	
<b>J ***</b>	Rotary button - 2 positions
<b>P</b>	Air signal
<b>S</b>	Spring (return only)
<b>V</b>	Lever, 2 positions, 90° to ports
<b>Z ***</b>	Lever, 2 positions, in line with ports
<b>1 **</b>	Lever, 3 positions self centred, 90° to ports
<b>2 **</b>	Lever, held 3 positions, 90° to ports
<b>5 ***</b>	Lever, 3 positions, self centered in line with port
<b>6 ***</b>	Lever, 3 positions, held in position in line with port
<b>7 ***</b>	Rotary button - 3 positions held in position

\*\* Not available in 3/2 version

\*\*\* Only Available with port threads G1/4 and 1/4 NPT

## Pneumatic pilot operated valves - Xtreme operating pressure / temperature

Max operating pressure 16 bar (A &amp; B) 12 bar (C &amp; D). temp range -40°C to +60°C

Symbol	Size	Actuation	Return	Min Operating Pressure (bar)	Changeover time (ms) at 6 bar @20°C actua./return	Weight Kg	Order code
<b>3/2 valves, temperature -40°C to +60°C</b>							
	G1/8	Air signal	Air signal	1,5	5/5	0,30	<b>P2LAX311PP</b>
	G1/4			1,5	5/5	0,30	<b>P2LBX312PP</b>
	G3/8			1,5	8/8	0,45	<b>P2LCX313PP</b>
	G1/2			1,5	9/9	0,45	<b>P2LDX314PP</b>
	G1/8	Air signal	Spring	3,2	8/15	0,30	<b>P2LAX311PS</b>
	G1/4			3,5	10/20	0,30	<b>P2LBX312PS</b>
	G3/8			3,5	10/30	0,45	<b>P2LCX313PS</b>
	G1/2			3,5	10/30	0,45	<b>P2LDX314PS</b>
<b>5/2 valves, temperature -40°C to +60°C</b>							
	G1/8	Air signal	Air signal	1,5	5/5	0,14	<b>P2LAX511PP</b>
	G1/4			1,5	6/6	0,30	<b>P2LBX512PP</b>
	G3/8			1,5	8/8	0,45	<b>P2LCX513PP</b>
	G1/2			1,5	9/9	0,45	<b>P2LDX514PP</b>
	G1/8	Air signal	Spring	3,2	8/15	0,15	<b>P2LAX511PS</b>
	G1/4			3,5	10/20	0,32	<b>P2LBX512PS</b>
	G3/8			3,5	10/30	0,45	<b>P2LCX513PS</b>
	G1/2			3,5	10/30	0,45	<b>P2LDX514PS</b>
<b>5/3 valves, temperature -40°C to +60°C</b>							
	G1/8	Air signal	Air signal	3,5	10/20	0,15	<b>P2LAX611PP</b>
	G1/4	Closed centre	Self	3,5	12/22	0,33	<b>P2LBX612PP</b>
	G3/8	position	centring	3,5	15/35	0,50	<b>P2LCX613PP</b>
	G1/2			3,5	15/35	0,50	<b>P2LDX614PP</b>
	G1/8	Air signal	Air signal	3,5	10/20	0,15	<b>P2LAX811PP</b>
	G1/4	Vented centre	Self	3,5	12/22	0,33	<b>P2LBX812PP</b>
	G3/8	position	centring	3,5	15/35	0,50	<b>P2LCX813PP</b>
	G1/2			3,5	15/35	0,50	<b>P2LDX814PP</b>
	G1/8	Air signal	Air signal	3,5	10/20	0,15	<b>P2LAX711PP</b>
	G1/4	Pressurised	Self	3,5	12/22	0,33	<b>P2LBX712PP</b>
	G3/8	centre	centring	3,5	15/35	0,50	<b>P2LCX713PP</b>
	G1/2	position		3,5	15/35	0,50	<b>P2LDX714PP</b>