

## HOW TO ORDER POLARIS 10 SINGLE UNITS

1	2	3	4	5	6	7	8	9	10	11	12	13							
<b>PLP 10-1</b>	<b>L</b>	<b>0</b>	<b>-</b>	<b>81</b>	<b>E1</b>	<b>-</b>	<b>L</b>	<b>BB/BA</b>	<b>-</b>	<b>N</b>	<b>-</b>	<b>EL</b>	<b>-</b>	<b>C</b>	<b>-</b>	<b>L</b>	<b>GA</b>	<b>-</b>	<b>FS</b>

1	Type	Pump type	Motor type
	0.07 in <sup>3</sup> /rev (1,07 cm <sup>3</sup> /rev)	<b>PLP 10-1</b>	<b>PLM 10-1</b>
	0.10 in <sup>3</sup> /rev (1,60 cm <sup>3</sup> /rev)	<b>PLP 10-1,5</b>	<b>PLM 10-1,5</b>
	0.13 in <sup>3</sup> /rev (2,13 cm <sup>3</sup> /rev)	<b>PLP 10-2</b>	<b>PLM 10-2</b>
	0.16 in <sup>3</sup> /rev (2,67 cm <sup>3</sup> /rev)	<b>PLP 10-2,5</b>	<b>PLM 10-2,5</b>
	0.20 in <sup>3</sup> /rev (3,34 cm <sup>3</sup> /rev)	<b>PLP 10-3,15</b>	<b>PLM 10-3,15</b>
	0.26 in <sup>3</sup> /rev (4,27 cm <sup>3</sup> /rev)	<b>PLP 10-4</b>	<b>PLM 10-4</b>
	0.33 in <sup>3</sup> /rev (5,34 cm <sup>3</sup> /rev)	<b>PLP 10-5</b>	<b>PLM 10-5</b>
	0.38 in <sup>3</sup> /rev (6,20 cm <sup>3</sup> /rev)	<b>PLP 10-5,8</b>	<b>PLM 10-5,8</b>
	0.41 in <sup>3</sup> /rev (6,67 cm <sup>3</sup> /rev)	<b>PLP 10-6,3</b>	<b>PLM 10-6,3</b>
	0.52 in <sup>3</sup> /rev (8,51 cm <sup>3</sup> /rev)	<b>PLP 10-8</b>	<b>PLM 10-8</b>
	0.65 in <sup>3</sup> /rev (10,67 cm <sup>3</sup> /rev)	<b>PLP 10-10</b>	<b>PLP 10-10</b>

2	Rotation	Code
	Left	<b>S</b>
	Right	<b>D</b>
	Reversible rear external drain	<b>R</b>
	Reversible side external drain	<b>L</b>
	Reversible internal drain	<b>B</b>

3	Version	Code
	Without outboard bearing	<b>0</b>

4	Drive shaft	Code
	European tapered 1:8	<b>81</b>
	European tapered 1:8	<b>86</b>
	SAE "AA" spline (9 teeth)	<b>02</b>
	SAE "AA" straight	<b>30</b>
	SAE straight	<b>36</b>
	Straight	<b>29</b>

5	Mounting flange	Code
	European	<b>E1</b>
	European	<b>E7</b>
	European	<b>E8</b>
	German 2 bolt	<b>B1</b>
	German 4 bolt	<b>K2</b>
	SAE "AA" 2 bolt	<b>S0</b>
	SAE "AA" 2-4 bolt	<b>R9</b>
	SAE 2-4 bolt	<b>R8</b>
	SAE 2 bolt	<b>W9</b>

Code	Ports position	6
<b>L</b>	Side	
<b>P</b>	Rear	

Code	Ports IN/OUT	7
<b>GERMAN FLANGED PORTS</b>		
Side	Rear	Type
<b>BB/BA</b>	PLP 10	1-1,5-2-2,5-3,15
<b>BA/BB</b>	PLM 10	4-5-5,8-6,3-8-10

<b>GAS STRAIGHT THREAD PORTS (BSPP)</b>		
Side	Rear	Type
<b>GC/GC</b>	PLP 10	1-1,5-2-2,5-3,15-4
	PLM 10	
<b>GD/GD</b>	PLP 10	5-5,8-6,3-8-10
	PLM 10	

<b>SAE STRAIGHT THREAD PORTS (ODT)</b>		
Side	Rear	Type
<b>OB/OA</b>	PLP 10	1-1,5-2-2,5-3,15-4
<b>OA/OB</b>	PLM 10	5-5,8-6,3
<b>OC/OB</b>	PLP 10	8-10
<b>OB/OC</b>	PLM 10	

Code	Seals (a)	8
<b>N</b>	Buna (standard)	
<b>V</b>	Viton	

Code	Cover options (b)	9
	Cast iron mounting flange and rear cover (standard - no code)	
<b>E</b>	Aluminium mounting flange and cast iron rear cover	
<b>L</b>	Cast iron mounting flange and aluminium rear cover	
<b>EL</b>	Aluminium mounting flange and rear cover	

Code	Shaft seal options	10
<b>C</b>	High back pressure seal with wiper seal	
<b>D</b>	Standard seal with wiper seal	
<b>H</b>	High back pressure seal	

Replaces: 01/10.03

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