

HOW TO ORDER SINGLE PUMPS AND MOTORS

1	2	3	4	5	6	7	8	9	10	11						
PLP 10-2	S	0	-	30	S0	-	L	OB/OA	-	N	-	EL	-	L	OA	-
12	13															
H	-	VPER ...														

1 Size		PUMP CODE	MOTOR CODE
in ³ /rev	cm ³ /rev		
0.06	1	PLP 10-1	PLM 10-1
0.09	1.5	PLP 10-1,5	PLM 10-1,5
0.12	2	PLP 10-2	PLM 10-2
0.15	2.5	PLP 10-2,5	PLM 10-2,5
0.19	3.1	PLP 10-3,15	PLM 10-3,15
0.24	4	PLP 10-4	PLM 10-4
0.30	4.9	PLP 10-5	PLM 10-5
0.35	5.8	PLP 10-5,8	PLM 10-5,8
0.38	6.2	PLP 10-6,3	PLM 10-6,3
0.48	7.9	PLP 10-8	PLM 10-8
0.60	9.9	PLP 10-10	PLM 10-10

2 Rotation	CODE
Left	S
Right	D
Reversible rear external drain	R
Reversible side external drain	L
Reversible internal drain	B

3 Version	CODE
No outboard bearing	0
With outboard bearing (only W9 flange)	1

4 Drive shaft	CODE
SAE "A-A" straight	30
SAE straight	36
SAE "A-A" spline	02
Straight	29
European tapered 1:8	81
European tapered 1:8	86

5 Mounting flange	CODE
SAE "A-A" 2 bolt	S0
SAE "A-A" 2-4 bolt	R9
SAE 2 bolt	W9
SAE 2-4 bolt	R8
European rectangular (25,4 mm pilot, 52x72 mm bolt pattern)	E1
European rectangular (30 mm pilot, 56x73 mm bolt pattern)	E7
European rectangular (30 mm pilot, 52x72 mm bolt pattern)	E8
Through 2 bolt (32 mm pilot, 42x42 mm bolt pattern)	B1
Through 4 bolt (32 mm pilot, 42x42 mm bolt pattern)	K2

6 Ports position	CODE
Side	L
Rear	P

CODE		Inlet/outlet ports		7
SAE STRAIGHT THREAD PORTS O-RING BOSS				
Side ports	Rear ports	Series and size		
OB/OA	OB/OA	PLP 10	1 - 1,5 - 2 - 2,5 - 3,15	
OA/OB	OA/OB	PLM 10	4 - 5 - 5,8 - 6,3	
OC/OB	OB/OB	PLP 10	8 - 10	
OB/OC	OB/OB	PLM 10		
BSPP STRAIGHT THREAD PORTS				
Side ports	Rear ports	Series and size		
GC/GC	GC/GC	PLP 10	1 - 1,5 - 2 - 2,5	
		PLM 10	3,15 - 4	
GD/GD	GD/GD	PLP 10	5 - 5,8 - 6,3 - 8 - 10	
		PLM 10		
GERMAN 4 BOLT FLANGE				
Side ports	Rear ports	Series and size		
BB/BA		PLP 10	1 - 1,5 - 2 - 2,5 - 3,15	
BA/BB		PLM 10	4 - 5 - 5,8 - 6,3 - 8 - 10	

CODE	Seals	8
N	Buna (standard)	
V	Viton	

CODE	Cover options	9
EL	Aluminum mounting flange and rear cover	
L	Cast iron mounting flange and aluminum rear cover	

CODE	Drain port positions	10
L	Side	
*	Bottom	

CODE	Drain ports	11
SAE STRAIGHT THREAD PORTS O-RING BOSS		
03	7/16-20 UNF-2B	
OA	9/16-18 UNF-2B	
BSPP STRAIGHT THREAD PORTS		
GA	G 1/8	

CODE	Shaft seal options	12
C	High back pressure seal with wiper seal	
D	Standard seal with wiper seal	
H	High back pressure seal	

CODE	Max. pressure relief valve	13
VPEF ...	Fixed setting with external drain	
VPIF ...	Fixed setting with internal drain	
VPER ...	Adjustable setting with external drain	
VPIR ...	Adjustable setting with internal drain	