

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	