

## HOW TO ORDER SINGLE PUMPS AND MOTORS

1	2	3	4	5	6	7	8	9	10	11	11						
PLP 20-8	S	0	-	03	S1	-	L	OC/OC	-	N	-	EL	-	L	OA	-	H

1 Size		PUMP CODE	MOTOR CODE
in <sup>3</sup> /rev	cm <sup>3</sup> /rev		
0.29	4.8	PLP 20-4	PLM 20-4
0.39	6.5	PLP 20-6,3	PLM 20-6,3
0.50	8.3	PLP 20-8	PLM 20-8
0.55	9	PLP 20-9	PLM 20-9
0.67	11.1	PLP 20-11,2	PLM 20-11,2
0.87	14.4	PLP 20-14	PLM 20-14
1.01	16.6	PLP 20-16	PLM 20-16
1.27	20.8	PLP 20-20	PLM 20-20
1.58	26	PLP 20-25	PLM 20-25
1.99	32.6	PLP 20-31,5	PLM 20-31,5

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

4 Drive shaft	CODE
SAE "A" straight (5/8" dia)	31
Straight (3/4" dia 2" lenght)	49
SAE "B" straight	32
Straight (3/4" dia)	50
SAE "A" spline (9T - 16/32 DP)	03
SAE "A" spline (11T - 16/32 DP)	07
SAE "B" spline (13T - 16/32 DP)	04
DIN 5482 Spline shaft (B17x14 9T)	12
European tapered 1:8	82
German tapered 1:5	54
Tang	95

5 Mounting flange	CODE
SAE "A" 2 bolt	S1
SAE "A" 2 bolt	S2
SAE "B" 2 bolt	S5
European rectangular (36,5 mm pilot, 71,4x96,2 mm bolt pattern)	E2
German rectangular (80 mm pilot, 72x100 mm bolt pattern)	B2
Through 2 bolt (50 mm pilot, 60x60 mm bolt pattern)	B4
Through 2 bolt (50 mm pilot, 60x60 mm bolt pattern)	B5
Through 4 bolt (52 mm pilot, 60x60 mm bolt pattern)	B6

6 Ports position	CODE
Side	L
Rear	P

1 Pump size	CODE	
SAE STRAIGHT THREAD PORTS O-RING BOSS		
Series and size	Side ports	Rear ports
4 - 6,3 - 8	PLP 20	OC/OC
9 - 11,2	PLM 20	OC/OC
14 - 16 - 20	PLP 20	OD/OC
25 - 31,5	PLM 20	OC/OD

CODE		Inlet/outlet ports	7
BSPP STRAIGHT THREAD PORTS			
Side ports	Rear ports	Series and size	
GD/GD	GD/GD	PLP 20	4 - 6,3 - 8
		PLM 20	9 - 11,2
GE/GD	GE/GD	PLP 20	14 - 16 - 20
GD/GE	GD/GE	PLM 20	25 - 31,5
METRIC SAE SPLIT PORTS SAE J518 C			
Side ports	Rear ports	Series and size	
MA/MA		PLP 20	4 - 6,3 - 8
		PLM 20	9 - 11,2
MB/MA		PLP 20	14 - 16 - 20
MA/MB		PLM 20	
MC/MB		PLP 20	25 - 31,5
MB/MC		PLM 20	
SAE SPLIT PORTS SAE J518 C			
Side ports	Rear ports	Series and size	
SA/SA		PLP 20	4 - 6,3 - 8
		PLM 20	9 - 11,2
SB/SA		PLP 20	14 - 16 - 20
SA/SB		PLM 20	
SC/SB		PLP 20	25 - 31,5
SB/SC		PLM 20	
EUROPEAN 4 BOLT FLANGE			
Side ports	Rear ports	Series and size	
EA/EA		PLP 20	4 - 6,3 - 8
		PLM 20	9 - 11,2
EB/EA		PLP 20	14 - 16 - 20
EA/EB		PLM 20	25 - 31,5
GERMAN 4 BOLT FLANGE			
Side ports	Rear ports	Series and size	
BE/BC		PLP 20	4-6,3-8-9-11,2
BC/BE		PLM 20	14-16-20-25

CODE	Seals	8
N	Buna (standard)	
V	Viton	

CODE	Cover options	9
EL	Aluminum mounting flange and 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		
GB	G 1/4	
METRIC PORTS		
TA	M 10x1	

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