

**SINGLE PUMPS**

Adjustable flow l/min

2PE   
 A 16   
 B D -   
 C P D 28   
 E P1 -   
 F V -   
 G 1 -   
 H CP -   
 I PD1.5 -   
 L VS   
 ... / ...

Setting main relief valve (bar)

TYPE	A	DISPLACEMENTS	
4.5	4.6 cm <sup>3</sup> /rev.	0.27 cu.in/rev.	
6.5	6.5 cm <sup>3</sup> /rev.	0.40 cu.in/rev.	
8.3	8.2 cm <sup>3</sup> /rev.	0.50 cu.in/rev.	
10.5	10.6 cm <sup>3</sup> /rev.	0.65 cu.in/rev.	
11.3	11.5 cm <sup>3</sup> /rev.	0.68 cu.in/rev.	
12.5	12.5 cm <sup>3</sup> /rev.	0.77 cu.in/rev.	
13.8	13.8 cm <sup>3</sup> /rev.	0.84 cu.in/rev.	
16	16.6 cm <sup>3</sup> /rev.	1.01 cu.in/rev.	
19	19.4 cm <sup>3</sup> /rev.	1.18 cu.in/rev.	
22.5	22.9 cm <sup>3</sup> /rev.	1.37 cu.in/rev.	
26	25.8 cm <sup>3</sup> /rev.	1.58 cu.in/rev.	

ROTATION (page 4)	CODES	B
Clockwise	D	
Anti-clockwise	S	
Reversible	R	

PORTS (page 33)	CODES	C
Flanged ports european standard	P	
Flanged ports german standard	B	
Threaded ports GAS (BSPP)	G	
Threaded ports SAE (ODT)	R	

DRIVE SHAFT (page 34)	CODES	D
Tang drive for engine driven	02	
Tang drive for electric motors	03	
Tang drive	04	
Tapered 1:5	25	
Tapered 1:5 (only for CB)	26	
Tapered 1:8	28	
SAE A splined 9T	52	
SAE A splined 10T	53	
SAE A splined 11T	54	
SAE A splined 13T	55	
DIN 5480 internal splined	60	
9 teeth DIN 5482 splined	62	
5/8" SAE A parallel	82	
3/4" SAE A parallel	85	

L VALVES IN THE COVER (page 42)		CODES
Adjustable main relief valve		VS
Fixed setting main relief valve		VSE
Priority flow divider with excess flow to 2nd actuator		VP-VP1
Like VP with main relief valve		VPS-VPS1
Priority flow divider with Load sensing with dynamic signal		VPD-VPD1
Load sensing priority valve with dynamic signal with main relief valve		VPDS-VPDS1
Electric unloading valve (12V)		EV1
Electric unloading valve (24V)		EV2
Main relief and electric unloading valves (12V)		EVS1
Main relief and electric unloading valves (24V)		EVS2

I REAR COVER (page 47)	CODE
Pre-arranged for 1.5PE rear	PD1.5

H OUTRIGGER BEARING (page 39)	CODES
European standard	CP
German standard	CB
For engine endothermic motors	CL
For endothermic motors with axial and radial loads	CF
SAE A	CS

G PORTS POSITION	CODE
Lateral ports standard	
Rear ports (page)	1

F SEAL	CODE
Buna standard	
Viton	V

E MOUNTING FLANGES (page 36)	CODES
European standard	P1
German standard Ø80	B1
German standard Ø52	B2-B3
German standard Ø50	B4-B5
SAE A 2 bolts	S2
SAE B 2 bolts	S3
SAE A 2 bolts (with o-ring on the centering collar)	S6
4 bolts for Iveco motor	C1
4 bolts for Perkins motor	K1
German standard with shaft seal Ø52	K3
German standard with shaft seal Ø52	K4
2 threaded holes flange for Perkins motor	MF

Order example 2PE 19D, ports SAE (R), drive shaft (52), mounting flange (S2) with valve in the cover (VPS 12.5 l/min) and pressure relief valve setting 180 bar:  
**2PE19D-R52S2-VPS12.5/180**