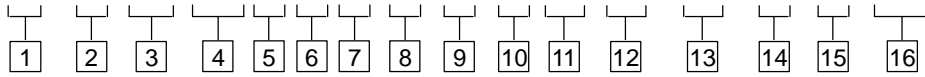


Model Codes

P * B ** - (F) - (M) * * (F)(X) (*) - ** - ** - (C) - (G) - (L) - ** - ****



1 Basic models

F = Fixed displacement type
V = Variable displacement type

2 Displacement

PFB and PVB models:

5 = 10,55 cm³/r (0.64 in³/r)
10 = 21,10 cm³/r (1.29 in³/r)
20 = 42,80 cm³/r (2.61 in³/r)

PVB models only:

6 = 13,81 cm³/r (0.84 in³/r)
15 = 33,00 cm³/r (2.01 in³/r)
29 = 61,60 cm³/r (3.76 in³/r)
45 = 94,50 cm³/r (5.76 in³/r)
90 = 197,50 cm³/r (12.0 in³/r)

3 Foot mounting option

F = Foot mounting option for PVB45 and PVB90 models.

Omit for flange mounting.

Note. For foot mounting brackets. for other models see bottom of page.

4 Mounting flange

M = Metric, to DIN/ISO 3019, Part 2 and VDMA 24560, Part 1

Omit for SAE mounting flange

5 Shaft rotation

Viewed at shaft end

R = Clockwise

L = Anticlockwise (not available for PFB10 and PFB20)

6 Displacement zone

PVB models only.

S = One side of center (pressure compensated models only)

D = Both sides of center (Handwheel and lever controlled models only)

Omit for PFB models.

7 Flanged main ports

F = PVB45 and PVB90 models only.
Omit for P*B5 to 29 inclusive.

8 Thru shaft option

PVB5 to 29 only:

X = Thru shaft (with side entry ports)
Omit for PVB45 and PVB 90, or if not required.

9 Shaft type

N = Metric, to DIN/ISO 3019, Part 2 and VDMA 24560, Part 1

Y = SAE models P*B5 to 15 only.

Omit for 20 thru 90 models

10 Pump design number

10 = PFB20

30 = PFB10

31 = PVB10 and PVB15

20 = all other models

11 Displacement control options

PVB models only.

C = Pressure compensator. Pressure adjustment range:

PVB90: 19 to 210 bar (275 to 3000 psi)

All other models: 17 to 210 bar (250 to 3000 psi)

Also used as prefix for item 12

Note. For PVB6, 15 and 29 models, the user must ensure that the max. pressure setting never exceeds 140 or 100 bar (2000 or 1500 psi) dependent on the type of fluid being used.

CM = Pressure compensator. Option for all sizes except PVB90.

Pressure adjustment range:

PVB45: 10 to 100 bar (150 to 1500 psi)

All other sizes: (17 to 100 bar (250 to 1500 psi)

CVP = Load sensing with pressure limiter.

PVB5 to 15 only:

H = Handwheel control

M = Lever control

V = No control (As for "M" type but without lever.)

Omit for PFB models.

12 Maximum displacement adjustment

PVB5 to 29 models only:

C = "C" or "CM" compensator, and with 12

Omit when not required.

13 Pressure compensator variations

PVB5 to 29 models only:

G = Remotely adjustable pressure setting.

Omit when not required.

14 Control location

PVB5 to 15 models with "H", "M" or "V" controls only:

L = Left hand, when viewed at shaft end.

Omit for right hand, or when a pressure compensator is fitted.

15 Control design number

PVB models only.

10 = "H" and "M" controls; also "C" control for PVB90

11 = "C" and "CM" controls.

12 = "CVP" control.

20 = "CG" control.

16 Special design options

For PFB5 and PVB5 to 29 only:

S.30 = Extra drain port to permit vertical "shaft-up" installation.

For PVB5 to PVB29 pressure compensated models only:

GE1 = 10% minimum displacement. when pressure compensated.

For all models:

GEVS = Pressure setting knob with key lock.

Omit when not required.

Foot bracket mounting kits

Order separately if required. Kits include pump fixing bolts.

Model code	Part number	For pump sizes:
FB-A-10	422582	P*B5/6
FB-B-10	422583	P*B10/15 and PFB20
FB-C-10	422584	PVB20/29