

Hydrostatic Pump Repair

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MODEL CODES

EDITION III



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Model Codes for B-Series Variable Motors

MODEL	1 DISPLACEMENT (cc/rev)	2 FLUSHING VALVE	3 CONTROL	4 ORIFICE T SERVO CONT'L	5 MOUNTING	6 SHAFT	7 R/V SETTING	8 DISP. MAXIMUM	9 DISP. MINIMUM	10 ADD-ONS	11 SPECIALS
BMV	☐ ☐ ☐ ☐	☐	☐	☐	☐	☐	☐ ☐ ☐	☐ ☐ ☐	☐ ☐	☐	☐
EXAMPLE:	105	C	2	X	C	D	X	X	31	X	X

1 DISPLACEMENT (CC/REV)

50 (3.06 cir) 140 (8.51 cir)
75 (4.57 cir) 186 (11.36 cir)
105 (6.40 cir) 260 (15.64 cir)

2 FLUSHING VALVE

B = BLOCKED HOT OIL VALVE
C = CLOSED LOOP HOT OIL VALVE
O = OPEN LOOP HOT OIL VALVE
P = PLAIN w/o HOT OIL VALVE

3 CONTROL

T = INFINITELY VARIABLE
2 = 2 POSITION
F = ELEC 2 POSITION

4 CONTROL OPTIONS

1 = 1.0mm STD. - 50
2 = 1.2mm STD. - 75, 105
3 = 1.8mm STD. - 140, 186, 260
4 = .8mm
5 = 1.4mm

2 ORF:
1 = 12 VDC
2 = 24 VDC

5 MOUNTING

C = SAE C 4 BOLT MTG - (50, 75, 105)
D = SAE D 4 BOLT MTG - (140, 186)
E = SAE E 4 BOLT MTG - (260 ONLY)
M = METRIC 4 BOLT MTG - (ALL)

6 SHAFT

C = SAE C 14T, 12/24 P
D = SAE D 13T, 8/16 P
M = METRIC (SPECIAL PRICING)
H = ANSI 30T, 16/32 P

11 SPECIALS (2)

ENTER S, THEN CALL OUT REQUIREMENTS IN CLEAR TEXT.

10 ADD-ONS

R = COR
C = CBV
Y = PORT ACTIVATED

9 MIN. DISP. SETTING

SPECIFY VOLUME IN CC/REV

8 MAX. DISP. DESTROKED

SPECIFY VOLUME IN CC/REV

7 SETTING

IF R/V's ADDED
CALL OUT SETTING IN BAR
1 BAR = 14.5 PSI

NOTES: (1) If codes are **not** used, insert the letter "X".
(2) If a unit is a **special execution**, insert "S" at the end of the code description.