

MODEL CODES

EDITION III



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Model Codes for B-Series Regulated Motors

MODEL	1	2	3	4	5	6	7	8	9	10
BMR	DISPLACEMENT (cc/rev)	FLUSHING VALVE	SHUTTLE	MOUNTING	SHAFT	Rb	DISP. MAXIMUM	DISP. MINIMUM	ADD-ONS	SPECIALS
EXAMPLE:	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 140	<input type="checkbox"/> C	<input type="checkbox"/> B	<input type="checkbox"/> D	<input type="checkbox"/> D	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 151	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 120	<input type="checkbox"/> <input type="checkbox"/> 31	<input type="checkbox"/> X	<input type="checkbox"/> 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

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

3 SHUTTLE

U = UNI - DIRECTIONAL (5)
 B = BI - DIRECTIONAL
 N = NONE - (EXT. FED TO REGULATOR)

4 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)

5 SHAFT

C = SAE C 14T, 12/14 P (50, 75, OPT 105)
 D = SAE D 13T, 8/16 P (105, 140, 186, 260)
 M = METRIC (ALL) (SPECIAL PRICING)
 H = ANSI 30T, 16/32 P (OPT 260)

6 REGULATION BEGIN

SPECIFY SETTING IN BAR
 1 BAR = 14.5 PSI
 AVAILABLE RANGES ARE:
 Rb 151 - 179 BAR
 Rb 180 - 230 BAR
 Rb 231 - 279 BAR

10 SPECIALS (2)

ENTER S, THEN CALL OUT REQUIREMENTS IN CLEAR TEXT.

9 ADD-ONS

C = CBV
 D = PILOT PRESS DOR
 H = SYSTEM PRESS DOR

8 MIN. DISP. SETTING (3)

15 = CC Q MIN - 50
 22 = CC Q MIN - 75
 31 = CC Q MIN - 105
 41 = CC Q MIN - 140
 55 = CC Q MIN - 186
 77 = CC Q MIN - 260

7 MAX. DISP. DESTROKED (4)

SPECIFY VOLUME IN CC/REV

- 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.
 (3) State in code actual min. displacement in cc/rev.
 (4) State in code actual max. displacement in cc/rev destroyed to.
 (5) Enter "S" in column 10 and specify which pressure port should feed regulator (A or B, see installation drawings).