MODEL CODES

EDITION III

Linde Hydraulics Corporation
5089 West Western Reserve Road
Canfield, Ohio 44406
Telephone: (330) 533-6801
Fax: (330) 533-2091

Model Codes for B-Series Regulated Motors

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

1 DISPLACEMENT (CC/REV)

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

7 MAX. DISP. DESTROKED (4)

SPECIFY VOLUME IN CC/REV

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

9 ADD-ONS

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

10 SPECIALS (2)

ENTER S, THEN CALL OUT REQUIREMENTS IN CLEAR TEXT.

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 destroked to.
(5) Enter "S" in column 10 and specify which pressure port should feed regulator (A or B, see installation drawings).