

# 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 H-Series-02 Regulated Motors

MODEL	1	2	3	4	5	6	7	8	9	10	11
HMR	DISPLACEMENT (cc/rev)	FLUSHING VALVE	CONTROL	CONTROL OPTIONS	MOUNTING	SHAFT	Rb	DISP. MAXIMUM	DISP. MINIMUM	ADD-ONS	SPECIALS
EXAMPLE:	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 135	<input type="checkbox"/> P	<input type="checkbox"/> R	<input type="checkbox"/> B	<input type="checkbox"/> D	<input type="checkbox"/> H	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 260	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> X	<input type="checkbox"/> <input type="checkbox"/> 41	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> BRN	<input type="checkbox"/> S

## 1 DISPLACEMENT (CC/REV)

75 (4.63 cir)  
105 (6.41 cir)  
135 (8.27 cir)

## 2 FLUSHING

C = CLOSED LOOP  
O = OPEN LOOP  
B = BLOCKED  
P = PLAIN

Note: With integral COR's, motors are P.

## 3 CONTROL

R = SYSTEM PRESSURE REGULATED (STD)  
2 = REGULATOR SET UP FOR TWO POSITION CONTROL (default is max; shift to min.)  
Z = REGULATOR SET UP FOR TWO POSITION CONTROL (default is min; shift to max.)

## 4 CONTROL OPTIONS

B = BI-DIRECTIONAL REGULATOR SHUTTLE (STD)  
U = UNI-DIRECTIONAL (3)  
N = NONE (Ext. fed to regulator)

## 5 MOUNTING

C = SAE C 2 BOLT MTG (75, 105)  
D = SAE D 2 BOLT MTG (135)

## 6 SHAFT

H = ANSI 21T 16/32 P (75)  
23T 16/32 P (105)  
27T 16/32 P (135)  
C = SAE C 14T 12/24 P (OPT 75, 105)  
D = SAE D 13T 8/16 P (OPT 135)

## 7 REGULATION BEGIN

SPECIFY SETTING IN BAR  
1 BAR = 14.5 PSI

## 11 SPECIALS (2)

ENTER S, THEN CALL OUT REQUIREMENT IN CLEAR TEXT

## 10 ADD-ONS

PORT ORIENTATION:  
A = SIDE PORTS  
B = REAR PORTS

ADDITIONAL VALVES:  
A = BRAKE CBV ON "A" PORT  
B = BRAKE CBV ON "B" PORT  
C = CLOSED CENTER CBV w/COR (1)  
O = ORIFICED CENTER CBV w/COR (1)  
R = COR (NO CBV) (1)  
X = NONE

DOR OPTIONS:  
D = PILOT PRESS DOR  
H = SYSTEM PRESS DOR  
E = ELECT DOR w/BPS (2)  
F = ELECT DOR w/o BPS (2)  
N = PNEUM. DOR  
X = NONE

**NOTE:** Check with factory for availability of add-on options for desired unit size.

## 9 MIN. DISPLACEMENT

SPECIFY SETTING IN CC/REV  
22 = MIN. DISPL. FOR 75  
31 = MIN. DISPL. FOR 105  
41 = MIN. DISPL. FOR 135

## 8 MAX. DISPLACEMENT

IF NOT DESTROKED, ENTER X. OTHERWISE, SPECIFY SETTING IN CC/REV.

- NOTES:** (1) Enter "S" in Column 10 and Specify Relief Valve setting in Bar.  
(2) Enter "S" in Column 10 and Specify either 12 or 24 VDC solenoids. Reference: BPS = Brake Pressure Shut-off  
(3) Enter "S" in Column 10 and Specify which Pressure Port should feed regulator (A or B, see Installation Drawings).