

Hydrostatic Pump Repair

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MODEL CODES

EDITION III



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Model Codes for H-Series-02 Regulated Motors

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