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# MODEL CODES

EDITION III



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# Model Codes for H-Series-02 Regulated Motors

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

**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).