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MODEL CODES

EDITION III



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Model Codes for H-Series-02 Variable Motors

MODEL	1 DISPLACEMENT (cc/rev)	2 FLUSHING VALVE	3 CONTROL	4 CONTROL OPTIONS	5 MOUNTING	6 SHAFT	7 R/V SETTING	8 DISP. MAXIMUM	9 DISP. MINIMUM	10 ADD-ONS	11 SPECIALS
HMV	☐ ☐ ☐	☐	☐	☐	☐	☐	☐ ☐ ☐	☐ ☐ ☐	☐ ☐	☐ ☐ ☐	☐
EXAMPLE:	135	K	T		D	H	X	X	41	BXE	S

1 DISPLACEMENT (CC/REV)
75 (4.63 cir)
105 (6.41 cir)
135 (8.27 cir)

2 FLUSHING
C = CLOSED LOOP
K = 14 BAR CLOSED LOOP (1)
O = OPEN LOOP
B = BLOCKED
P = PLAIN
Note: With integrated COR's,
motors are P.

3 CONTROL
T = HYD. INFINITELY VARIABLE
E = ELECT INFINITELY VARIABLE
2 = TWO POSITION
1 = SINGLE LINE
TWO POSITION (4)
F = ELECT TWO POSITION
L = SINGLE LINE ELECT.
TWO POSITION (4)

4 CONTROL OPTIONS
1 = 12 VDC
2 = 24 VDC
Option is only applicable if
control is "E", "F" or "L".

D = PILOT TO SHIFT
H = SYSTEM PRESS TO SHIFT
Option is only applicable if
control is "1".

5 MOUNTING
C = SAE C 2 BOLT MTG (75, 105)
D = SAE D 2 BOLT MTG (135)
S = SPECIAL PLUG IN MOUNT
(OPT 105)

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)

11 SPECIALS
ENTER S, THEN CALL OUT
REQUIREMENT IN CLEAR TEXT.

10 ADD-ONS
PORT ORIENTATION:
A = SIDE PORTS
B = REAR PORTS

ADDITIONAL VALVES:
C = CLOSED CENTER CBV
w/COR (2)
O = ORIFICED CENTER CBV
w/COR (2)
R = COR (NO CBV) (2)
X = NONE

ADDITIONAL CONTROL OPTIONS:
Y = F PORT ACTIVE
X = NONE
P = POR w/o DOR (3)
D = POR w/PILOT PRESS DOR (3)
H = POR w/SYSTEM PRESS DOR (3)
E = POR w/ELECT DOR w/BPS (3)
F = POR w/ELECT DOR w/o BPS (3)
N = POR w/PNEUM. DOR (3)

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 DESTROYED, ENTER X.
OTHERWISE, SPECIFY SETTING
IN CC/REV.

7 RELIEF SETTING
IF NO COR, ENTER "X".
OTHERWISE, SPECIFY SETTING
IN BAR. (1 BAR = 14.5 PSI)

NOTES:

- (1) Standard for HMV 75, 105 & 135 with "T" control with Factory POR option.
- (2) Enter Relief Valve setting in Bar in Column 7.
- (3) These are factory POR options and only available on HMV 75, 105 & 135 with "T" control. Enter "S" in Column 11 and specify POR setting in Bar. For POR options "E" or "F", include specification of 12 or 24 VDC solenoids. Reference: BPS = Brake Pressure Shut-off
- (4) Single line two position motors are special executions. Options are limited based on standard configuration available from production. Please consult factory.