

MODEL CODES

EDITION III



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Model Codes for H-Series-02 Variable Motors

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

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.

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)