



TABLE I

CUSTOM MODELS

To determine pump model for a specified gpm, TDH, material and specific gravity (SG), select performance point on curve. Determine required HP by moving vertically to corresponding number dotted line. Read the required HP at right ordinate and multiply by SG Select pump, O-ring, mechanical seal, and motor to construct Model and Price Code No.

EXAMPLE:

HF 3 x 2 CM

PUMP

PUMP / MOTOR MODEL NUMBER

3

IMPELLER FLOW CURVE

V(M8XM1)

O-RING & SEAL

-D15.0

MOTOR

PRICE CODE NO

47-5038 C

PUMP	PRICE CODE NO.
CPVC HF 3x2CM	47-50
POLYPROPYLENE HF 3x2PM	47-51
PVDF HF 3x2 KM	47-52

FLOW CURVE NO.	ADD TO . . .	
	MODEL NO.	PRICE CODE NO.
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6

'O'-RING & MECHANICAL SEAL MATERIAL (SOLUTION CONTACT)	ADD TO . . .	
	MODEL NUMBER	PRICE CODE NO.
SINGLE MECHANICAL SEAL		
EPDM SILICON CARBIDE	L(M8)	1
VITON SILICON CARBIDE	V(M8)	7
DOUBLE MECHANICAL SEAL¹		
EPDM SILICON CARBIDE	L(M8xM1)	4
VITON SILICON CARBIDE	V(M8xM1)	8

Hz RPM	NEMA MOTORS ²	
	ADD TO . . .	
	HP MODEL NUMBER	PRICE CODE NUMBER
60 Hz 3450	-D.7.5	A
	-D10.0	B
	-D15.0	C
60 Hz 1725	-H5.0	D
50 Hz 2850	-D7.5-50	E
	-D10.0-50	F
	-D15.0-50	H
50 Hz 1450	-H5.0-50	G

¹ DRI-STOP 2R is recommended when a double mechanical seal is used. DRI-STOP switch prevents damage to pump due to dry operation. Consult Bulletin A-105

² 60 Hz= 208-230/460/3/60
50 Hz=190-208/380-415/3/50

OPTIONS

DESCRIPTION	ADD TO MODEL	PRICE CODE NO.
Trimmed impeller to meet specified flow	—	47-0084
Flange connections ANSI dimensional	-F	X

LONG COUPLING KIT		
FOR MODEL	FOR MOTOR FRAME	PRICE CODE NO.
HF 3 X 2	182/184T	42-0506
	213/215T	42-0507
Motor mounting		42-0504

LONG COUPLING KIT INCLUDES CAST IRON BEARING PEDESTAL FRAME, BASEPLATE, FLEXIBLE COUPLING, GUARD