SERIES 'HE' TECHNICAL BULLETIN

TO ORDER FROM TABLE II

To determine pump-motor for a selected GPM, TDH and/or specific gravity, select flow/pressure point on curve. Required HP is determined by moving vertically to corresponding dotted line and then horizontally to HP scale. Multply indicated HP by specific gravity. Select pump materials and mechanical seal(s) to construct Model and Price Code No.

TABLE II

EXAMPLE		PUMP/MOTOR MODEL NUMBER		PRICE CODE NO.
H2x1-1/2KE	1	V(M8xM1)	-D1.5	= 42-0319-A
PUMP	IMPELLER	SEAL	MOTOR	

PUMP	PRICE CODE NO.
CPVC H2 x 1-1/2CE	42-01
PVDF H2 x 1-1/2KE	42-03
PP H2 x 1-1/2PE	42-04
ECTFE H2 x 1-1/2HE	42-06

FLOW CURVE NO.	ADD TO. . . MODEL NO.	ADD TO. . . PRICE
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	ADD TO . . . PRICE CODE NO.
SINGLE MECHANICAL SEAL		
EPDM CARBON/CERAMIC*	L(M1)	1
EPDM SILICON CARBIDE	L(M8)	0
VITON CARBON/CERAMIC*	V(M2)	2
VITON SILICON CARBIDE	V(M8)	8
DOUBLE MECHANICAL SEAL**		
EPDM CARBON/CERAMIC*	L(M1xM1)	5
EPDM SILICON CARBIDE	L(M8xM1)	4
VITON CARBON/CERAMIC*	V(M2xM1)	6
VITON SILICON CARBIDE	V(M8xM1)	9

TEFC 208-230/460/3/60 or 190/380-415/3/50		
RPM	NEMA MOTORS ADD TO . . . HP MODEL NUMBER	NEMA MOTORS ADD TO . . . PRICE CODE NUMBER
3450 or 2850	D1.5 D2.0 D3.0 D5.0 D7.5	A B C D E
1725 or 1450	H1.0 H1.5	F G

* Ceramic is silica - free.

** A DRI-STOP pressure switch is available to prevent damage to pump in the event of dry operation; consult Bulletin A-105.

OPTIONAL

DESCRIPTION	ADD TO PRICE CODE NUMBER
FLANGE CONNECTIONS ANSI 150 Lbs. (ASA 150) 2"x1-1/2"	'-FL'
LONG COUPLED	'-LC'

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2900 MacArthur Blvd.
Northbrook, IL. 60062-2005 U.S.A (800) 323-5431
E-Mail: sales@serfilco.com (847) 509-2900
Web: www.serfilco.com (847) 559-1141

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