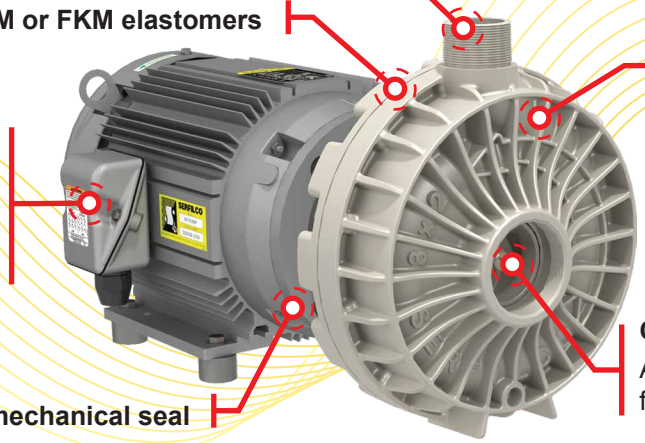
SERIES 'HF' | HORIZONTAL PUMPS

400 U.S. GPM or 180 ft. TDH @ 60Hz

EPDM or FKM elastomers

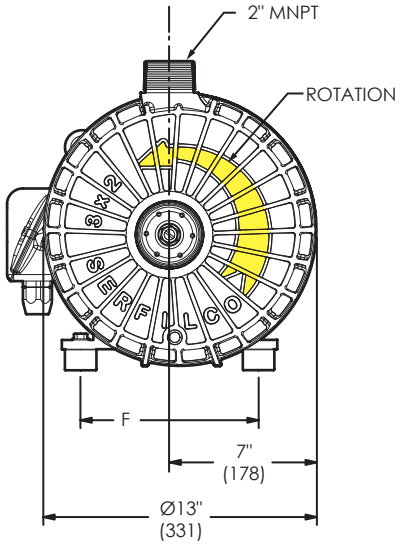
Non-metallic solution contact
High-temp PP, CPVC, or PVDF
(See chemical resistance guide T-102)

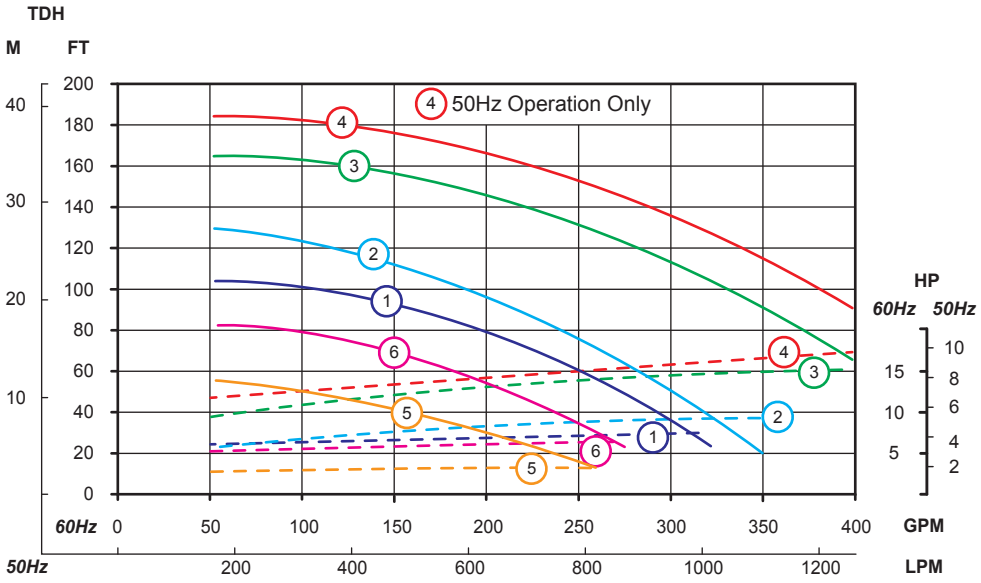


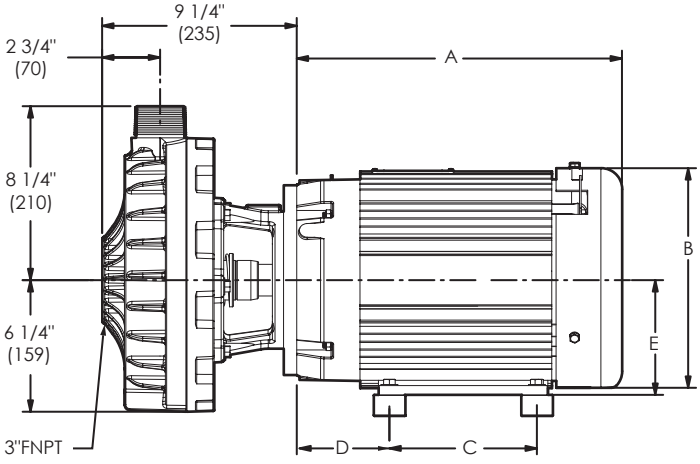
Chemical Duty Motor
Sealed oversized bearings, cast iron end bells, corrosion resistant epoxy coating, stainless steel nameplate.

Centrifugal
ANSI dimensional, available w/optional flange connections.

Choice of single or double mechanical seal







Voltage	HP (kW)	Dimensions: in. (mm)					
		A*	B*	C	D	E	F
208-230/460/3/60 1725 rpm	5.0 (3.7)	14.0 (356)	8.7 (221)	5.5 (140)	2.8 (71)	4.5 (114)	7.5 (191)
208-230/460/3/60 3450 rpm	7.5 (5.5)	15.5 (394)	10.4 (263)	7.0 (178)	3.5 (89)	5.25 (133)	8.5 (216)
	10.0 (7.5)	15.4 (390)			4.4 (111)	5.25 (133)	
	15.0 (11)						

Dimensions are for reference only.
* Motor dimensions will vary with motor manufacturer.

Order Information

For standard pump-motor combination, select model from table below.

Select flow curve number providing the desired performance, then match to Model # listed below.

Standard models include: Silicon carbide single or double mechanical seal, EPDM elastomers (CPVC or PP) & Viton (PVDF).

Motor HP is non-overloading at full capacity for S.G. of 1.0.

Standard - Single Mechanical Seal - 60 Hz Models						
Flow Curve	Model CPVC	PCN	Model PP	PCN	Model PVDF	PCN
1	HF3x2CM1L(M8)-D7.5	47-5011-A	HF3x2PM1L(M8)-D7.5	47-5111-A	HF3x2KM1V(M8)-D7.5	47-5217-A
2	HF3x2CM2L(M8)-D10.0	47-5021-B	HF3x2PM2L(M8)-D10.0	47-5121-B	HF3x2KM2V(M8)-D10.0	47-5227-B
3	HF3x2CM3L(M8)-D15.0	47-5031-C	HF3x2PM3L(M8)-D15.0	47-5131-C	HF3x2KM3V(M8)-D15.0	47-5237-C
5	HF3x2CM5L(M8)-H5.0	47-5051-D	HF3x2PM5L(M8)-H5.0	47-5151-D	HF3x2KM5V(M8)-H5.0	47-5257-D
6	HF3x2CM6L(M8)-D7.5	47-5061-A	HF3x2PM6L(M8)-D7.5	47-5161-A	HF3x2KM6V(M8)-D7.5	47-5267-A
Standard - Single Mechanical Seal - 50 Hz Models						
1	HF3x2CM1L(M8)-D7.5-50	47-5011-E	HF3x2PM1L(M8)-D7.5-50	47-5111-E	HF3x2KM1V(M8)-D7.5-50	47-5217-E
2	HF3x2CM2L(M8)-D7.5-50	47-5021-E	HF3x2PM2L(M8)-D7.5-50	47-5121-E	HF3x2KM2V(M8)-D7.5-50	47-5227-E
3	HF3x2CM3L(M8)-D10.0-50	47-5031-F	HF3x2PM3L(M8)-D10.0-50	47-5131-F	HF3x2KM3V(M8)-D10.0-50	47-5237-F
4	HF3x2CM4L(M8)-D10.0	47-5041-F	HF3x2PM4L(M8)-D10.0-50	47-5141-F	HF3x2KM4V(M8)-D10.0-50	47-5247-F
5	HF3x2CM5L(M8)-H5.0-50	47-5051-G	HF3x2PM5L(M8)-H5.0-50	47-5151-G	HF3x2KM5V(M8)-H5.0-50	47-5257-G
6	HF3x2CM6L(M8)-D7.5-50	47-5061-E	HF3x2PM6L(M8)-D7.5-50	47-5161-E	HF3x2KM6V(M8)-D7.5-50	47-5267-E

Standard - Double Mechanical Seal - 60 Hz Models						
Flow Curve	Model CPVC	PCN	Model PP	PCN	Model PVDF	PCN
1	HF3x2CM1L(M8xM1)-D7.5	47-5014-A	HF3x2PM1L(M8xM1)-D7.5	47-5114-A	HF3x2KM1V(M8xM1)-D7.5	47-5218-A
2	HF3x2CM2L(M8xM1)-D10.0	47-5024-B	HF3x2PM2L(M8xM1)-D10.0	47-5124-B	HF3x2KM2V(M8xM1)-D10.0	47-5228-B
3	HF3x2CM3L(M8xM1)-D15.0	47-5034-C	HF3x2PM3L(M8xM1)-D15.0	47-5134-C	HF3x2KM3V(M8xM1)-D15.0	47-5238-C
5	HF3x2CM5L(M8xM1)-H5.0	47-5054-D	HF3x2PM5L(M8xM1)-H5.0	47-5154-D	HF3x2KM5V(M8xM1)-H5.0	47-5258-D
6	HF3x2CM6L(M8xM1)-D7.5	47-5064-A	HF3x2PM6L(M8xM1)-D7.5	47-5164-A	HF3x2KM6V(M8xM1)-D7.5	47-5268-A
Standard - Double Mechanical Seal - 50 Hz Models						
1	HF3x2CM1L(M8xM1)-D7.5-50	47-5014-E	HF3x2PM1L(M8xM1)-D7.5-50	47-5114-E	HF3x2KM1V(M8xM1)-D7.5-50	47-5218-E
2	HF3x2CM2L(M8xM1)-D7.5-50	47-5024-E	HF3x2PM2L(M8xM1)-D7.5-50	47-5124-E	HF3x2KM2V(M8xM1)-D7.5-50	47-5228-E
3	HF3x2CM3L(M8xM1)-D10.0-50	47-5034-F	HF3x2PM3L(M8xM1)-D10.0-50	47-5134-F	HF3x2KM3V(M8xM1)-D10.0-50	47-5238-F
4	HF3x2CM4L(M8xM1)-D10.0-50	47-5044-F	HF3x2PM4L(M8xM1)-D10.0-50	47-5144-F	HF3x2KM4V(M8xM1)-D10.0-50	47-5248-F
5	HF3x2CM5L(M8xM1)-H5.0-50	47-5054-G	HF3x2PM5L(M8xM1)-H5.0-50	47-5154-G	HF3x2KM5V(M8xM1)-H5.0-50	47-5258-G
6	HF3x2CM6L(M8xM1)-D7.5-50	47-5064-E	HF3x2PM6L(M8xM1)-D7.5-50	47-5164-E	HF3x2KM6V(M8xM1)-D7.5-50	47-5268-E

***** *For custom pump-motor combinations please consult Serfilco sales department. (800) 323-5431*

See Technical Bulletin T-P-208

Options

Description	Add to Model	PCN
Trimmed impeller to meet specified flow	-	47-0084
Flange connections ANSI dimensional	-F	X