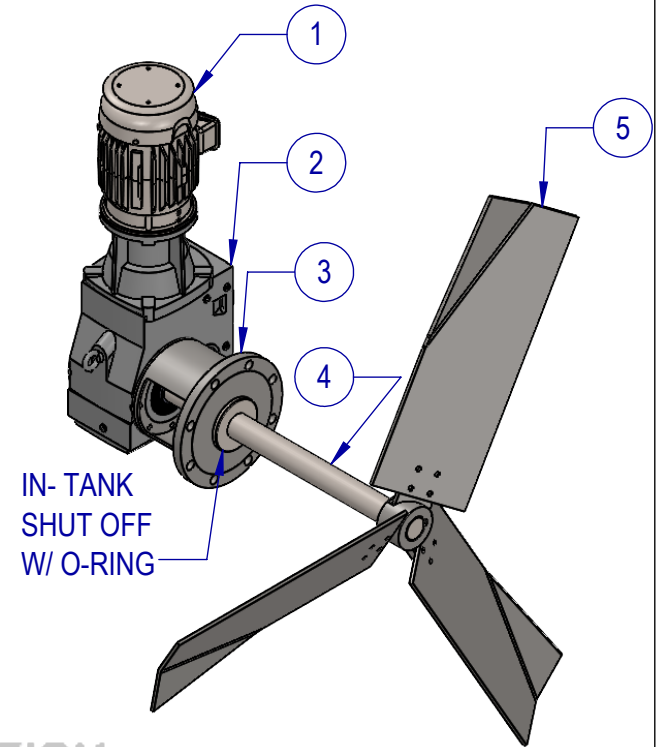
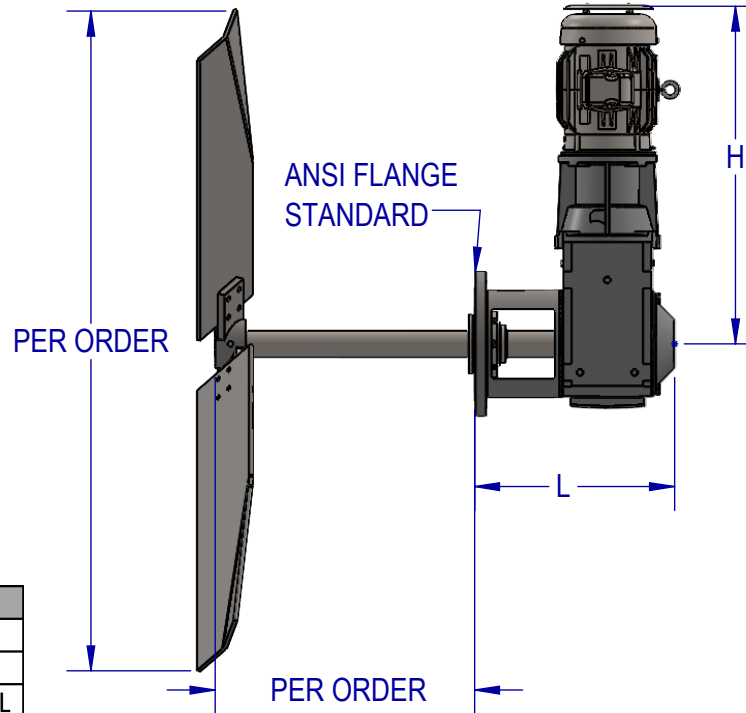


MOST COMMON AVAILABLE OPTIONS:

- SINGLE PHASE TEFC MOTOR (≤ 10HP)
- 50 Hz INVERTER DUTY MOTOR
- UP TO 250HP 3 PHASE MOTOR
- SANITARY MOTOR
- EXPLOSION PROOF MOTOR
- HIGH PRESSURE STUFFING BOX, SINGLE OR DOUBLE MECHANICAL SEALS
- ALTERNATE IMPELLER SIZES AND TYPES
- SANITARY FINISHES



ITEM	DESCRIPTION
1	MOTOR - 230/460/60, 3 PHASE, TEFC STANDARD, INVERTER DUTY (10:1), PAINTED FINISH
2	GEARBOX - HELICAL/BEVEL DRIVE, OUTPUT SPEED PER ORDER, CAST IRON, PAINTED FINISH
3	PEDESTAL - MOUNTING FLANGE AND SEAL GLAND PER ORDER
4	SHAFT - LENGTH AND DIAMETER PER ORDER, 316SS TYP.
5	IMPELLER - SIZE, STYLE, & QTY PER ORDER, 316SS TYP.



-# BEARING HOUSING OPTIONS	
-1	HEAVY DUTY/STANDARD SPAN
-2	SPREAD BEARING
-3	SPREAD BEARING/VIRTUAL DRYWELL

DIMENSIONS NOTED ARE APPROXIMATE AND ARE BASED ON TYPICAL MIXER CONFIGURATION. MOTOR AND SEAL SELECTION WILL AFFECT OVERALL DIMENSIONS. PLEASE CONTACT FUSION FOR FURTHER DETAILS.

TRIPLE REDUCTION										
DIM	FR3-1S	FR3-2S	FR3-3S	FR3-4S	FR3-5S	FR3-7S	FR3-8S	FR3-8.5S	FR3-9S	FR3-9.5S
DIM H	22.4"	23.2"	28.8"	31.7"	36.8"	45.3"	52.6"	54.7"	58.8"	60.6"
DIM L	15.8"	17.2"	18.7"	20.5"	23.8"	26.0"	29.1"	34.0"	38.1"	41.8"

TYPICAL IMPELLER OPTIONS				
BOLTED PF3 HYDROFOIL	BOLTED PBT (PITCH BLADE TURBINE)	RADIAL	RUSHTON	PV3 PROP



	NAME	DATE
DRAWN	SB	5/27/22
CHECKED	MB	6/24/22

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TITLE: FUSION FLOW FR3-S SIDE ENTRY FLANGE MOUNT MIXER HELICAL/BEVEL DRIVE CLOSED TANK		
SIZE	DWG. NO.	REV
A	SALES-FR3-#S-#	B
SCALE: 1:24	WEIGHT:	SHEET 1 OF 1

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES.
 NO TOLERANCES IMPLIED.
 DO NOT SCALE DRAWING