

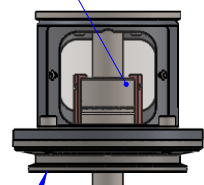
MOST COMMON AVAILABLE OPTIONS:

- SINGLE PHASE TEFC MOTOR (≤ 10 HP)
- 60Hz INVERTER DUTY MOTOR
- EXPLOSION PROOF MOTOR
- ALTERNATE SEALING OPTIONS
- VAPOR SEALS, HIGH OR LOW PRESSURE STUFFING BOXES, SINGLE OR DOUBLE MECHANICAL SEALS
- TRICLAMP MOUNT
- ALTERNATE IMPELLER SIZES AND TYPES
- SANITARY FINISHES
- ALTERNATE WETTED PARTS MATERIAL
- STAINLESS STEEL SANITARY MOTOR AND DRIVE

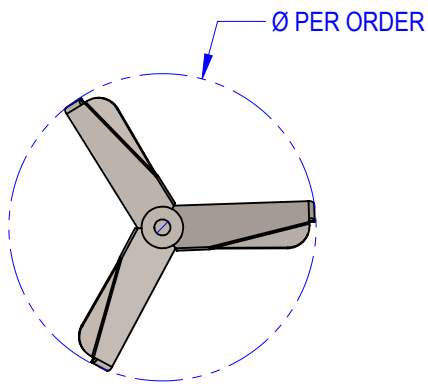


ITEM NO.	DESCRIPTION
1	MOTOR - 230/460V, 60 Hz, THREE PHASE, TEFC STANDARD, STAINLESS STEEL
2	GEARBOX - WORM DRIVE, OUTPUT SPEED PER ORDER, STAINLESS STEEL
3	PEDESTAL - MOUNTING AND SEAL PER ORDER
4	SEAL - VAPOR SEAL, HIGH OR LOW PRESSURE STUFFING BOX, SINGLE OR DOUBLE MECHANICAL SEAL
5	SHAFT - DIAMETER AND LENGTH PER ORDER, 316 TYPICAL
6	IMPELLER - SIZE, STYLE & QTY PER ORDER, 316 TYPICAL

SHOWN WITH MECHANICAL SEAL



OPTIONAL TRICLAMP MOUNT

SECTION A-A
SCALE 1 : 15

MODEL	FWS-1.54	FWS-1.75	FWS-1.97	FWS-2.38	FWS-3.00
DIM H	13	13	13.4	13.4	15
DIM L	20.7	20.9	22.1	24.8	27.2

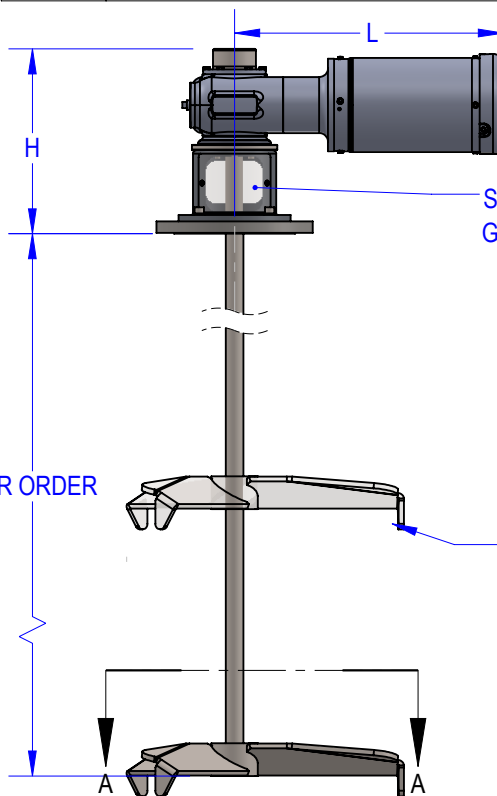
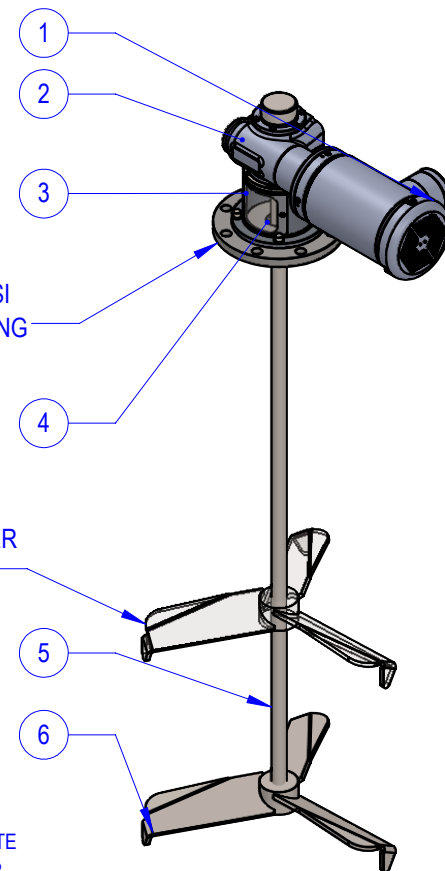
SEAL TYPE

NOTES

LIP SEAL	SINGLE, DOUBLE, FKM, PTFE MINERAL FILLED & MORE
STUFFING BOX	LOW PRESSURE (15 PSI) OR HIGH PRESSURE (150 PSI)
MECHANICAL SEAL	SINGLE, DOUBLE, FLOWSERVE, CHESTERTON, ROPLAN & MORE

TYPICAL IMPELLER OPTIONS

BIOPROP	PF3 HYDROFOIL	PBT (PITCH BLADE TURBINE)	RETREAT	RUSHTON	PV3 PROP

STAINLESS STEEL
GUARD PROVIDEDSTANDARD ANSI
FLANGE MOUNTINGSECOND IMPELLER
(OPTIONAL)

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

DRAWN	NAME	DATE
CHECKED	DH	02/26/26
	JM	07/07/26

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF FUSION
FLUID EQUIPMENT LLC. ANY REPRODUCTION IN
PART OR AS A WHOLE WITHOUT THE WRITTEN
PERMISSION OF FUSION FLUID EQUIPMENT LLC
IS PROHIBITED.

WHILE FUSION FLUID EQUIPMENT LLC
STRIVES TO MAINTAIN THE INTEGRITY OF A
DESIGN AS APPROVED, FUSION FLUID
EQUIPMENT LLC RETAINS THE RIGHT TO MAKE
MODIFICATIONS DURING THE
MANUFACTURING PROCESS TO IMPROVE FIT,
FORM, AND FUNCTION OF THE DESIGN
WITHOUT CUSTOMER NOTIFICATION OR
CONSENT.

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



TITLE: FUSION FLOW FWS-F TOP ENTRY FLANGE MOUNT MIXER WORM DRIVE CLOSED TANK		
SIZE A	DWG. NO. SALES - FWS - ###F	REV B
SCALE: 1:12	WEIGHT:	SHEET 1 OF 1