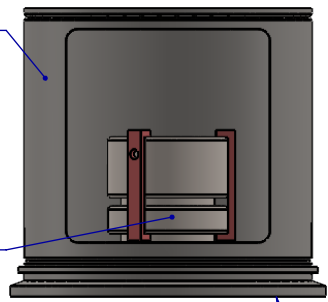


ITEM	QTY	DESCRIPTION
1	1	MOTOR - CAST IRON, PNEUMATIC, LUBE REQUIRED, HP PER ORDER, PAINTED FINISH
2	1	BEARING HOUSING - ALUMINUM, WITH HOLLOW BORE COUPLING, PAINTED FINISH
3	1	PEDESTAL - MOUNTING FLANGE AND SEAL GLAND PER ORDER
4	1	SHAFT - 316 STAINLESS STEEL SHAFT LENGTH AND DIAMETER PER ORDER
5	1+	IMPELLER - 316 STAINLESS STEEL MARINE-TYPE IMPELLER, SIZE AND QTY PER ORDER

ACRYLIC GUARD PROVIDED (NOT SHOWN)



SHOWN WITH MECHANICAL SEAL

OPTIONAL TRICLAMP MOUNT

AIR CONSUMPTION @ 1800 RPM	
1 HP	40 CFM @ 80 PSI
2 HP	60 CFM @ 70 PSI
3 HP	90 CFM @ 70 PSI



STANDARD FEATURES

- CAST ALUMINUM HOUSING
- DUAL ABEC-RATED BEARINGS
- STAINLESS MOUNTING FLANGE
- STAINLESS ARBOR
- STAINLESS FASTENERS
- ANSI CLASS 150# FLANGE

AVAILABLE UPGRADES

- ALL STAINLESS MIXER W/CAST STAINLESS HOUSING
- SPECIAL ALLOYS
- SANITARY FINISHES
- SHAFT COATINGS
- THREADED SANITARY COUPLINGS
- RIGID COUPLINGS
- VARIOUS IMPELLER SIZES, STYLES, AND QTY
- DIGITAL TACHOMETER
- TRICLAMP MOUNT
- PNEUMATIC CONTROLS
- FILTER/REGULATOR/LUBRICATOR (FRL)
- LUBE FREE AIR MOTOR

SEAL OPTIONS

LIP SEAL	SINGLE, DOUBLE, VITON, FDA RULON, & MORE
STUFFING BOX	LOW PRESSURE (15 PSI) OR HIGH PRESSURE (150 PSI)
MECHANICAL SEAL	FLOWERVE, CHESTERTON, ROPLAN, & MORE

EST WT. 76-91 LBS (DEPENDING ON HP AND OPTIONS)

TYPICAL IMPELLER OPTIONS

MARINE PROP	PBT - PITCH BLADE TURBINE	PF3 HYDROFOIL	BIOPROP	RUSHTON	COWLES (SAWTOOTH)	FOLDING PROP

NAME	DATE
DRAWN SB	7/18/22
CHECKED MB	8/22/22

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TITLE: FUSION PRO PDA-F CLOSED TANK MIXER DIRECT DRIVE AIR		
SIZE DWG. NO. A SALES-PDA-#F-#	REV B	
SCALE: 1:9	WEIGHT:	SHEET 1 OF 1