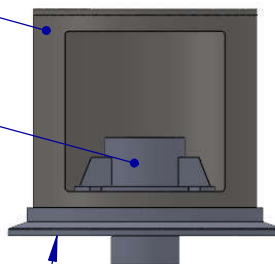


ITEM	QTY	DESCRIPTION
1	1	MOTOR - INDUSTRIAL DUTY, HP PER ORDER, PAINTED FINISH
2	1	GEARBOX - 350 RPM, 5:1 REDUCTION, PAINTED FINISH
3	1	BEARING HOUSING - ALUMINUM, WITH HOLLOW BORE COUPLING, PAINTED FINISH
4	1	PEDESTAL - MOUNTING FLANGE AND SEAL GLAND PER ORDER
5	1	SHAFT - 316 STAINLESS STEEL SHAFT LENGTH AND DIAMETER PER ORDER
6	1+	IMPELLER - 316 STAINLESS STEEL PF3 HYDROFOIL IMPELLER, SIZE AND QTY PER ORDER

ACRYLIC GUARD PROVIDED (NOT SHOWN)

SHOWN WITH MECHANICAL SEAL



OPTIONAL TRICLAMP MOUNT

MAX. SPEED TABLE	
350 RPM	STANDARD
243 RPM	OPTIONAL
318 RPM	OPTIONAL
564 RPM	OPTIONAL
875 RPM	OPTIONAL

AIR CONSUMPTION	
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
- TRICLAMP MOUNT
- PNEUMATIC CONTROLS
- FILTER/REGULATOR/LUBRICATOR (FRL)



SEAL OPTIONS

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

EST WT. 86-102 LBS (DEPENDING ON HP AND OPTIONS)

TYPICAL IMPELLER OPTIONS

PF3 HYDROFOIL	MARINE PROP	PBT - PITCH BLADE TURBINE	BIOPROP	PV3 HYDROFOIL	RUSHTON	FOLDING PROP

NAME	DATE
DRAWN SB	5/02/22
CHECKED MB	5/11/22

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TITLE:	FUSION PRO PGA-F CLOSED TANK MIXER GEAR DRIVE AIR	
SIZE	DWG. NO. A SALES-PGA-#-#	REV B
SCALE: 1:11	WEIGHT:	SHEET 1 OF 1