



CONTROL VALVE

MUFFLER

~ 15"

1

2

HOLLOW BORE
COUPLING

3

3.5" MAX

4

SECOND
IMPELLER
(OPTIONAL)

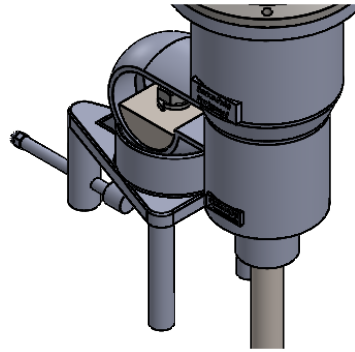
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PER ORDER

PER ORDER

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	STAINLESS CLAMP MOUNT - BALL AND SOCKET TYPE
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

CLAMP MOUNT DETAIL



STANDARD FEATURES

- CAST ALUMINUM HOUSING
- DUAL ABEC-RATED BEARINGS
- STAINLESS CLAMP
- STAINLESS ARBOR
- STAINLESS FASTENERS

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
- PNEUMATIC CONTROLS
- FILER/REGULATOR/LUBRICATOR (FRL)
- LUBE FREE AIR MOTOR

AIR CONSUMPTION @ 1800 RPM

1 HP	40 CFM @ 80 PSI
2 HP	60 CFM @ 70 PSI
3 HP	90 CFM @ 70 PSI



EST WT. 53-69 LBS (DEPENDING ON HP AND OPTIONS)

TYPICAL IMPELLER OPTIONS

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

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

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TITLE: FUSION PRO PDA-C CLAMP MOUNT MIXER DIRECT DRIVE AIR		
SIZE A	DWG. NO. SALES-PDA-#C-#	REV B
SCALE: 1:10 WEIGHT:		SHEET 1 OF 1