



PRICE PUMP®

RC200/300

PUMP VOLUTE / IMPELLER MATERIALS

RC (AI) – CAST IRON / CAST IRON

RC (BF) – CAST IRON / BRONZE

RC (SF) – CAST IRON / 316SS

RC (SS) – 316SS / 316SS

APPLICATIONS

COOLING TOWER

CHEMICAL TRANSFER

CIRCULATING PUMPS

FILTER SYSTEMS

CIRCULATING WASHERS

MACHINE TOOL COOLANTS



STANDARD SPECIFICATIONS

RC200 / RC200V DISCHARGE 2" FNPT, SUCTION 2" FNPT

RC300 / RC300V DISCHARGE 3" FNPT, SUCTION 3" FNPT

RC200 / RC200V MAXIMUM IMPELLER DIAMETER: 4.06"

RC300 / RC300V MAXIMUM IMPELLER DIAMETER: 4.62"

STUB SHAFT: 5/8" 316SS HEX (7/8" OPTIONAL)

MOTOR: NEMA C FACE (MULTIPLE ENCLOSURES AVAILABLE)

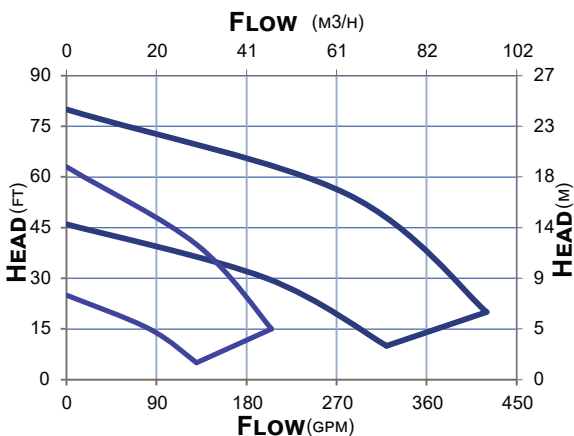
PUMP ENERGY INDEX: .970

MECHANICAL SEAL TYPES

SINGLE, 5/8" TYPE 6A BUNA, CARBON VS. CERAMIC (AI, BF, SF,)

SINGLE, 5/8" TYPE 21 VITON, CARBON VS. CERAMIC (SS)

NOTE: ADDITIONAL SEAL OPTIONS AVAILABLE



FEATURES

PUMP DESIGN – COMPACT, CLOSE COUPLED

DOUBLE SEAL – TYPE 21 AVAILABLE

TEFLON SEAL – TYPE 9 AVAILABLE

FLUSH OPTIONS – RECIRCULATING & QUENCH AVAILABLE

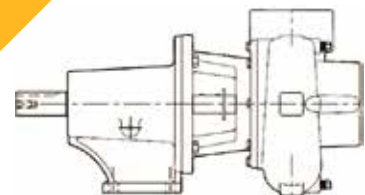
OPTIONAL CONFIGURATIONS

AIR MOTOR: UP TO 5 HP

VERTICAL MOUNTING

POWER FRAME MOUNTING

LONG-COUPLED MOUNTING



2203 SMEED PARKWAY CALDWELL, ID 83605

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(208) 402-6871

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(800) 345-7867

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SALES@PRICEPUMP.COM

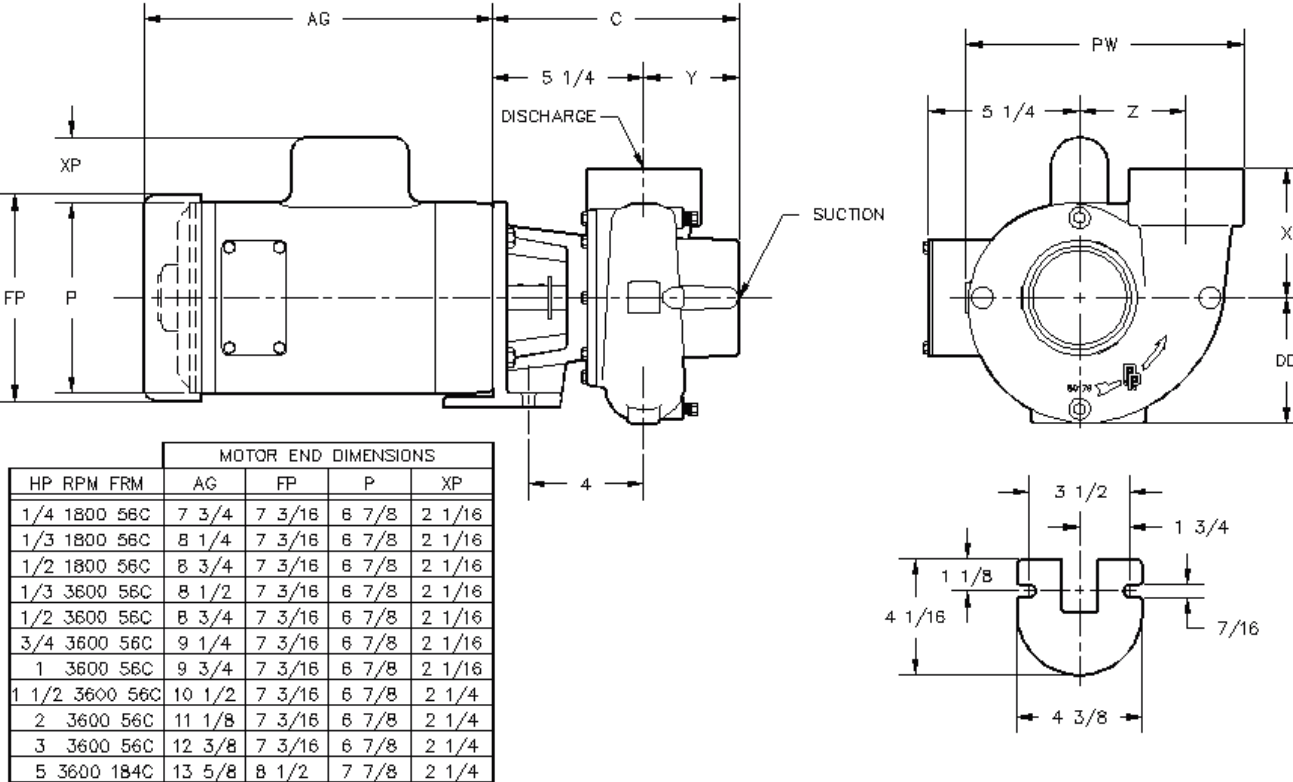
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NOTE:

1. MOTOR DIMENSIONS WILL VARY BY MODEL AND MAKE, DIMENSIONS ARE TO BE USED FOR REFERENCE ONLY.
2. FOR ENGINEERING PURPOSES, PUMP RC300 HAS BEEN USED TO CREATE DRAWING.
3. ALL DIMENSIONS HAVE BEEN ROUNDED TO THE NEAREST 1/8 INCH

DIMENSIONS

MATERIALS OF CONSTRUCTION

RC	AI	BF	SF	SS
VOLUTE	CAST IRON	CAST IRON	CAST IRON	316SS
IMPELLER	CAST IRON	BRONZE	316SS	316SS
BRACKET	CAST IRON	CAST IRON	CAST IRON	316SS
O-RING	BUNA	BUNA	BUNA	VITON
FASTENERS	STEEL PLATED	STEEL PLATED	STEEL PLATED	316 SS

TECHNICAL INFORMATION

MAX FLOW(RC200)	200 GPM (45.4 M3/HR)
MAX FLOW(RC300)	420 GPM (95.4 M3/HR)
MAX HEAD	80 FEET (24.4 M)
MIN. FLOW(RC200)	10 GPM (2.3 M3/HR)
MIN. FLOW(RC300)	50 GPM (11.4 M3/HR)
MAX SOLID SIZE	0.380" (9.6 MM)
MAX WORKING PRESSURE	(TYPE 6A SEAL) 75 PSI (5.2 BAR) (TYPE 8 SEAL) 325 PSI (22.4 BAR) (TYPE 9 SEAL) 350 PSI (24.1 BAR) (TYPE 21 SEAL) 150 PSI (10.3 BAR) (TYPE 2106 SEAL) 150 PSI (10.3 BAR)
MAX TEMP.	300°F (149°C)*

* TEMPERATURE LIMITS ARE BASED ON STANDARD SEAL AND GASKET MATERIALS, AND WILL VARY ACCORDING TO THE LIQUID BEING PUMPED.



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Rev. A