



PRICE PUMP®

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RC200/300

PUMP VOLUTE / IMPELLER MATERIALS

RC (AI) – CAST IRON / CAST IRON
RC (BF) – CAST IRON / BRONZE
RC (SF) – CAST IRON / 316SS
RC (AB) – BRONZE / BRONZE
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

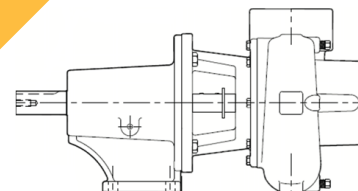
SINGLE, 5/8" TYPE 6A BUNA, CARBON VS. CERAMIC (AI, BF, SF, AB)
SINGLE, 5/8" TYPE 21 VITON, CARBON VS. CERAMIC (SS)
NOTE: ADDITIONAL SEAL OPTIONS AVAILABLE

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 2-1/2 HP
VERTICAL MOUNTING
POWER FRAME MOUNTING
LONG-COUPLED MOUNTING



2203 SMEED PARKWAY CALDWELL, ID 83605

MAIN
(208) 402-6871

TOLL FREE
(800) 345-7867

EMAIL
SALES@PRICEPUMP.COM

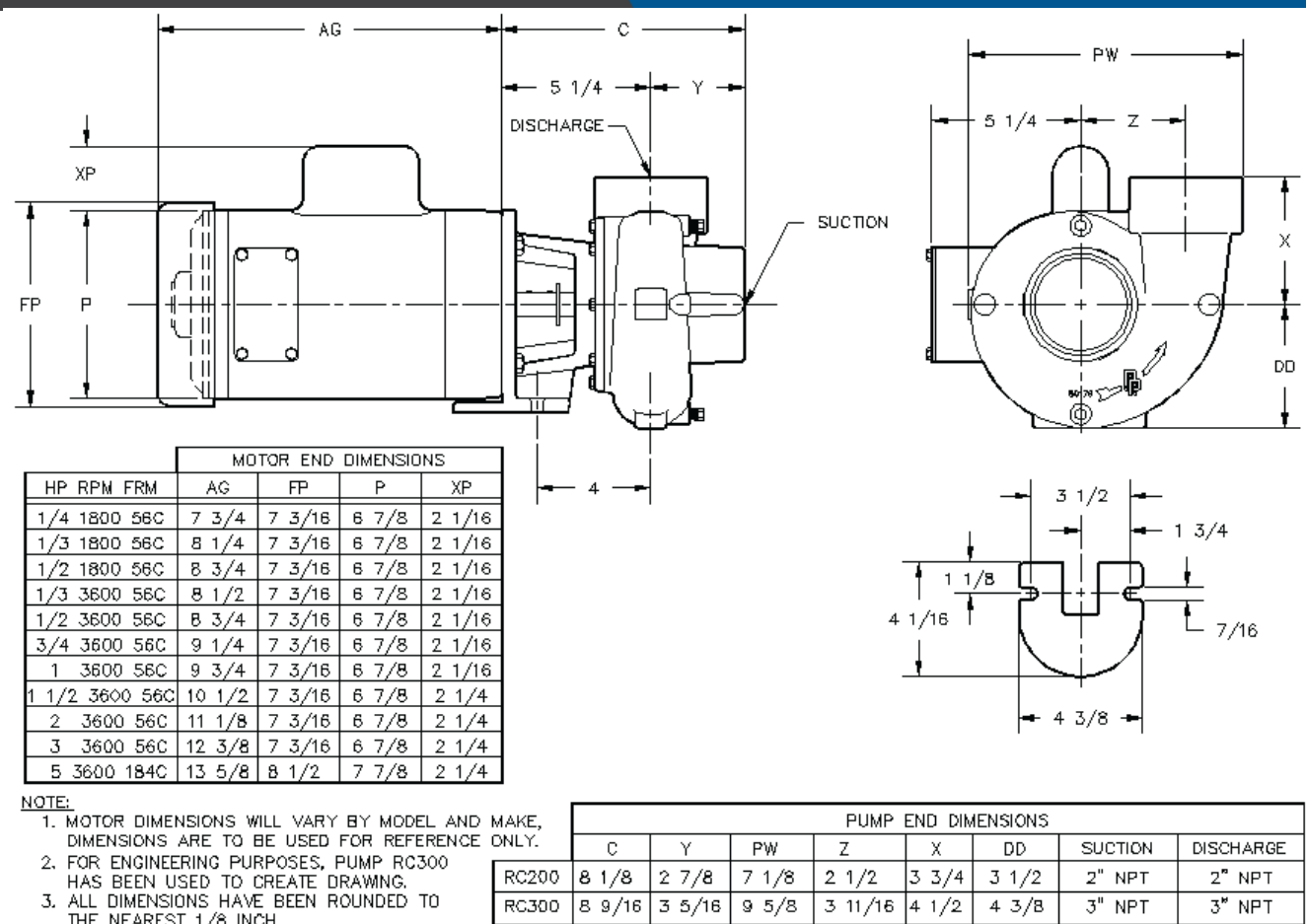
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RC200/300



DIMENSIONS

MATERIALS OF CONSTRUCTION

RC	AI	BF	SF	AB	SS
VOLUTE	CAST IRON	CAST IRON	CAST IRON	BRONZE	316SS
IMPELLER	CAST IRON	BRONZE	316SS	BRONZE	316SS
BRACKET	CAST IRON	CAST IRON	CAST IRON	BRONZE	316SS
O-RING	BUNA	BUNA	BUNA	BUNA	VITON
FASTENERS	STEEL PLATED	STEEL PLATED	STEEL PLATED	18-8 SS	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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