



PRICE PUMP®

XT100/150/200

PUMP VOLUTE / IMPELLER MATERIALS

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

APPLICATIONS

WASTE WATER TREATMENT
 HOT SOLVENTS
 DEIONIZED WATER
 CHEMICAL PROCESS
 PLATING EQUIPMENT
 AGRICULTURAL CHEMICALS



STANDARD SPECIFICATIONS

XT100 / XT100V DISCHARGE 1" FNPT, SUCTION 1-1/2" FNPT

XT150 / XT150V DISCHARGE 1-1/2" FNPT, SUCTION 2" FNPT

XT200 / XT200V DISCHARGE 2" FNPT, SUCTION 3" FNPT

MAXIMUM IMPELLER DIAMETER: 5.98"

SHAFT SLEEVE: 316SS

MOTOR: NEMA JM FACE (MULTIPLE ENCLOSURES AVAILABLE)

PUMP ENERGY INDEX: .933-.995

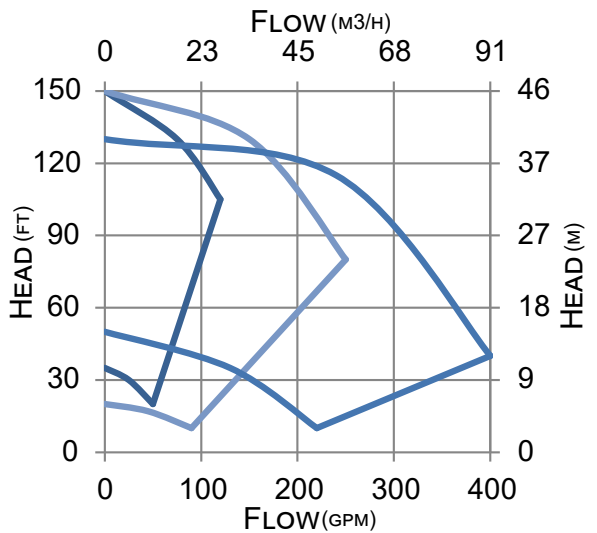
MECHANICAL SEAL TYPES

SINGLE, 1-1/2" TYPE 21 BUNA, CARBON VS. CERAMIC (AI, BF, SF, AB)

SINGLE, 1-1/2" TYPE 21 VITON, CARBON VS. CERAMIC (SS)

NOTE: ADDITIONAL SEAL OPTIONS AVAILABLE

GASKET: SYN. FIBER (AI, BF, AB, SF) AND PTFE (SS)



FEATURES

PUMP DESIGN – COMPACT, CLOSE COUPLED
 DOUBLE SEAL – TYPE 9 & 21 AVAILABLE
 HIGH PRESSURE OPTION – 300 PSI MAXIMUM
 TEFLON SEAL – TYPE 9 AVAILABLE
 FLUSH OPTIONS – RECIRCULATING & QUENCH AVAILABLE

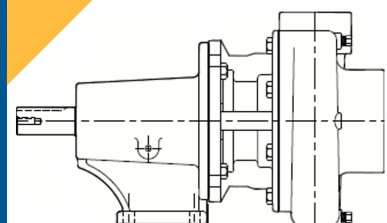
OPTIONAL CONFIGURATIONS

AIR MOTOR: UP TO 5 HP

VERTICAL MOUNTING

POWER FRAME MOUNTING

LONG-COUPLED MOUNTING



2203 SMEED PARKWAY CALDWELL, ID 83605

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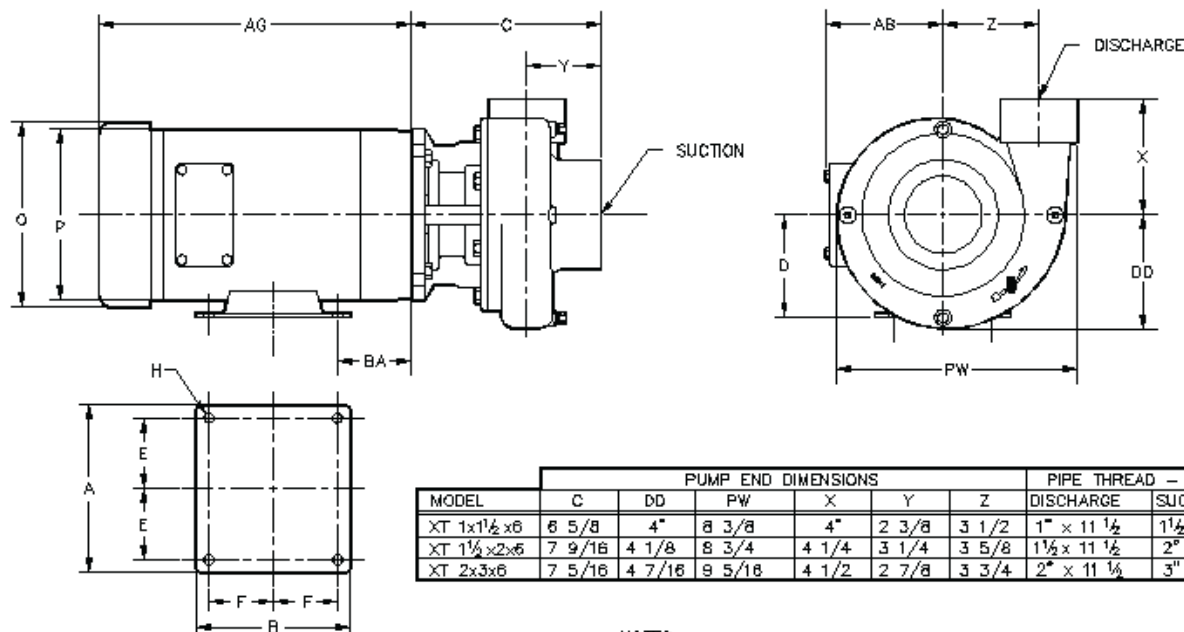
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MODEL	PUMP END DIMENSIONS						PIPE THREAD - NPT	
	C	DD	PW	X	Y	Z	DISCHARGE	SUCTION
XT 1x1½x6	6 5/8	4"	8 3/8	4"	2 3/8	3 1/2	1" x 11 1/2	1½" x 11 1/2
XT 1½x2x6	7 9/16	4 1/8	8 3/4	4 1/4	3 1/4	3 5/8	1½" x 11 1/2	2" x 11 1/2
XT 2x3x6	7 5/16	4 7/16	9 5/16	4 1/2	2 7/8	3 3/4	2" x 11 1/2	3" x B

NOTES
ALL DIMENSIONS ARE ROUNDED TO THE NEAREST 1/8 INCH.

HP RPM FRM			JM MOTOR END DIMENSIONS									ODP		TEFC & EXP. PRF	
			A	B	D	E	F	H	BA	O	P	AB	AG	AB	AG
1 1/2	3600	143JM	6-1/2	5-15/16	3-1/2	2-3/4	2	11/32	2-7/8	6-7/8	6-5/8	5-1/4	8-3/4	6-3/4	11-1/4
2	3600	145JM					2-1/2								
3	3600	145JM					2-1/2								
5	3600	182JM	8-1/2	6-1/2	4-1/2	3-3/4	2-1/4	13/32	3-1/2	6-7/8	7-7/8	5-7/8	11-1/8	7-3/8	14-3/4
7 1/2	3600	184JM					2-3/4								
1D	3600	213 (W/ 184 FACE)													
15	3600	213 (W/ 184 FACE)	9-1/2	B	5-1/4	4-1/4	3-1/2	13/32	3-1/8	10-1/16	9-9/16	N/A		7-3/8	14-7/16

NOTE: MOTOR DIMENSIONS WILL VARY BY MODEL AND MAKE. DIMENSIONS ARE TO BE USED FOR REFERENCE ONLY.

DIMENSIONS

MATERIALS OF CONSTRUCTION

XT	AI	BF	AB	SF	SS
VOLUTE	CAST IRON	CAST IRON	BRONZE	CAST IRON	316SS
IMPELLER	CAST IRON	BRONZE	BRONZE	316SS	316SS
BRACKET	CAST IRON	CAST IRON	BRONZE	CAST IRON	316SS
GASKET	SYN. FIBER	SYN. FIBER	SYN. FIBER	SYN. FIBER	TEFLON
FASTENERS	STEEL PLATED	STEEL PLATED	18-8 SS	STEEL PLATED	316 SS

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

TECHNICAL INFORMATION

MAX FLOW	(XT100)	120 GPM (27 M3/HR)
MAX FLOW	(XT150)	250 GPM (57 M3/HR)
MAX FLOW	(XT200)	400 GPM (95 M3/HR)
MAX HEAD		150 FEET (46 M)
MIN. FLOW	(XT100)	10 GPM (2.3 M3/HR)
MIN. FLOW	(XT150)	35 GPM (7.9 M3/HR)
MIN. FLOW	(XT200)	50 GPM (11.4 M3/HR)
MAX SOLID SIZE	(XT100)	0.120" (3.0 MM)
MAX SOLID SIZE	(XT150)	0.190" (4.8 MM)
MAX SOLID SIZE	(XT200)	0.250" (6.4 MM)
MAX WORKING PRESSURE	(TYPE 8 SEAL) (TYPE 9 SEAL) (TYPE 21 SEAL) (TYPE 2 SEAL)	325 PSI (22.4 BAR) 350 PSI (24.1 BAR) 150 PSI (10.3 BAR) 300 PSI (20.6 BAR)
MAX TEMP.		300°F (149°C)*



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