



2CT

2" x 2" Self Priming Trash Pump

The 2CT pump quickly close couples to a 145TC or 184C frame motor. The 2CT features a back pull out design and a removable front trash cleanout for ease of maintenance. A 304SS drive sleeve protects the close coupled driver shaft. Available options include a bearing pedestal for base mounted pumps as well as a hydraulic motor drive pedestal.

SPECIFICATIONS:

Suction and Discharge . . 2" x 2" NPT

Materials of Construction Cast iron

Flow Up to 225 GPM

Head Feet Up to 125'

Impeller 5.82" ductile iron

Max Solid Size 1.5"

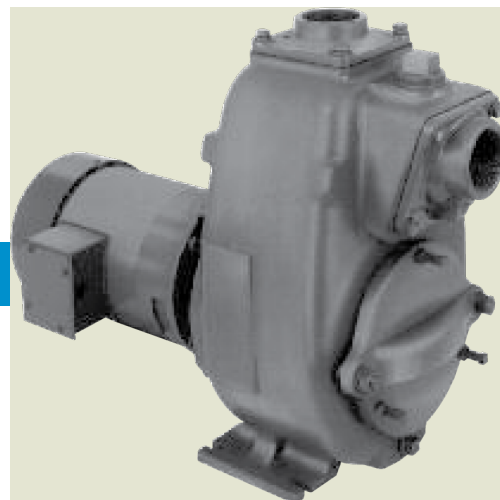
Drive Options Close coupled 145TC

Close coupled 184C

Pedestal

PumPAK® (without motor)

Seal Standard - carbon / ceramic / Viton mechanical seal



Application:

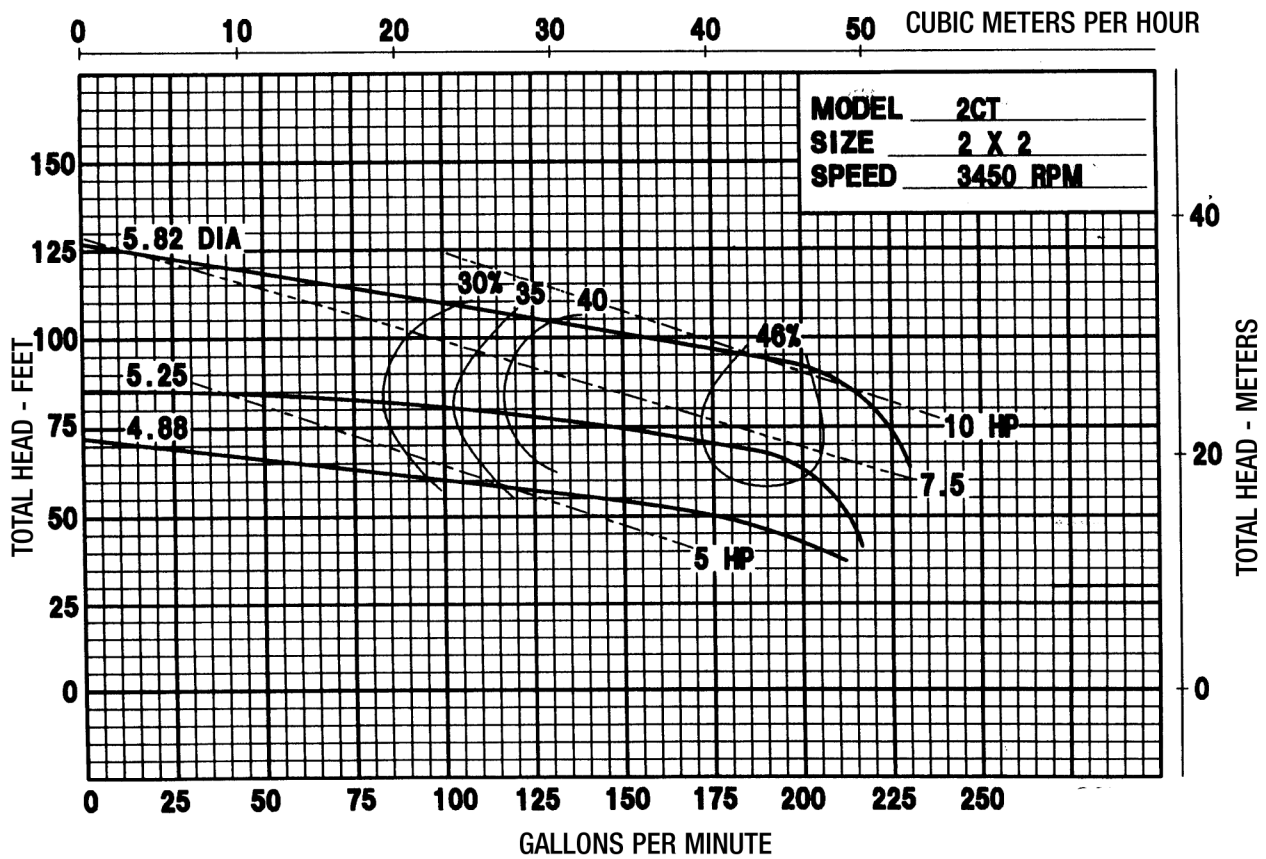
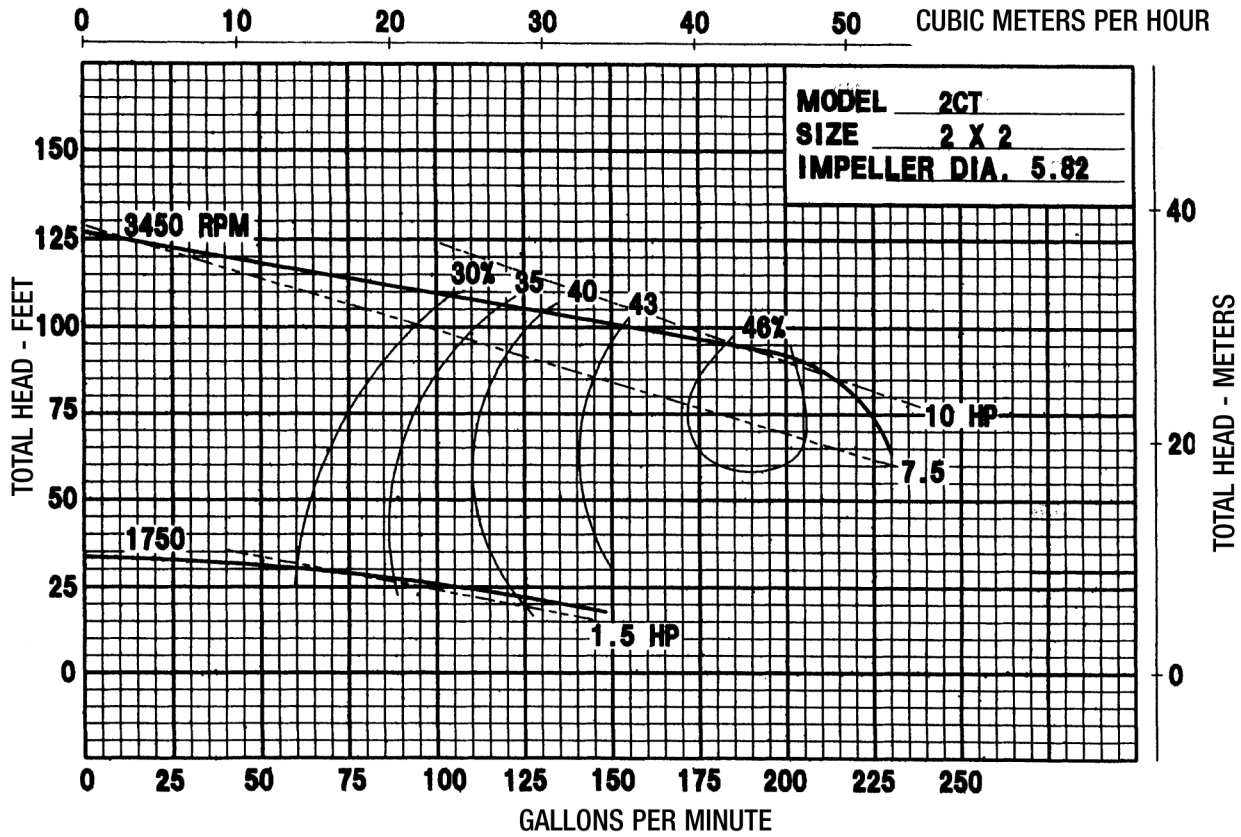
- Commercial
- Industrial
- OEM

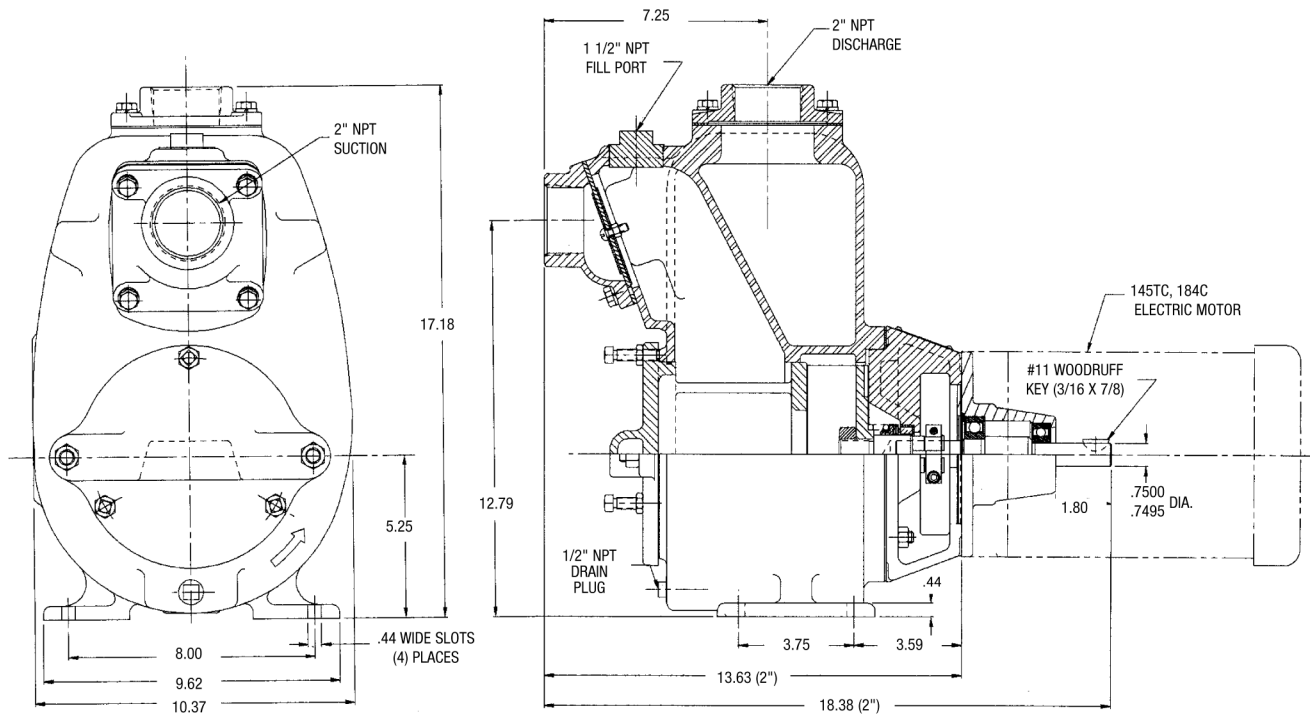
Drive Sleeve:

- 304 Stainless Steel

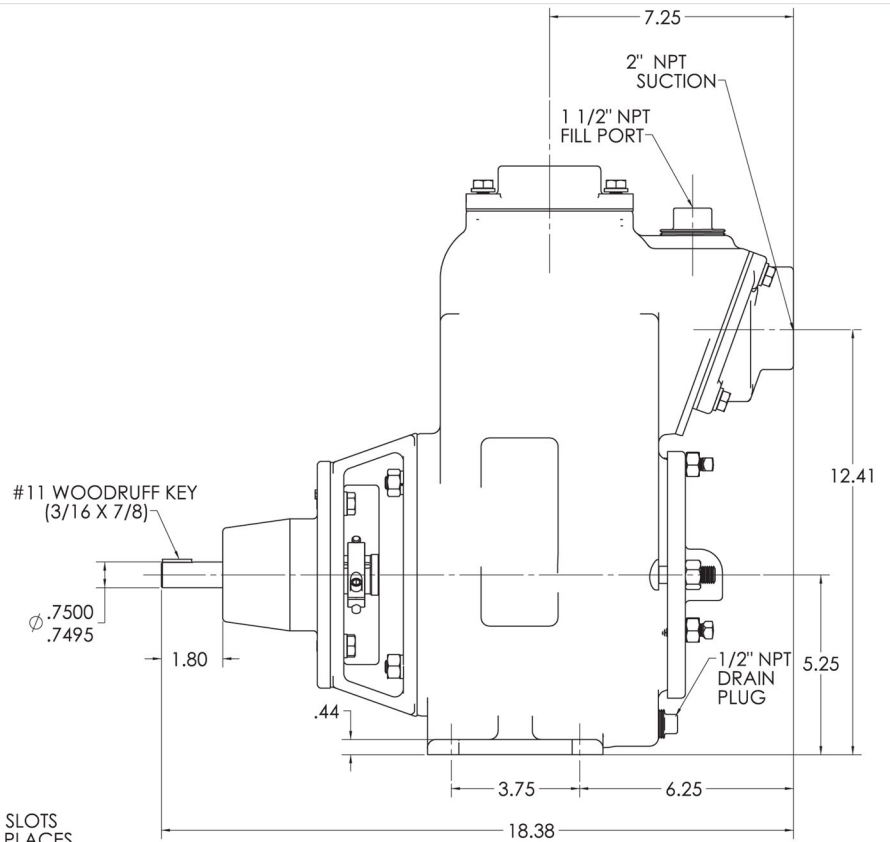
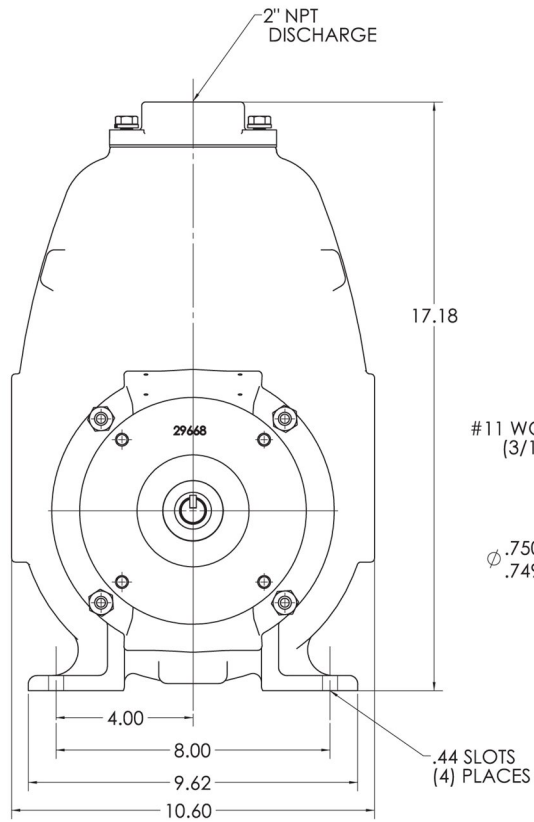
Features:

- Back pull out design
- Removeable trash cleanout
- Will pass up to 1.5" solids





DRAWING NO
44214



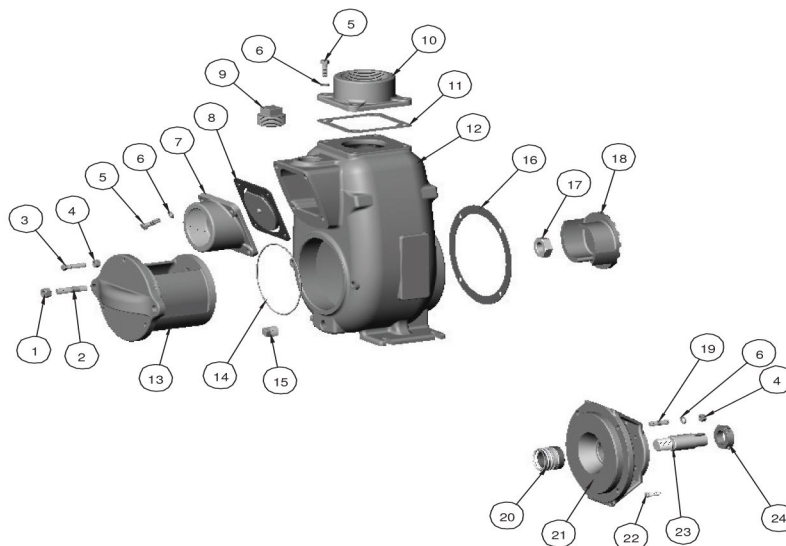
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G					UNLESS OTHERWISE NOTED THIRD ANGLE PROJECTION		MP PUMPS, INC. MP PUMPS INC. FRASER, MICHIGAN 49024, U.S.A.					
E					2 PLACE DIM ± .020 3 PLACE DIM ± .010 ANGULAR DIM ± 1°		MATERIAL	CAST IRON				
D					DO NOT SCALE		DRAWN BY	DATE COMP.	APPROV.	SCALE	MADE FOR	MADE FROM
C							C.W.	6-28-10	D.D.	FULL		
B					NAME		DRAWING NO					
A					2CT PEDESTAL ASSY.		44214					
REV	DESCRIPTION	DRAWN	DATE	EN								

MP PUMPS SERVICE PARTS LIST

2CT Pumpak. 2" x 2" and 3" x 3"

Pumpak



PART NO.	ITEM NO.	DESCRIPTION	QTY.		PART NO.	ITEM NO.	DESCRIPTION	QTY.
41553	1	HEXNUT - 1/2-13	2		* 40815	16	GASKET - 145TC	1
41449	2	STUD - 1/2-13 X 2.25"	2		* 44175	16	GASKET - 184 / 215TC	1
43926	3	SET SCREW - 3/8 -16 X 1.5"	3		* 22417	17	HEX JAMNUT S.S. - 145TC	1
21268	4	HEXNUT S.S. - 3/8-16	7		* 29194	17	HEX JAMNUT S.S. - 184 / 215TC	1
21251	5	CAP SCREW S.S. - 3/8-16 X .875"	8		40015	18	IMPELLER - 5.82" for 145TC	1
21291	5	CAP SCREW S.S. - 3/8-16 X 1.13"	8		44172	18	IMPELLER - 5.88" for 184 / 215TC	1
21266	6	LOCKWASHER S.S. - 3/8	12		21260	19	STUD S.S. - 3/8-16 X 1.44"	4
22369	7	FLANGE - SUCTION 2"	1		* 43906	20	MECH. SEAL - 1.25" for 145TC	1
22468	7	FLANGE - SUCTION 3"	1		* 31374	20	MECH. SEAL - 1.5" for 184/215TC	1
* 23040	8	FLAPPER ASSEMBLY	1		43910	21	ADAPTOR 145TC	1
41484	9	PIPE PLUG - 1.5" NPT	1		44174	21	ADAPTOR 184 - 215TC	1
22372	10	FLANGE - DISCHARGE 2"	1		31235	22	CAP SCREW S.S. - 1/2-13 X 3/4"	4
22471	10	FLANGE - DISCHARGE 3"	1		* 43907	23	DRIVE SLEEVE S.S. 145TC	1
* 22358	11	GASKET - DISCHARGE	1		* 31094	23	DRIVE SLEEVE S.S. 184TC	1
43903	12	VOLUTE	1		* 31311	23	DRIVE SLEEVE S.S. 215TC	1
43905	13	CLEANOUT	1		43908	24	CLAMP .875" I.D.	1
* 41187	14	O-RING	1		31099	24	CLAMP 1.375" I.D.	1
41479	15	PIPE PLUG - 1/2" NPT	1		31312	24	CLAMP 1.5" I.D.	1
					21937	N/S	SQUARE KEY 145TC ONLY	1

*- RECOMMENDED REPLACEMENT PARTS

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Form 7091-A



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