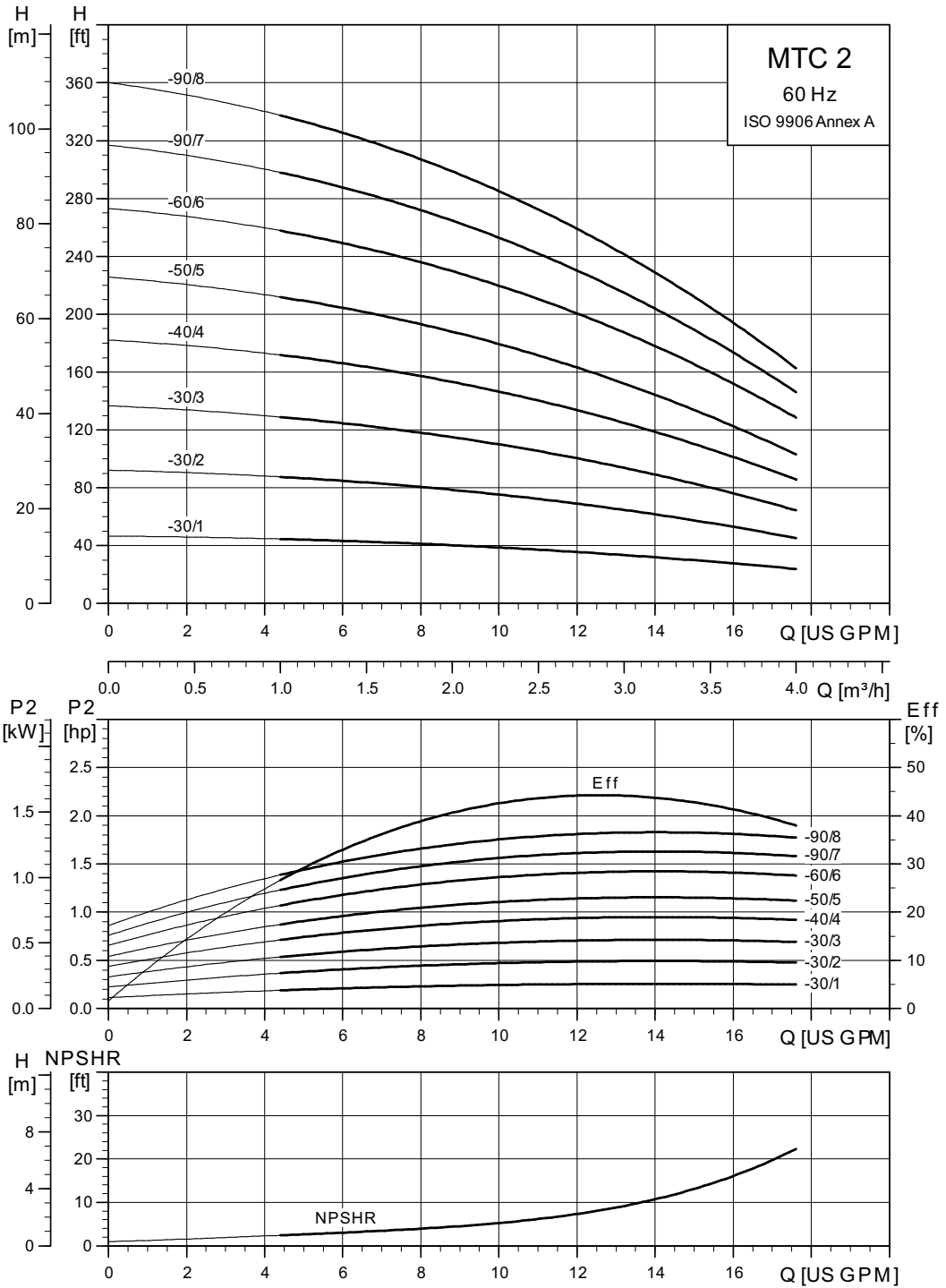
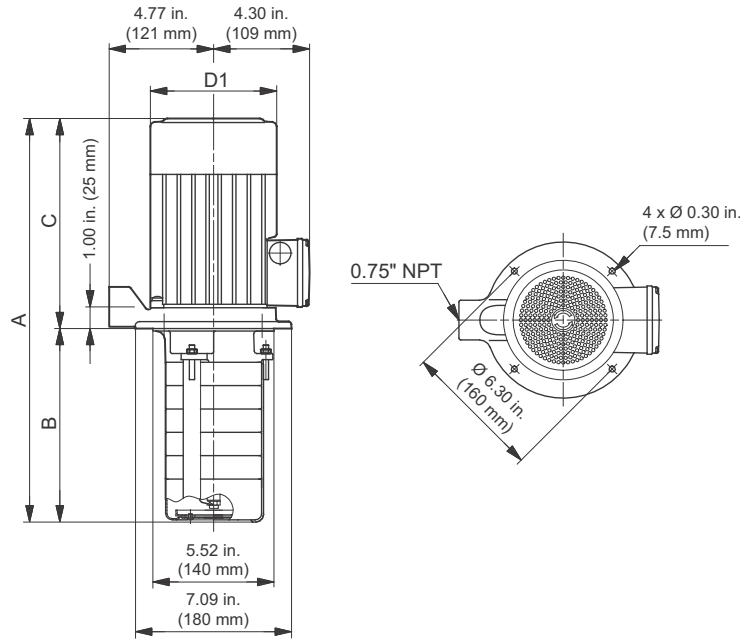


# MTC curve charts and technical data

## MTC 2, 60 Hz



MTC dimensional sketch



TM03 4300 1515

MTC technical data - 3x208-230 DV/460 YV, 60 Hz - USA

Pump type	Motor power P1 [W]	Electrical data				Dimensions [in. (mm)]				Ship. weight [lb]
		SF	Eff. [%]	Full load current at 230 V / 460 V [A]	Start current at 230 V / 460 V [A]	A	B	C	D1	
MTC 2-30/1	340	1.0	72	1.8 / 1.0	18 / 9	13.67 (347)	5.71 (145)	7.96 (202)	5.32 (135)	23
MTC 2-30/2	540	1.0	72	2.1 / 1.2	18 / 9	13.67 (347)	5.71 (145)	7.96 (202)	5.32 (135)	24
MTC 2-30/3	740	1.0	74	2.5 / 1.4	18 / 9	13.67 (347)	5.71 (145)	7.96 (202)	5.32 (135)	24
MTC 2-40/1	340	1.0	72	1.8 / 1.0	18 / 9	14.38 (365)	6.42 (163)	7.96 (202)	5.32 (135)	24
MTC 2-40/2	540	1.0	72	2.1 / 1.2	18 / 9	14.38 (365)	6.42 (163)	7.96 (202)	5.32 (135)	24
MTC 2-40/3	740	1.0	74	2.5 / 1.4	18 / 9	14.38 (365)	6.42 (163)	7.96 (202)	5.32 (135)	24
MTC 2-40/4	980	1.0	74	4.0 / 2.3	31 / 15.5	15.95 (405)	6.42 (163)	9.53 (242)	5.60 (142)	27
MTC 2-50/1	340	1.0	72	1.8 / 1.0	18 / 9	15.08 (383)	7.13 (181)	7.96 (202)	5.32 (135)	24
MTC 2-50/2	540	1.0	72	2.1 / 1.2	18 / 9	15.08 (383)	7.13 (181)	7.96 (202)	5.32 (135)	25
MTC 2-50/3	740	1.0	74	2.5 / 1.4	18 / 9	15.08 (383)	7.13 (181)	7.96 (202)	5.32 (135)	25
MTC 2-50/4	980	1.0	74	4.0 / 2.3	31 / 15.5	16.66 (423)	7.13 (181)	9.53 (242)	5.60 (142)	27
MTC 2-50/5	1155	1.0	74	4.3 / 2.5	31 / 15.5	16.66 (423)	7.13 (181)	9.53 (242)	5.60 (142)	27
MTC 2-60/1	340	1.0	72	1.8 / 1.0	18 / 9	15.79 (401)	7.84 (199)	7.96 (202)	5.32 (135)	25
MTC 2-60/2	540	1.0	72	2.1 / 1.2	18 / 9	15.79 (401)	7.84 (199)	7.96 (202)	5.32 (135)	25
MTC 2-60/3	740	1.0	74	2.5 / 1.4	18 / 9	15.79 (401)	7.84 (199)	7.96 (202)	5.32 (135)	25
MTC 2-60/4	980	1.0	74	4.0 / 2.3	31 / 15.5	17.37 (441)	7.84 (199)	9.53 (242)	5.60 (142)	31
MTC 2-60/5	1155	1.0	74	4.3 / 2.5	31 / 15.5	17.37 (441)	7.84 (199)	9.53 (242)	5.60 (142)	31
MTC 2-60/6	1365	1.0	74	4.7 / 2.7	31 / 15.5	17.37 (441)	7.84 (199)	9.53 (242)	5.60 (142)	32
MTC 2-90/1	340	1.0	72	1.8 / 1.0	18 / 9	17.92 (455)	9.97 (253)	7.96 (202)	5.32 (135)	26
MTC 2-90/2	540	1.0	72	2.1 / 1.2	18 / 9	17.92 (455)	9.97 (253)	7.96 (202)	5.32 (135)	26
MTC 2-90/3	740	1.0	74	2.5 / 1.4	18 / 9	17.92 (455)	9.97 (253)	7.96 (202)	5.32 (135)	27
MTC 2-90/4	980	1.0	74	4.0 / 2.3	31 / 15.5	19.49 (495)	9.97 (253)	9.53 (242)	5.60 (142)	32
MTC 2-90/5	1155	1.0	74	4.3 / 2.5	31 / 15.5	19.49 (495)	9.97 (253)	9.53 (242)	5.60 (142)	32
MTC 2-90/6	1365	1.0	74	4.7 / 2.7	31 / 15.5	19.49 (495)	9.97 (253)	9.53 (242)	5.60 (142)	33
MTC 2-90/7	1572	1.0	74	5.0 / 2.9	31 / 15.5	19.49 (495)	9.97 (253)	9.53 (242)	5.60 (142)	33
MTC 2-90/8	1779	1.0	74	5.4 / 3.2	31 / 15.5	19.49 (495)	9.97 (253)	9.53 (242)	5.60 (142)	33
MTC 2-100/1	340	1.0	72	1.8 / 1.0	18 / 9	18.63 (473)	10.67 (271)	7.96 (202)	5.32 (135)	27
MTC 2-100/2	540	1.0	72	2.1 / 1.2	18 / 9	18.63 (473)	10.67 (271)	7.96 (202)	5.32 (135)	27
MTC 2-100/3	740	1.0	74	2.5 / 1.4	18 / 9	18.63 (473)	10.67 (271)	7.96 (202)	5.32 (135)	27
MTC 2-100/4	980	1.0	74	4.0 / 2.3	31 / 15.5	20.20 (513)	10.67 (271)	9.53 (242)	5.60 (142)	33

Pump type	Motor power P1 [W]	Electrical data				Dimensions [in. (mm)]				Ship. weight [lb]
		SF	Eff. [%]	Full load current at 230 V / 460 V [A]	Start current at 230 V / 460 V [A]	A	B	C	D1	
MTC 2-100/5	1155	1.0	74	4.3 / 2.5	31 / 15.5	20.20 (513)	10.67 (271)	9.53 (242)	5.60 (142)	33
MTC 2-100/6	1365	1.0	74	4.7 / 2.7	31 / 15.5	20.20 (513)	10.67 (271)	9.53 (242)	5.60 (142)	33
MTC 2-100/7	1572	1.0	74	5.0 / 2.9	31 / 15.5	20.20 (513)	10.67 (271)	9.53 (242)	5.60 (142)	34
MTC 2-100/8	1779	1.0	74	5.4 / 3.2	31 / 15.5	20.20 (513)	10.67 (271)	9.53 (242)	5.60 (142)	34
MTC 2-110/1	340	1.0	72	1.8 / 1.0	18 / 9	19.34 (491)	11.38 (289)	7.96 (202)	5.32 (135)	27
MTC 2-110/2	540	1.0	72	2.1 / 1.2	18 / 9	19.34 (491)	11.38 (289)	7.96 (202)	5.32 (135)	27
MTC 2-110/3	740	1.0	74	2.5 / 1.4	18 / 9	19.34 (491)	11.38 (289)	7.96 (202)	5.32 (135)	27
MTC 2-110/4	980	1.0	74	4.0 / 2.3	31 / 15.5	20.91 (531)	11.38 (289)	9.53 (242)	5.60 (142)	33
MTC 2-110/5	1155	1.0	74	4.3 / 2.5	31 / 15.5	20.91 (531)	11.38 (289)	9.53 (242)	5.60 (142)	34
MTC 2-110/6	1365	1.0	74	4.7 / 2.7	31 / 15.5	20.91 (531)	11.38 (289)	9.53 (242)	5.60 (142)	34
MTC 2-110/7	1572	1.0	74	5.0 / 2.9	31 / 15.5	20.91 (531)	11.38 (289)	9.53 (242)	5.60 (142)	34
MTC 2-110/8	1779	1.0	74	5.4 / 3.2	31 / 15.5	20.91 (531)	11.38 (289)	9.53 (242)	5.60 (142)	34