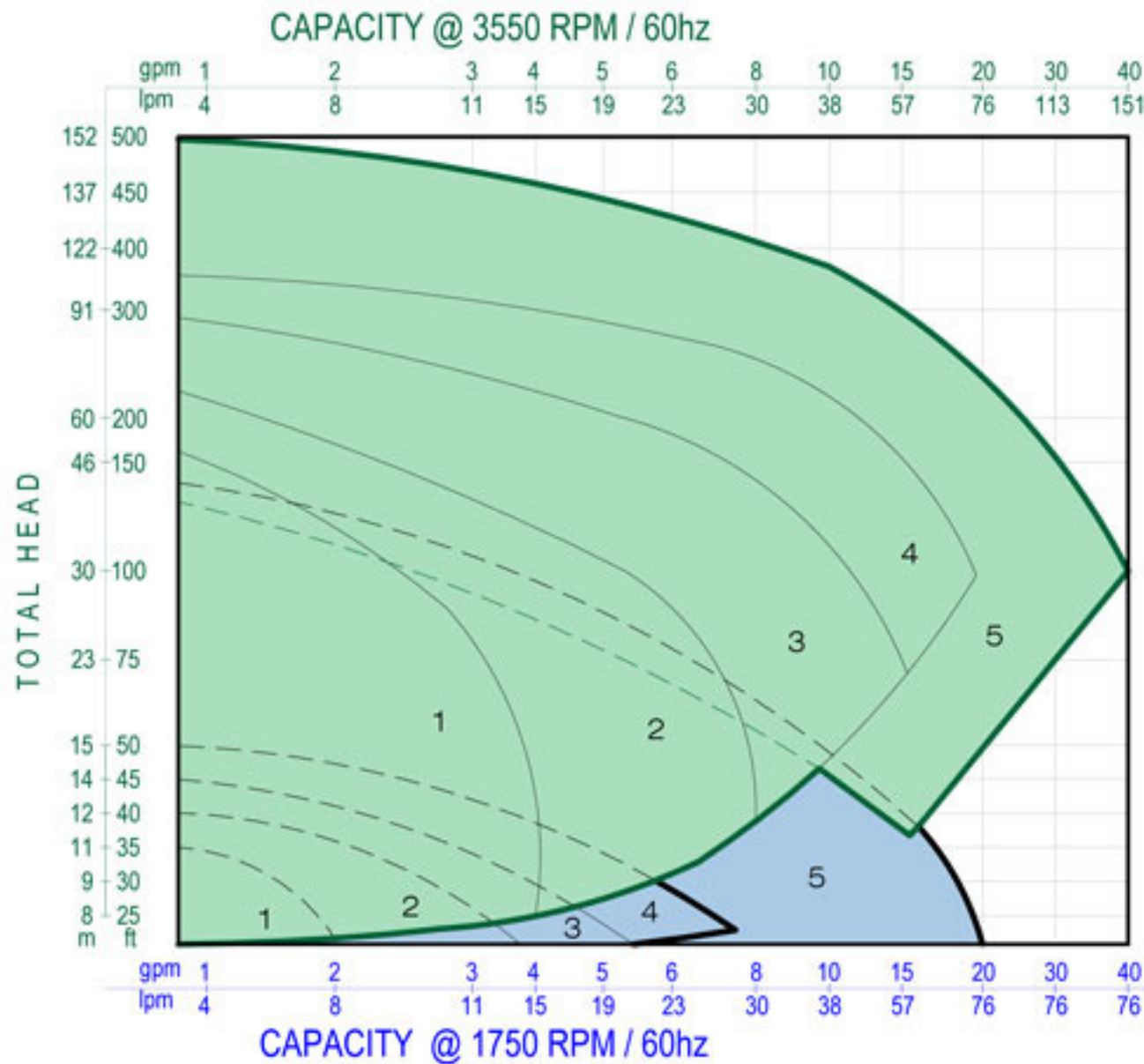




P&PE
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MPT SERIES COMPOSITE PERFORMANCE CURVES

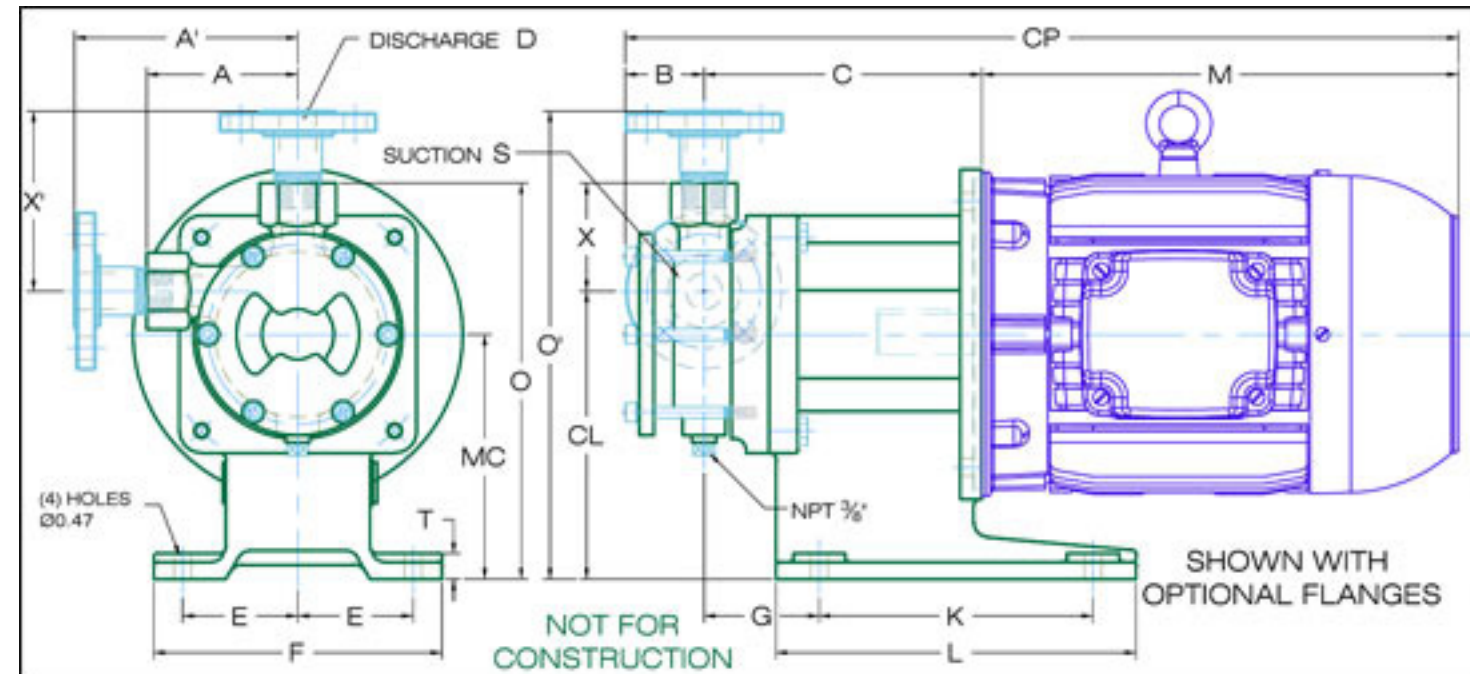
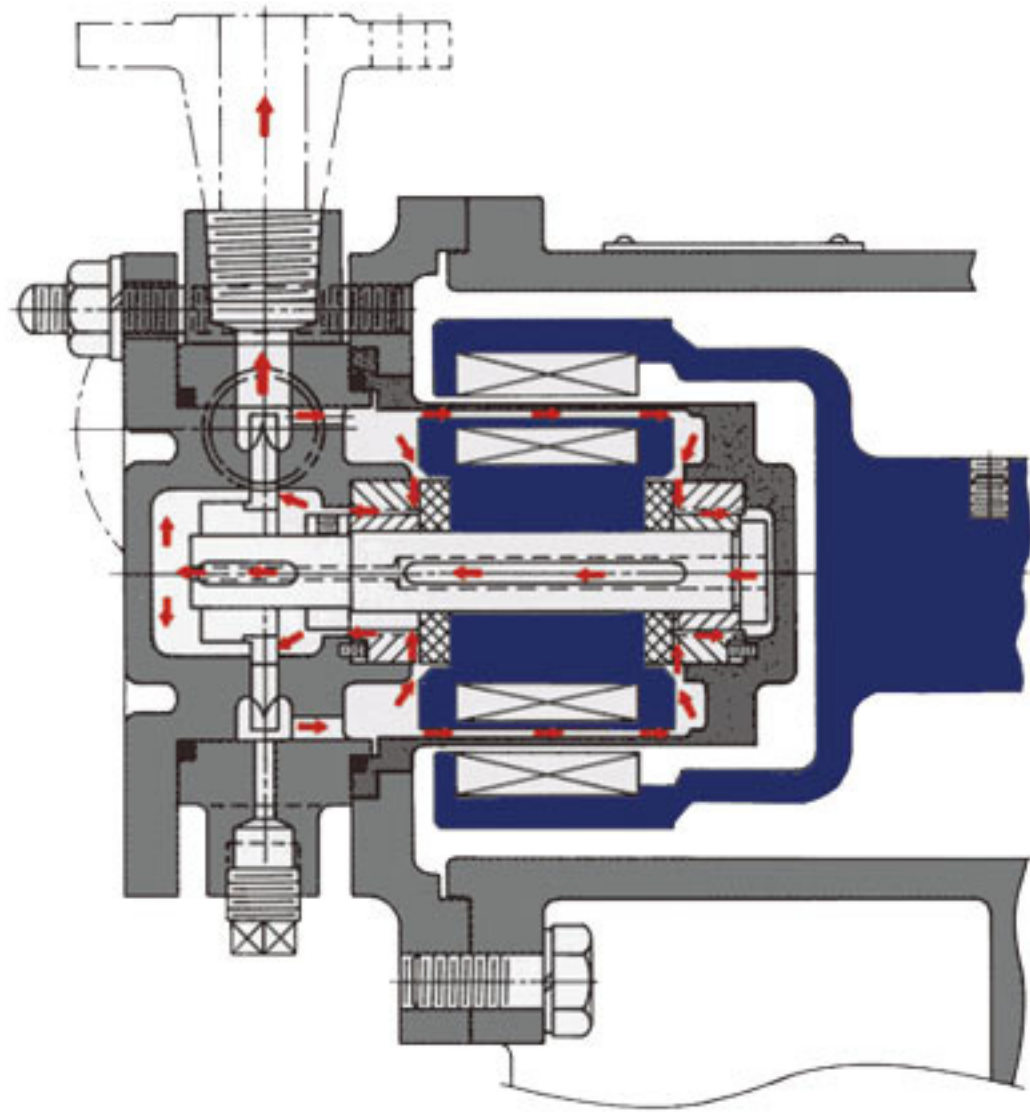


@ 3550 RPM 60hz

- 1 MPT151 .5 x .5 - 3
- 2 MPT201 .75x.75 -3
- 3 MPT251 1 x 1 - 4
- 4 MPT252 1 x 1 - 4
- 5 MPT254 1 x 1 - 4

@ 1750 RPM 60hz

- 1 MPT151 .5 x .5 - 3
- 2 MPT201 .75x.75 -3
- 3 MPT251 1 x 1 - 4
- 4 MPT252 1 x 1 - 4
- 5 MPT254 1 x 1 - 4



CONDUIT BOX SHOWN FOR ILLUSTRATION ONLY
REQUIRED LOCATION MUST BE SPECIFIED



DIMENSIONAL DRAWING
MPT SERIES CLOSE-COUPLED PUMP

DRAWN BY: B VALENTIN DATE: 10/20/10 SCALE: NTS PAGE: 1 OF 1

DD-MPT-SERIES R1

ALL DIMENSIONS ± 0.12" [3mm]

MODEL	MOTOR FRAME		DIMENSIONS in INCHES [MILLIMETERS]													STANDARD NPT			*OPTIONAL 150# ANSI RF			APROX. WEIGHT												
	NEMA	IEC	M	CP	MC	CL	B	C	E	F	G	K	L	T	S&D	A	X	O	S&D	A'	X'	O'	PUMP lbs.(kgs.)	MOTOR lbs.(kgs.)										
MPT 151	56C	63,71,80	10.29 [261]	18.30 [465]	4.33 [110]	5.31 [135]	1.36 [34.5]	6.65 [169]	2.56 [65]	6.30 [160]	2.99 [76]	4.72 [120]	7.09 [180]	0.47 [12]	1/2" [13]	3.15 [80]	2.17 [55]	7.48 [190]	1/2" [13]	5.12 [130]	4.13 [105]	9.45 [240]	35 (16)	31 (14)										
	MPT 201	56C	63,71,80	10.29 [261]	18.56 [471]	4.33 [110]	5.31 [135]	1.42 [42]	6.85 [174]	2.56 [65]	6.30 [160]	3.15 [80]	4.72 [120]	7.09 [180]	0.47 [12]	3/4" [20]	3.15 [80]	2.17 [55]	7.48 [190]	3/4" [20]	5.12 [130]	4.13 [105]	9.45 [240]	44 (20)	31 (31) 54 (25) 58 (26)									
MPT 251	143TC	90S	10.23 [260]	18.69 [475]	4.33 [110]	5.51 [140]	1.61 [41]	6.85 [174]	2.56 [65]	6.30 [160]	3.15 [80]	4.72 [120]	7.09 [180]	0.47 [12]	1" [25]	4.13 [105]	2.95 [75]	8.46 [215]	1" [25]	6.10 [155]	4.92 [125]	10.43 [265]	44 (20)	54 (25) 58 (26)										
	145TC	90L	11.50 [292]	19.96 [507]	6.69 [170]	7.87 [200]		7.60 [193]	3.15 [80]	7.87 [200]		7.48 [190]	9.87 [251]	0.71 [18]		10.83 [275]	12.80 [325]	55 (25)				99 (45) 108 (49)												
	182TC	112S	12.02 [305]	21.23 [539]	6.69 [170]	7.87 [200]	1.77 [45]	7.60 [193]	3.15 [80]	7.87 [200]	3.15 [80]	4.72 [120]	7.09 [180]	0.47 [12]		1" [25]	4.13 [105]	2.95 [75]	10.83 [275]	1" [25]	6.10 [155]	4.92 [125]	12.80 [325]	55 (25)	99 (45) 108 (49)									
	184TC	112L	13.01 [330]	22.22 [564]	6.69 [170]	7.87 [200]		7.60 [193]	3.15 [80]	7.87 [200]		7.48 [190]	9.87 [251]	0.71 [18]																				
MPT252	143TC	90S	10.23 [260]	18.85 [479]	4.33 [110]	5.51 [140]	1.77 [45]	6.85 [174]	2.56 [65]	6.30 [160]	3.15 [80]	4.72 [120]	7.09 [180]	0.47 [12]	1" [25]											4.13 [105]	2.95 [75]	10.83 [275]	1" [25]	6.10 [155]	4.92 [125]	12.80 [325]	55 (25)	99 (45) 108 (49)
145TC	90L	11.50 [292]	20.12 [511]	6.69 [170]	7.87 [200]	7.60 [193]		3.15 [80]	7.87 [200]	7.48 [190]		9.87 [251]	0.71 [18]																					

*DOES NOT CHANGE THE PRESSURE RATING OF THE PUMP