

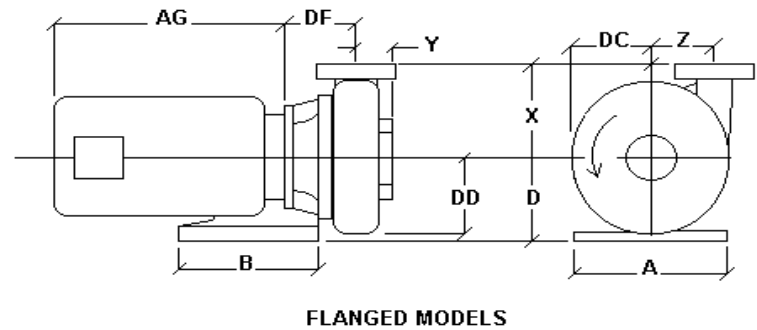
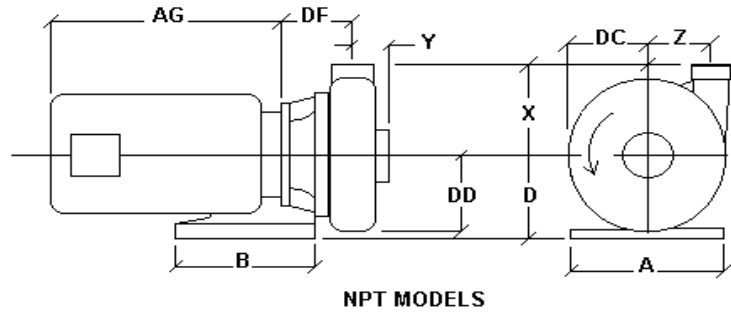


Type "P" End Suction Pumps Pump Mounting Dimensions Threaded Pumps

NOTES:

1. Dimensions and weights are approximate
2. All dimensions are in inches and may vary +/- 1/4"
3. Conduit box is shown in approximate position, these dimensions vary by manufacturer.
4. Not for construction purposes unless certified.
5. Delta P Systems, Inc. reserves the right to make revisions to specifications without notice.

**PUMPS ARE FACTORY CHOICE
UNLESS OTHERWISE SPECIFIED.**



Pumps with Threaded Connections								
Pump Model Suc x Dis	X	Y	Z	D	DD	DF		
						143-215JM	254-256JM	284-326JM
1070 - 1 x 1.25	4 1/2	3 1/4	4	N/A	4 3/8	4 3/4	N/A	N/A
1250 - 1.25 x 1.5	3 1/2	2 1/2	3 1/16	N/A	3 5/8	4 13/16	N/A	N/A
1270 - 1.25 x 1.5	4 1/2	3 5/16	4 5/16	N/A	4 5/8	4 3/4	5 3/4	5 3/4
1550 - 1.5 x 2	4	3 1/4	3 1/4	N/A	3 3/4	4 3/4	5 3/4	5 3/4
1570 - 1.5 x 2	5 1/8	3 1/8	4 3/8	N/A	5	4 3/4	5 3/4	5 3/4
1595 - 1.5 x 2	6	3 5/8	5 3/8	N/A	6	4 3/4	5 3/4	5 3/4
2050 - 2 x 2.5	4 1/4	3	3 1/2	N/A	4	4 3/4	5 3/4	5 3/4
2070 - 2 x 2.5	5 3/8	4	4 1/2	N/A	5 1/8	4 3/4	5 3/4	5 3/4
2095 - 2 x 2.5	6	3 3/4	5 3/4	N/A	6 5/8	4 3/4	5 3/4	5 3/4
3050 - 3 x 5	5 1/4	4	4	N/A	4 3/4	4 3/4	5 3/4	5 3/4

Materials of Construction			
Description	Material	Description	Material
Casing	Cast Iron ASTM A48	Shaft	Steel AISI C1045
Case Wear Ring	Bronze ASTM B62	Sleeve	Bronze ASTM B62
Impeller	Bronze ASTM B84	Mechanical Seal	303 S.S. Metal Parts, "Buna-N" elastomer & "Ni-Resist" Seat
Motor Bracket	Cast Iron ASTM A48		

Project:	Engineer:
Contractor:	Representative:
Drawing Number	
DDPES-P-THD	

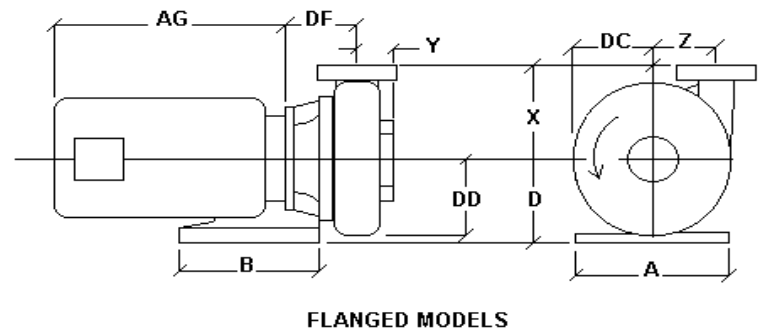
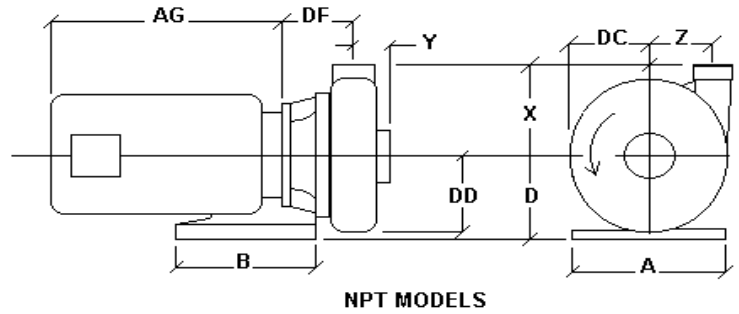


Type "P" End Suction Pumps Pump Mounting Dimensions Flanged Pumps

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Pumps with Flanged Connections								
Pump Size Suc X Disch X Dia	X	Y	Z	D	DD	DF		
						143-215JM	254-256JM	284-326JM
2570 - 2.5 x 3	5 5/8	3 5/8	4 1/4	7 1/2	5 3/8	4 15/16	5 15/16	N/A
2595 - 2.5 x 3	6 3/4	4 1/8	6	7 1/2	6 3/4	4 7/8	5 7/8	5 7/8
3070 - 3 x 4	6	4 1/8	4 7/8	7 1/2	5 7/8	5 1/16	6 1/16	N/A
3095 - 3 x 4	7	4	6 1/4	8	8	5	6	6
4070 - 4 x 5	7 1/4	4 3/8	6 1/4	8	8	5 1/8	6 1/8	6 1/8

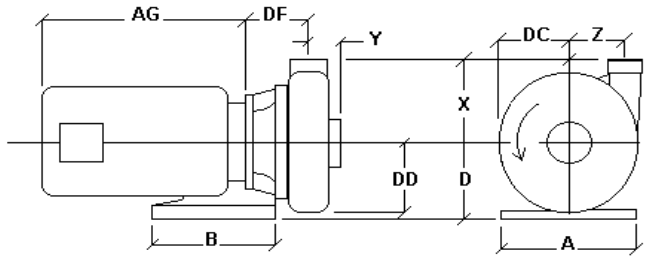
Materials of Construction			
Description	Material	Description	Material
Casing	Cast Iron ASTM A48	Shaft	Steel AISI C1045
Case Wear Ring	Bronze ASTM B62	Sleeve	Bronze ASTM B62
Impeller	Bronze ASTM B84	Mechanical Seal	303 S.S. Metal Parts, "Buna-N" elastomer & "Ni-Resist" Seat
Motor Bracket	Cast Iron ASTM A48		

Project:	Engineer:
Contractor:	Representative:

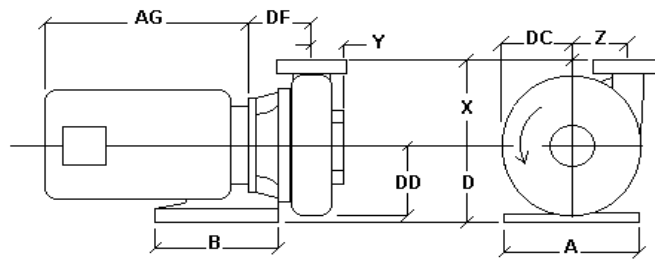
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Type "P" End Suction Pumps Motor Dimensions Threaded and Flanged Pumps



NPT MODELS



FLANGED MODELS

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MOTORS ARE FACTORY CHOICE UNLESS OTHERWISE SPECIFIED.

Threaded or Flanged Pumps	Motor Frame	HP	Speed	A	B	D	AG	Motor Weight
	143JM	1.5	3600	9 3/4	8 5/8	3 1/2	10	30
	145JM	2-3	3600	9 3/4	8 5/8	3 1/2	11	35
	182JM	5	3600	9 3/4	8 5/8	4 1/2	11	45
	184JM	7.5	3600	9 3/4	8 5/8	4 1/2	12	50
	213JM	10	3600	10 1/2	7 1/2	5 1/4	14	120
	215JM	15	3600	10 1/2	9	5 1/4	15	144
	254JM	20	3600	12 1/2	10 3/4	6 1/4	17	217
	256JM	25	3600	12 1/2	12 1/2	6 1/4	19	246
	284JM	30	3600	13 3/4	11 1/2	7	19	320
	286JM	40	3600	13 3/4	13	7	21	351
	324JM	50	3600	16	14	8	22	442
	326JM	60	3600	16	15 1/2	8	23	485

Select Motor Type:

- | | |
|--|---|
| <input type="checkbox"/> Standard Efficiency | <input type="checkbox"/> Open Drip-proof |
| <input type="checkbox"/> Super E Premium Efficiency | <input type="checkbox"/> Totally Enclosed |
| <input type="checkbox"/> 208 - 230/460 Volt, 3 Phase | |
| <input type="checkbox"/> 460/480 Volt, 3 Phase | |

Project:	Engineer:
Contractor:	Representative:

Drawing Number DPES-1