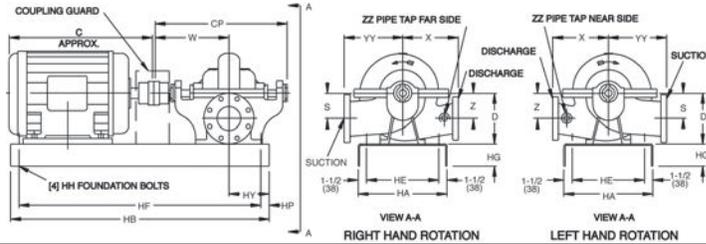


AURORA MODEL 481 PUMPS

ON STANDARD STEEL BASE



STANDARD 125# SUCTION AND DISCHARGE FLANGES			OPTIONAL 125# SUCTION FLANGE, 250# DISCHARGE FLANGE			OPTIONAL 250# SUCTION AND DISCHARGE FLANGES			MOTOR FRAME																															
PUMP SIZE			SUCTION POWER SERIES	D	S	W	X	Z	CP	HY	YY	ZZ	C APPROX	215T	254T	256T	284TS	284T	286TS	286T	324TS	324T	326TS	326T	364TS	364T	365TS	365T	404TS	404T	405TS	405T	444TS	444T	445TS	445T	447T			
DISCH	MODEL	CASE BORE												(457)	(533)	(584)	(588)	(609)	(609)	(635)	(635)	(660)	(660)	(711)	(736)	(736)	(711)	(761)	(761)	(838)	(812)	(888)	(863)	(964)	(914)	(1015)	(1015)	(1117)	(1117)	(1117)
2-1/2	481	10B	3	8 (203)	4 (102)	13-1/2 (343)	9-3/4 (247)	4 (102)	20 (609)	5 (127)	10 (254)			BASE	5	7	7	9	9	9	10	11	10	11	11	11	11	12	-	-	-	-	-	-	-	-	-	-		
3	481	10	4	9* (228)	4-1/2 (114)	13-1/2 (343)	10 (254)	4-1/2 (114)	24 (609)	5 (127)	11 (279)			BASE	5	7	7	9	9	9	10	11	10	11	11	11	11	12	-	-	-	-	-	-	-	-	-	-	-	
4	481	11A 11C	5	10+ (254)	5 (127)	14-1/2 (368)	11-1/4 (286)	5 (127)	26 (660)	6 (152)	12-3/4 (324)			BASE	7	7	9	11	11	11	11	11	11	11	11	12	12	12	15	15	15	15	15	15	15	15	15	15	15	15
4	481	11D	5	10+ (254)	5 (127)	14-1/2 (368)	12 (305)	5 (124)	26 (660)	6 (152)	12-3/4 (324)			BASE	7	7	9	11	11	11	11	11	11	11	11	12	12	12	15	15	15	15	15	15	15	15	15	15	15	15
4	481	15	5	11 (279)	5-1/2 (140)	14-1/2 (368)	13 (330)	5-1/2 (140)	26 (660)	6 (152)	14 (355)			BASE	-	7	9	11	11	11	11	11	11	11	11	12	12	12	15	15	15	15	15	15	15	15	15	15	15	15
5	481	11B 11C	6	11** (279)	6-1/4 (159)	16 (406)	11-1/4 (286)	5-1/2 (140)	28-1/2 (723)	6 (152)	13-1/4 (336)			BASE	7	9	10	11	11	11	11	12	12	12	12	12	12	12	15	15	15	15	15	15	15	15	15	15	15	15
5	481	15	6	12-1/2 (217)	6-1/4 (159)	16 (406)	13-1/4 (336)	6-1/4 (159)	26-1/2 (673)	6 (152)	15 (381)	1-1/4		BASE	7	9	10	11	11	11	11	12	12	12	12	12	12	12	15	15	15	15	15	15	15	15	15	15	15	15
5	481	17	6	12-1/2 (217)	6-1/4 (159)	16 (406)	14 (335)	6-1/4 (159)	28-1/2 (723)	6 (152)	15 (381)			BASE	7	9	10	11	11	11	11	12	12	12	12	12	12	12	15	15	15	15	15	15	15	15	15	15	15	15
6	481	11	8	12-1/2 (217)	6-1/4 (159)	16 (406)	11-3/4 (298)	6-1/4 (159)	28-1/2 (723)	6 (152)	14-1/2 (368)			BASE	7	9	10	11	11	11	11	12	12	12	12	12	12	12	15	15	15	15	15	15	15	15	15	15	15	15
6	481	11HH	8	16-1/2 (419)	8-5/8 (219)	18-1/2 (460)	10 (254)	8-5/8 (219)	32-7/8 (835)	8 (203)	15 (381)			BASE														13	15	-	15	-	16	-	16	-	16			
6	481	14HH	8	16-1/2 (419)	7-1/2 (191)	20-1/2 (519)	15 (381)	7-1/2 (191)	36-3/4 (933)	8 (203)	17 (431)			BASE														15	-	16	-	16	-	16	-	16	-	16		
6	481	15B 15C	8	13-1/2 (343)	6-3/4 (171)	18 (457)	14-1/4 (368)	6-3/4 (171)	32 (812)	7 (178)	16-3/4 (425)			BASE	-	11	12	12	12	12	12	12	12	12	12	12	13	13	15	15	15	16	16	16	16	16	16	16	16	
6	481	18B 18C	8	14-3/4 (374)	8 (203)	18 (457)	16 (406)	8 (203)	32 (812)	7 (178)	18 (457)			BASE	10	11	12	12	12	12	12	12	12	12	12	12	13	13	15	15	15	16	16	16	16	16	16	16	16	
6	481	20	8	14-3/4 (374)	8 (203)	18 (457)	15-3/4 (400)	8 (203)	32 (812)	7 (178)	18 (457)			BASE	10	11	12	12	12	12	12	12	12	12	12	12	13	13	15	15	15	16	16	16	16	16	16	16	16	
8	481	12	10	14-3/4 (374)	8 (203)	18 (457)	17 (431)	9 (228)	32 (812)	7 (178)	17-3/4 (450)			BASE	10	11	12	12	12	12	12	12	12	12	12	13	13	15	15	15	16	16	16	16	16	16	16	16	16	
8	481	17B	10	14-3/4 (374)	8 (203)	18 (457)	17 (431)	8 (203)	32 (812)	7 (178)	17-3/4 (450)			BASE	10	11	12	12	12	12	12	12	12	12	12	13	13	15	15	15	16	16	16	16	16	16	16	16	16	
8	481	21 21A	10	18-1/2 (470)	9-1/2 (241)	21-7/8 (555)	18 (457)	9-1/2 (241)	38 (964)	11 (279)	21 (533)			BASE													14	14	16	16	16	16	16	16	16	16	17	17		
10	481	15C	12	25 (635)	13-1/2 (343)	21-7/8 (555)	17 (431)	13-1/2 (343)	38 (964)	11 (279)	20 (508)	1-1/4		BASE												14	14	14	14	16	16	16	16	16	16	16	17	17		
10	481	18	12	25 (635)	13-1/2 (343)	21-7/8 (555)	18 (457)	13-1/2 (343)	38 (964)	11 (279)	22 (558)			BASE													14	14	16	16	16	16	16	16	16	16	16	17	17	
10	481	18D	12	25 (635)	12-1/4 (311)	24-1/4 (616)	20 (508)	12-1/4 (311)	43 (1092)	11-1/2 (292)	24 (610)	2		BASE																										
12	481	18A	14	24 (609)	15 (381)	25-1/4 (615)	18 (457)	15 (381)	44 (1117)	11 (279)	23 (584)			BASE																										

- NOTES**
- All dimensions are in inches.
 - Dimensions may vary ± 3/8".
 - Not for construction purposes unless certified.
 - Coupling gap may vary 1/8" thru 2-1/16".
 - Conduit box is shown in approximate location. Dimensions are not specified as they vary with each motor manufacturer.
 - Section and discharge flanges are ANSI standard flat face.

* D is 10-1/2" when using frames 324TS - 365TS.
 ** D is 12 when using frames 404TS - 445TS.
 *** Pump sizes 6-481-11HH & 6-481-14HH are furnished as standard with 125# suction flange & 250# discharge flange.
 +D is 10-1/2" when using frames 404TS - 405T and D is 11 when using frames 444TS - 445TS.

BASE	HA	HB	HE	HG	HH	HF	HP
5	12 (305)	38 (964)	9 (228)	3 (76)	1/2 (13)	17 (431)	20 (508)
7	13 (330)	42 (1066)	10 (254)	4 (101)	5/8 (15)	17 (431)	24 (609)
9	15 (381)	44 (1117)	12 (305)	3-3/8 (86)	5/8 (15)	19 (482)	24 (609)
10	18 (457)	44 (1117)	15 (381)	4 (101)	5/8 (15)	42 (1066)	1 (25)
11	18 (457)	48 (1219)	15 (381)	4 (101)	5/8 (15)	46 (1168)	1 (25)
12	18 (457)	54 (1371)	15 (381)	4 (101)	5/8 (15)	52 (1320)	1 (25)
13	18 (457)	60 (1524)	15 (381)	4 (101)	5/8 (15)	35 (888)	24 (609)
14	18 (457)	65 (1651)	15 (381)	4 (101)	5/8 (15)	40 (1015)	24 (609)
15	22 (558)	60 (1524)	19 (482)	4 (101)	5/8 (15)	58 (1473)	1 (25)
16	22 (558)	72 (1828)	19 (482)	4 (101)	5/8 (15)	70 (1778)	1 (25)
17	22 (558)	84 (2133)	19 (482)	4 (101)	5/8 (15)	82 (2082)	1 (25)

