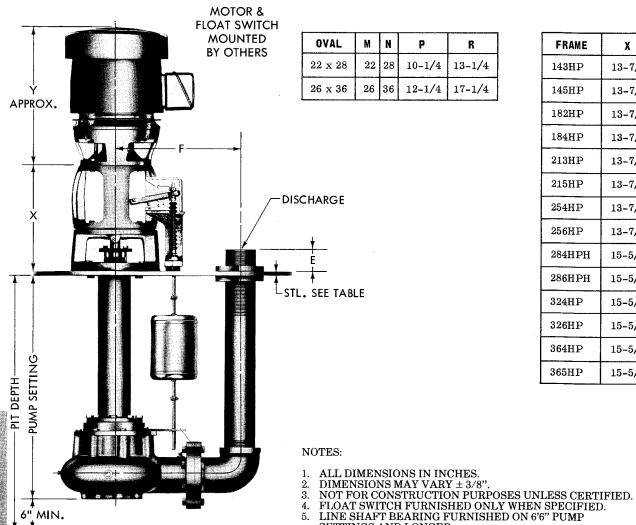


	PUMP SIZE		E F		V		
DISCH	SUCTION	CASE BORE		Г	К	OVAL SIZE	STL THK
3	3	9	6-1/2	14-13/16	9-5/16	22 x 28	1/2
4	4	9	6	16-15/16	8-15/16	26 x 36	1/2
3	3	12	6-1/2	17-13/16	9-13/16	26 x 36	1/2
4	4	12	6	18-15/16	10-15/16	26 x 36	1/2

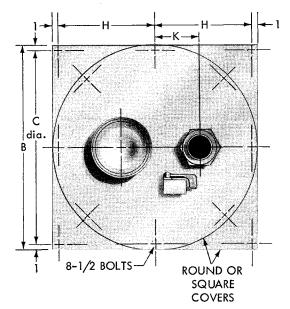


FRAME	х	у
143HP	13-7/8	11
145HP	13-7/8	12
182HP	13-7/8	13
184HP	13-7/8	14
213HP	13-7/8	16
215HP	13-7/8	17
254HP	13-7/8	19
256HP	13-7/8	21
284НРН	15-5/8	21
286НРН	15-5/8	23
324HP	15-5/8	24
326HP	15-5/8	25
364HP	15-5/8	29
365HP	15-5/8	30

- SETTINGS AND LONGER.

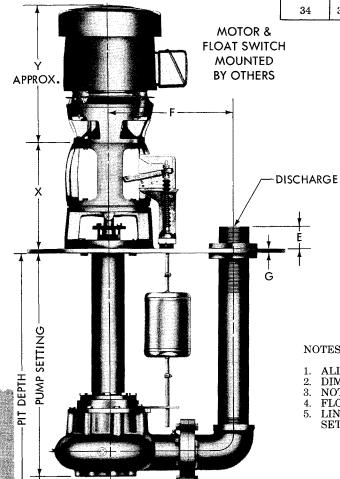
**ap aurora**®

PENTAIR PUMP GROUP



	PUMP SIZE		E F		v	MIN.	
DISCH	SUCTION	CASE BORE	<b>-</b>	r	K	COVER SIZE	
3	3	9	6-1/2	14-13/16	9-5/16	28	
4	4	9	6	16-15/16	8-15/16	34	
3	3	12	6-1/2	17-13/16	9-13/16	34	
4	4	12	6	18-15/16	10-15/16	34	

COVER SIZE B	С	Н	G STEEL
28	26	13	1/2
34	32	16	1/2



· · · · · · · · · · · · · · · · · · ·	ı	
FRAME	Х	Y
143HP	13-7/8	11
145HP	13-7/8	12
182HP	13-7/8	13
184HP	13-7/8	14
213HP	13-7/8	16
215HP	13-7/8	17
254HP	13-7/8	19
256HP	13-7/8	21
284HPH	15-5/8	21
286НРН	15-5/8	23
324HP	15-5/8	24
326HP	15-5/8	25
364HP	15-5/8	29
365HP	15-5/8	30

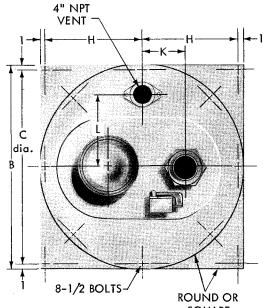
#### NOTES:

- ALL DIMENSIONS IN INCHES.
  DIMENSIONS MAY VARY ± 3/8".
  NOT FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
  FLOAT SWITCH FURNISHED ONLY WHEN SPECIFIED.
  LINE SHAFT BEARING FURNISHED ON 6'6" PUMP
  SETTINGS AND LONGER

SETTINGS AND LONGER.

### \_AURORA MODEL 671 PUMP\_ ON SIMPLEX PLATE WITH OVAL

DATED AUGUST 1989
SUPERSEDES PAGE 253
DATED JANUARY 1975



PUMP SIZE				E F		K
DISCH	SUCTION	CASE BORE		•	22 X 28 OVAL	26 X 36 OVAL
3	3	9	6-1/2	14-13/16	9-5/16	9-5/16
4	4	9	6	16-15/16	N.A.	8-15/16
3	3	12	6-1/2	17-13/16	N.A.	9-13/16
4	4	12	6	18-15/16	N.A.	10-15/16

		SIZE	С	н	G		
	8-1/2 BOLTS-	В			STEEL		-
	ROUND OR SQUARE	46	44	22	1/2	16	
<b>—</b>	COVERS	53	51	25-1/2	1/2	17-3	3/4
	MOTOR &	60	58	29	5/8	19-1	./2
	FLOAT SWITCH	66	64	32	5/8	21	
Y	BY OTHERS	78	76	38	3/4	24	
PRC 	OX.						
	F			FRAM	E X		Υ
1				143HP	13-7	/8	11
				145HP	13-7	/8	12

	MOTOR &		60
	FLOAT SWITCH		66
Y	MOUNTED BY OTHERS		78
A PPR DEPTH — PIT DEPTH — NUMP SETTING — NUMP SETTI	DIS	NOTES:  1. All dimensions in inches 2. Dimensions may vary ± 3. Not for construction pury unless certified. 4. Float switch furnished o when specified. 5. Line shaft bearing furnis on 6'6" pump settings ar 6. 26 x 36 ovals are also av where 22 x 28 ovals are s	3/8". poses nly shed nd longer. railable

FRAME	X	Υ
143HP	13-7/8	11
145HP	13-7/8	12
182HP	13-7/8	13
184HP	13-7/8	14
213HP	13-7/8	16
215HP	13-7/8	17
254HP	13-7/8	19
256HP	13-7/8	21
284НРН	15-5/8	21
286НРН	15-5/8	23
324HP	15-5/8	24
326HP	15-5/8	25
364HP	15-5/8	29
365HP	15-5/8	30

PENTAIR PUMP GROUP

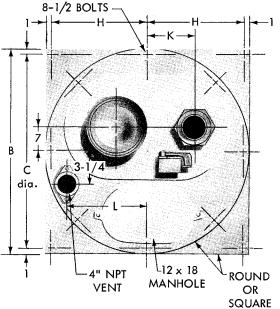
SECTION 670 PAGE 254 \_\_\_

APPROX.

PUMP SETTING PIT DEPTH-

AURORA MODEL 671 PUMP ON SIMPLEX PLATE WITH OVAL AND MANHOLE

DATED AUGUST 1989 **SUPERSEDES PAGE 254** DATED JANUARY 1975



PUMP SIZE		E	F	К		MIN.	
DISCH	SUCTION	CASE BORE		r	K	OVAL Size	COVER SIZE
3	3	9	6-1/2	14-13/16	9-5/16	26 x 36	46
4	4	9	6	16-15/16	8-15/16	26 x 36	46
3	3	12	6-1/2	17-13/16	9-13/16	26 x 36	46
4	4	12	6	18-15/16	10-15/16	26 x 36	46

COVER	С	Н	G	L
В	)	••	STEEL	
46	44	22	1/2	17
53	51	25-1/2	1/2	18-3/4
60	58	29	5/8	20-1/2
66	64	32	5/8	22
78	76	38	3/4	25

FRAME	X	Υ
143HP	13-7/8	11
145HP	13-7/8	12
182HP	13-7/8	13
184HP	13-7/8	14
213HP	13-7/8	16
215HP	13-7/8	17
254HP	13-7/8	19
256HP	13-7/8	21
284НРН	15-5/8	21
286НРН	15-5/8	23
324HP	15-5/8	24
326HP	15-5/8	25
364HP	15-5/8	29
365HP	15-5/8	30

	F	MOTOR & FLOAT SWITCH MOUNTED BY OTHERS
×		DISCHARGE

**COVERS** 

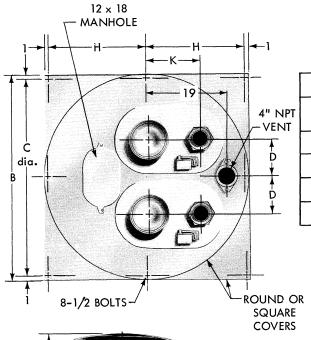


- 1. All dimensions in inches.
- 2. Dimensions may vary ± 3/8".
- 3. Not for construction purposes unless certified.
- 4. Float switch furnished only when specified.
- 5. Line shaft bearing furnished on 6'6" pump settings and longer.



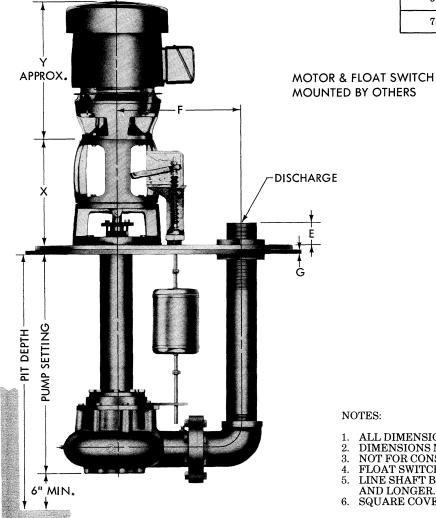
## AURORA MODEL 672 PUMP\_ ON DUPLEX PLATE WITH TWO OVALS AND MANHOLE

■ SECTION **670** PAGE **255** DATED AUGUST 1989 **SUPERSEDES PAGE 255 DATED JANUARY 1975** 



	PUMP SIZE		F	к		
DISCH	SUCTION	CASE BORE	_	r	22 X 28 OVAL	26 X 36 OVAL
3	3	9	6-1/2	14-13/16	N.A.	9-5/16
4	4	9	6	16-15/16	N.A.	8-15/16
3	3	12	6-1/2	17-13/16	N.A.	9-13/16
4	4	12	6	18-15/16	N.A.	10-15/16

COVER SIZE	C	Н	G	OVAL	
B RD. OR SQ.	ROUND	SQUARE	STL	USED	D
66	64	32	3/4	26 x 36	15
78	76	38	3/4	26 x 36	15

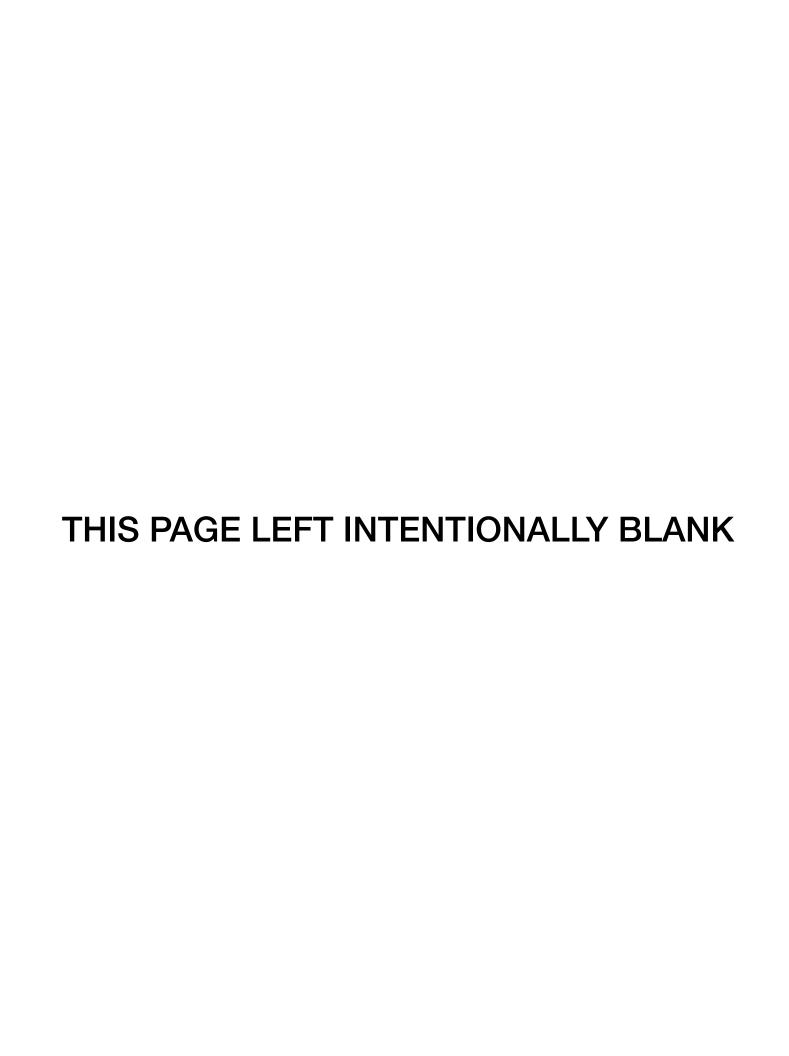


FRAME	Х	Υ
143HP	13-7/8	11
145HP	13-7/8	12
182HP	13-7/8	13
184HP	13-7/8	14
213HP	13-7/8	16
215HP	13-7/8	17
254HP	13-7/8	19
25 <b>6</b> HP	13-7/8	21
284HPH	15-5/8	21
286НРН	15-5/8	23
324HP	15-5/8	24
326HP	15-5/8	25
364HP	15-5/8	29
365HP	15-5/8	30

### NOTES:

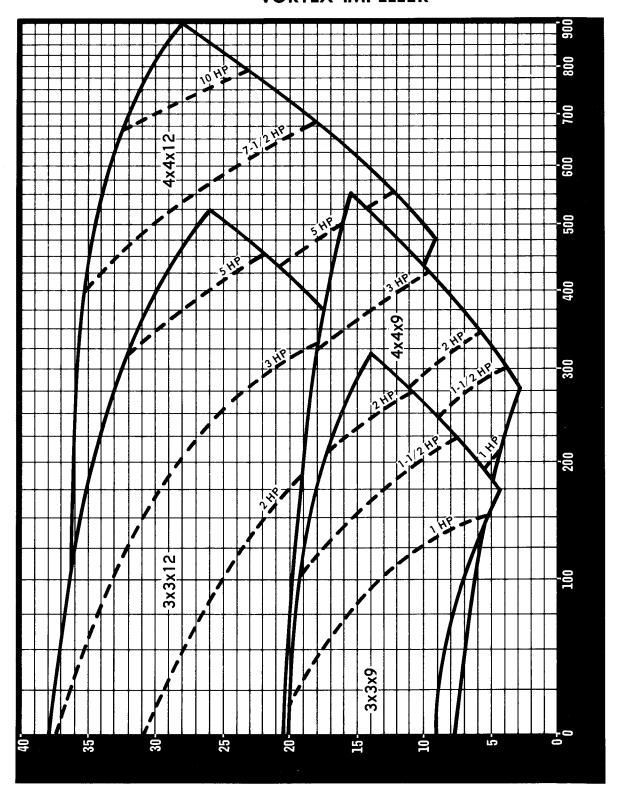
- ALL DIMENSIONS IN INCHES.
  DIMENSIONS MAY VARY ± 3/8".
  NOT FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.
  FLOAT SWITCH FURNISHED ONLY WHEN SPECIFIED.
  LINE SHAFT BEARING FURNISHED ON 6'6" PUMP SETTINGS AND LONGER.
  SOLIABE COVERS AVAILABLE ONLY IN STEEL
- SQUARE COVERS AVAILABLE ONLY IN STEEL.





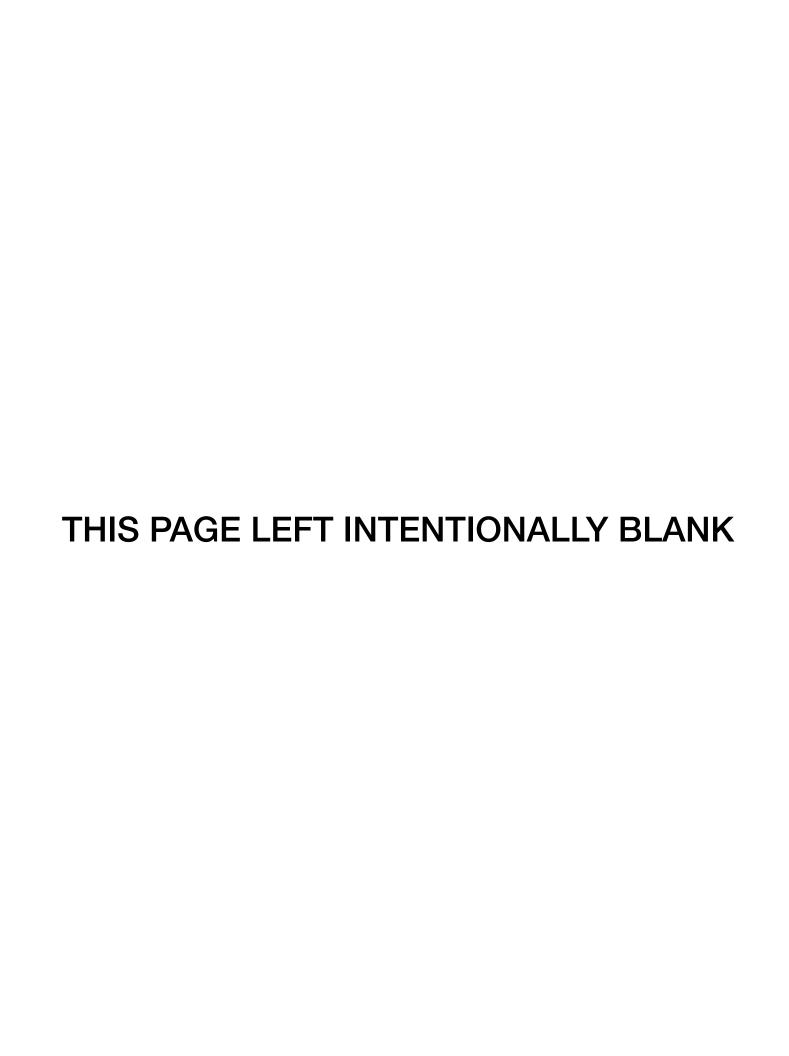
# CAPACITY-G.P.M.

### AURORA SERIES 670 \_\_\_\_\_\_ SECTION 670 PAGE 397 **SELECTION CHART** 885 R.P.M. **VORTEX IMPELLER**



**TOTAL DYNAMIC HEAD** 





# PERFORMANCE CURVES SECTION 670 PAGE 401 DATED JUNE 1983

DATED JUNE 1983
SUPERSEDES PAGES
401 thru 407

REFER TO SECTION **660**PAGES **401** THRU **412**FOR INDIVIDUAL
PERFORMANCE CURVES BY
PUMP SIZE.

### CAUTION

CHECK APPLICABLE PUMP SIZES ONLY.



