

Column Sump Pumps

PUMP NO. FOR: CERT. BY: _____ DATE: _____	PUMP: TDH: GPM: SIZE & TYPE:	MOTOR: HP: RPM: PHASE: ENCLOSURE:	VOLTS: HZ: FRAME:
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Pumps									
Group	Size & Type	Shaft Group	Dis.	F	G	H	Vent Size	Min. Sump Dia.	Min. Cover Dia.
1	228MG-VS	1	1½	9	8¼	4½	2½	30	34
	228MG-VS	1	2	9	8¼	4½	2½		
	236MG-VS	1	1½	9	8¼	4½	2½		
	236MG-VS	1	2	9	8¼	4½	2½		
	328MG-VS	1	3	9	8¼	3¾	2½		
	336MG-VS	1	3	9	8¼	3¾	2½		
2	428MG-VS	1	4	12	6¾	3½	4	40	40
	438MG-VS	2	4	12	6¾	4⅝	4		
4	635MG-VS	2	6	15	11½	3¾	4	44	46

Motors				
Single Phase	Three Phase	Motor Frame	C	
1750	1750			
½	½	56	12	
¾	¾	56	12	
1	1	143T	15	
	1½	145T	15	
1½	2	145T	15	
2	3	182T	18½	
3	5	184T	18½	
5	7½	213T	22	
	10	215T	22	
	15	254T	25	
	20	256T	25	
	25	284T	27	
	30	286T	27	

Square Basin Covers					
B Sq. Dia.	A Sq. Cover	E Cover Thick.	Cover Drilling When Specified		
			J	K	L
30	34	⅜	4	⅝	16¼
36	40	½	4	⅝	19¼
42	46	½	8	⅝	22¼
48	52	½	8	⅝	25¼
60	66	½	8	⅝	32
72	78	⅝	8	¾	38

Standard Sump Depth								
Sump Depth	No. Int. Brgs.		Sump Depth	No. Int. Brgs.		Sump Depth	No. Int. Brgs.	
	Shaft Group 1	Shaft Group 2		Shaft Group 1	Shaft Group 2		Shaft Group 1	Shaft Group 2
2'-6"	0	0	6'-0"	1	0	13'-0"	2	2
3'-0"	0	0	7'-0"	1	1	14'-0"	3	2
3'-6"	0	0	8'-0"	1	1	15'-0"	3	3
4'-0"	0	0	9'-0"	1	1	16'-0"	3	3
4'-6"	0	0	10'-0"	2	1	18'-0"	4	3
5'-0"	0	0	11'-0"	2	2	20'-0"	4	3
5'-6"	1	0	12'-0"	2	2			

