

Column Sump Non-Clog Sewage Ejectors

PUMP NO.	PUMP:	MOTOR:	VOLTS:
FOR:	TDH:	HP:	HZ:
CERT. BY:	GPM:	RPM:	FRAME:
DATE:	SIZE & TYPE:	PHASE:	
		ENCLOSURE:	

Pumps						
Size & Type	RPM	Shaft Group	Dis.	H	X	Min Sump Dia.
3322SM-VS	1150	1	3	4.38	2.09	24
3322SM-VS	1750	1	3	4.38	2.09	24
4322SM-VS	1150	1	4	4.38	2.09	24
4322SM-VS	1750	1	4	4.38	2.09	24
4323SM-VS	1150	1	4	3.63	.31	24
4323SM-VS	1750	1	4	3.63	.31	24
4323SML-VS	1150	1	4	3.63	.31	24
4323SML-VS	1750	1	4	3.63	.31	24
3402SM-VS	1150	2	3	5.80	3.34	30
3402SM-VS	1750	3	3	5.81	3.34	30
4403SML-VS	1150	2	4	4.68	1.50	30
4403SML-VS	1750	2	4	4.68	1.50	30
3402SML-VS	1150	2	3	5.80	3.34	30
3402SML-VS	1750	2	3	5.80	3.34	30
4402SM-VS	1150	2	4	5.80	3.34	30
4402SM-VS	1750	3	4	5.81	3.34	30
4402SML-VS	1150	2	4	5.80	3.34	30
4402SML-VS	1750	2	4	5.80	3.34	30
4403SM-VS	1750	3	4	4.59	1.56	24

Motors					
Single Phase		Three Phase		Motor Frame	C
1150	1750	1150	1750		
0.50	.75	.50	.75	56C	12.00
	1	.75	1	143TC	15.00
		1	1.5	145TC	15.00
	1.5		2	145TC	15.00
	2	1.5	3	182TC	18.50
	3	2	5	184TC	18.50
	5	3	7.5	213TC	22.00
		5	10	215TC	22.00
		7.5	15	254TC	25.00
		10	20	256TC	25.00
			25	284TC	27.00
			30	286TC	27.00

Vapor Tight	
Yes	
No	

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

Basin Covers					
B Sump Dia.	A Cover Dia.	E Cover Thickness	Cover Drilling		
			J	K	L
24.00	27.00	.38	4	.63	25.50
30.00	34.00	.38	4	.63	32.50
36.00	40.00	.50	4	.63	38.50
42.00	46.00	.50	8	.63	44.50
48.00	52.00	.50	8	.63	50.50

