

VERTICAL MULTISTAGE PUMPS



Structural Characteristics

- ♦ Impeller - SS 304, ♦ Diffuser - SS 304 ♦ Shaft - SS 410
- ♦ Clean water not containing abrasive particles
- ♦ Liquid temperature -15° C to 110° C
- ♦ Ambient temperature up to 60° C

Performance

Three Phase, 3000 - RPM (Syn.) 50 Hz, 415 V

S.No.	Model	HP	Stage	Pipe Size	Head (m)	Discharge (m ³ /h)								
						0	1	1.2	1.6	2	2.4	2.8	3.2	3.5
1.	DVMS 2/0.5-3	0.50	3	1" x 1"	Head (m)	30	27	26	24	22	20	17	15	12
2.	DVMS 2/0.75-5	0.75	5	1" x 1"		48	45	43	40	37	33	29	25	20
3.	DVMS 2/1.0-7	1.0	7	1" x 1"		65	62	60	57	52	46	41	34	28
4.	DVMS 2/1.5-11	1.50	11	1" x 1"		102	98	95	89	82	73	64	54	44
5.	DVMS 2/2.0-15	2.0	15	1" x 1"		136	132	128	120	111	99	86	73	59
6.	DVMS 2/3.0-22	3.0	22	1" x 1"		200	192	186	174	161	143	125	106	86
7.	DVMS 2/4.0-26	4.00	26	1" x 1"		235	227	220	206	190	169	148	125	102

S.No.	Model	HP	Stage	Pipe Size	Head (m)	Discharge (m ³ /h)								
						0	1.5	2	3	4	5	6	7	8
1.	DVMS 4/0.5-2	0.50	2	1¼" x 1¼"	Head (m)	21	18	17	17	15	13	12	9	6
2.	DVMS 4/0.75-3	0.75	3	1¼" x 1¼"		30	27	26	25	23	20	18	13	9
3.	DVMS 4/1.0-4	1.0	4	1¼" x 1¼"		39	36	35	33	31	26	23	17	12
4.	DVMS 4/1.5-6	1.50	6	1¼" x 1¼"		57	54	52	50	46	39	35	26	18
5.	DVMS 4/2.0-8	2.0	8	1¼" x 1¼"		75	71	69	66	61	51	46	34	24
6.	DVMS 4/3.0-12	3.0	12	1¼" x 1¼"		111	106	102	98	90	76	69	51	35
7.	DVMS 4/4.0-16	4.0	16	1¼" x 1¼"		145	141	136	131	120	102	91	68	47
8.	DVMS 4/5.0-22	5.0	22	1¼" x 1¼"		197	192	185	178	164	139	124	92	64

S.No.	Model	HP	Stage	Pipe Size	Head (m)	Discharge (m ³ /h)								
						0	5	6	7	8	9	10	11	12
1.	DVMS 8/1.0-2	1.0	2	1½" x 1½"	Head (m)	23	20	19	18	17	16	15	14	12
2.	DVMS 8/1.5-3	1.50	3	1½" x 1½"		34	30	29	28	26	25	23	21	19
3.	DVMS 8/2.0-4	2.0	4	1½" x 1½"		44	40	39	37	35	33	31	28	25
4.	DVMS 8/3.0-6	3.0	6	1½" x 1½"		64	60	58	55	52	49	46	42	37
5.	DVMS 8/4.0-8	4.0	8	1½" x 1½"		82	79	77	73	69	65	61	55	49
6.	DVMS 8/5.0-12	5.0	12	1½" x 1½"		121	118	114	108	102	96	90	82	73
7.	DVMS 8/7.5-16	7.5	16	1½" x 1½"		161	157	152	144	136	128	120	110	97
8.	DVMS 8/10.0-20	10.0	20	1½" x 1½"		198	194	188	179	168	158	149	136	120

S.No.	Model	HP	Stage	Pipe Size	Head (m)	Discharge (m ³ /h)								
						0	8	10	12	14	16	18	20	22
1.	DVMS 16/3.0-2	3.0	2	2" x 2"	Head (m)	31	27	26	25	24	23	21	19	17
2.	DVMS 16/4.0-3	4.0	3	2" x 2"		45	41	40	38	37	34	31	28	25
3.	DVMS 16/5.0-4	5.0	4	2" x 2"		58	54	53	51	49	45	41	37	33
4.	DVMS 16/7.5-6	7.5	6	2" x 2"		85	81	79	76	73	68	62	56	50
5.	DVMS 16/10.0-8	10.0	8	2" x 2"		111	107	104	100	96	90	82	74	66
6.	DVMS 16/15.0-12	15.0	12	2" x 2"		163	159	155	149	143	133	122	110	98
7.	DVMS 16/20.0-16	20.0	16	2" x 2"		217	212	206	199	191	178	162	146	131