

“VILM” SERIES

APPLICATION

VERTICAL MULTISTAGE IN-LINE CENTRIFUGAL PUMP

- Vertical multistage centrifugal pumps type MC are designed for a wide range of applications.
- Water supply systems.
- Water Circulation / Water Treatment Plant
- Hydro Pneumatic Systems / Condensate transfer.
- Agriculture / Industrial Washing
- Coolant Circulation.
- Boiler Feeding / Fire Fighting / Booster Applications.
- Ship Building / RO-DM Plants / Sprinkle irrigation.

MOTOR OPTION

• Standard pumps are fitted with motor adaptor suitable for mounting Vertical Flange Mounting V-1 frame Motor, Special motor adaptor can be provided to suite other specification. The pumps is coupled with a Electric motor, which is totally enclosed , fan cooled Squirrel cage motor. Single-phase Motors have a built thermal overload protection. Three phase motors should be protected by a suitable motor starter as per local regulations.

RANGE

- **Range** : Up To 4" Outlet Size
- **Maximum Head** : 280 Meter
- **Maximum Capacity** : 90M³/hr
- **Can Handle Liquids Up To 120°C**

PUMP MODEL	MOTOR POWER	FLOW LPM	16	18	25	39	38	45	50	55
VILM 2-20	0.37/0.5	HEAD IN METER AT 2900 RPM	18	17	16	15	13	12	10	8
VILM 2-30	0.37/0.5		27	56	24	22	20	18	15	12
VILM 2-40	0.55/1		26	35	33	30	26	24	20	16
VILM 2-50	0.55/1		45	43	40	37	33	30	24	20
VILM 2-60	0.75/1		53	52	50	45	40	36	30	24
VILM 2-70	0.75/1		63	61	57	52	47	41	35	28
VILM 2-90	1.1/1.5		80	78	73	67	67	54	45	37
VILM 2-110	1.1/1.5		98	95	89	82	73	64	54	44
VILM 2-130	1.5/2		116	114	106	98	89	78	65	52
VILM 2-150	1.5/2		134	130	123	112	100	90	73	60
VILM 2-180	2.2/3		161	157	148	136	121	108	91	76
VILM 2-220	2.2/3		198	192	180	165	148	130	110	90
VILM 2-260	3/4		232	228	214	198	179	158	130	110

PUMP MODEL	MOTOR POWER	FLOW LPM	25	33	50	66	83	100	116	133
VILM 4-20	0.37/0.5	HEAD IN METER AT 2900 RPM	19	18	17	15	13	10	8	6
VILM 4-30	0.55/1		28	27	26	24	20	18	13	10
VILM 4-40	0.75/1		38	36	34	32	27	24	19	13
VILM 4-50	1.1/1.5		47	45	43	40	34	31	23	17
VILM 4-60	1.1/1.5		56	54	52	48	41	37	28	20
VILM 4-70	1.5/2		66	63	61	56	48	43	33	24
VILM 4-80	1.5/2		74	72	70	64	55	50	38	27
VILM 4-100	2.2/3		96	90	87	81	71	62	48	34
VILM 4-120	2.2/3		114	108	104	95	85	75	58	41
VILM 4-140	3/4		136	126	122	112	101	89	68	48
VILM 4-160	3/4		152	144	140	129	115	101	78	55
VILM 4-190	4/5		183	171	168	153	137	122	93	67
VILM 4-220	4/5		211	200	192	178	160	138	108	79

