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## DOMESTIC & AGRICULTURE PUMPS



PUMPS CATALOGUE & SELECTION GUIDE

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# MONOBLOCK PUMPS



## FEATURES

Made with CNC technology

High operating Efficiency

Work at low voltage

Dynamic balancing of rotating components

wide voltage operation



APARTMENTS



AGRICULTURE



IRRIGATION

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## PRODUCT SPECIFICATIONS

Pump Sizes (MM): 25X25, 40X40, 65X50 & 80X80, 100X100

Head (M): Up to 20

Flow (LPM): Up to 920

Power Range (HP): Up to 2.0

RPM: 2800

Voltage Range (V): 140 to 240 (1PH NV), 120-220 (1PH LV), 180-400(PP)

## MATERIAL OF CONSTRUCTION (MOC)

Pump Casing	Cast Iron
Impeller	Cast Iron / Noryl
Shaft	EN8
Seal	Gland Packing
Insulation	Class F
Motor Body	Cast Iron



## MONOBLOCK PUMPS

## PERFORMANCE TABLE

SR. No.	MODEL	H.P./kW	VOLTAGE (V)	SUPPLY TYPE	SUCTION X DELIVERY (mm)	DISCHARGE IN LPH	HEAD IN METERS							
							6	8	10	12	14	16	18	20
	0.5 MBES 25.25	0.5/0.37	160-240	1 PH	25x25				115	110	105	99	72	33
	0.5 MBES 40.40	0.5/0.37	160-240	1 PH	40X40		-	-	270	258	234	192	132	-
	0.75 MB LV 40.40	1/0.75	130-220	1 PH	40X40		-	-	270	258	234	192	132	-
							<b>6</b>	<b>7</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>13</b>	<b>20</b>	-
	2.0 MB 80.80	2 / 1.5	160-420	1PH	80 X 80		920	870	830	740	550	450	-	-
	2.0 MB LV 80.80	2 / 1.5	120-200	1 PH	80 X 80		920	870	830	740	550	450		
	2.0 MB PP 80.80	2 / 1.5	160-420	PP	80 X 80		920	870	830	740	550	450		
	2.0 MB PP 65.50	2 / 1.5	160-420	PP	65X50		-	650	630	580	550	520	240	-
	1.5 MB LV 80.80	1.5/1.1	120-220	1 PH	80 X 80		790	600	340					

NOTE: Technical details are approximate and may change due to site conditions or due to continuous improvement

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