



Enriching Lives



KSMB
Stainless Steel
Monobloc Pumps



KIRLOSKAR BROTHERS LIMITED

A Kirloskar Group Company

Established 1888

KSMB Catalogue : A4 / Front

KSMB

Stainless Steel Monobloc Pumps

PRODUCT SNAPSHOT

Range and Technical Specifications

Head : 10 to 46 Meters
Discharge Range : 30 lpm to 1065 lpm
Motor Range : 1.010 to 10 hp
(0.75 kW to 7.5 kW)

MATERIAL OF CONSTRUCTION

Impeller : Stainless Steel
Mechanical Seal : Carbon vs. Silicon - Carbide
(5 hp and above)
Ceramic Vs. Carbon (up to 3 hp)
Pump Body : Stainless Steel
Guarding Plate : Stainless Steel
Pump Head : Cast Iron
Pump head Lining : Stainless Steel
Shaft : Stainless Steel
Rubber parts : NBR

FEATURES

- All wetted components made of Stainless Steel
- Reliable mechanical seal makes the pump suitable for handling a variety of industrial fluids
- Energy efficiency due to superior hydraulics and advanced manufacturing processes and stainless steel impeller, having smooth hydraulic passages
- Motor Totally enclosed fan cooled (TEFC), 2 - pole asynchronous motor with ingress protection class : IP 55.
- Low noise level with pleasant aesthetics

APPLICATIONS

- Pharmaceutical industry
- Manufacturing of plastic components
- Food processing
- Chemical industry
- Demineralising plant
- Heating Ventilation & Air Conditioning
- Water supply for cooling towers, boilers and condensation systems
- Industrial pressurization
- Dairy and beverage industry

PERFORMANCE TABLE OF KSMB PUMPS AT 50Hz												
Model	kW/HP	Pipe Size in mm	HEAD IN METRES									
			10	12	14	16	18	20	22	24	26	28
			DISCHARGE (LPM)									
KSMB 129	0.75/1.0	40x25	--	--	150	144	136	124	108	90	76	35
KSMB 116	0.75/1.0	40x32	250	198	125	31	--	--	--	--	--	--
KSMB 1.516	1.1/1.5	50x32	--	335	285	217	--	--	--	--	--	--
KSMB 220	1.5/2.0	50x32	--	--	371	335	289	225	70	--	--	--
KSMB324	2.2/3	50x32	--	--	--	330	283	232	165	40	--	--
KSMB328	2.2/3	40x32	--	--	412	380	346	309	266	206	131	30
KSMB 532+	4.0/5.5	65x40	--	--	835	790	735	675	612	535	444	300

Model	kW/HP	Pipe Size in mm	HEAD IN METRES									
			28	30	32	34	36	38	40	42	44	46
			DISCHARGE (LPM)									
KSMB 1051+	7.5/10	65x40	--	--	--	--		1065	1020	936	810	655
KSMB 834+	5.5/7.5	65x40	570	472	375	283	148	--	--	--	--	--
KSMB 548+	4.0/5.5	50x32	406	372	330	288	240	190	135	--	--	--

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