

MK SERIES



WSSP "MK" Series Plunger Pumps. Compact, silent running, energy efficient, equipped with ceramic Plungers to Guarantee longer Life requiring minimal maintenance due to their rugged build quality. These Pumps can be associated with various accessories & hydraulic, engine or electric motor drives.

MK Series Pump Features

- Flows to 60 LPM
- Pressure ratings to 700 BAR
- Continuous splash lubrication provided
- Easily serviced in field without removal of pump.
- Heads constructed out of forged brass.



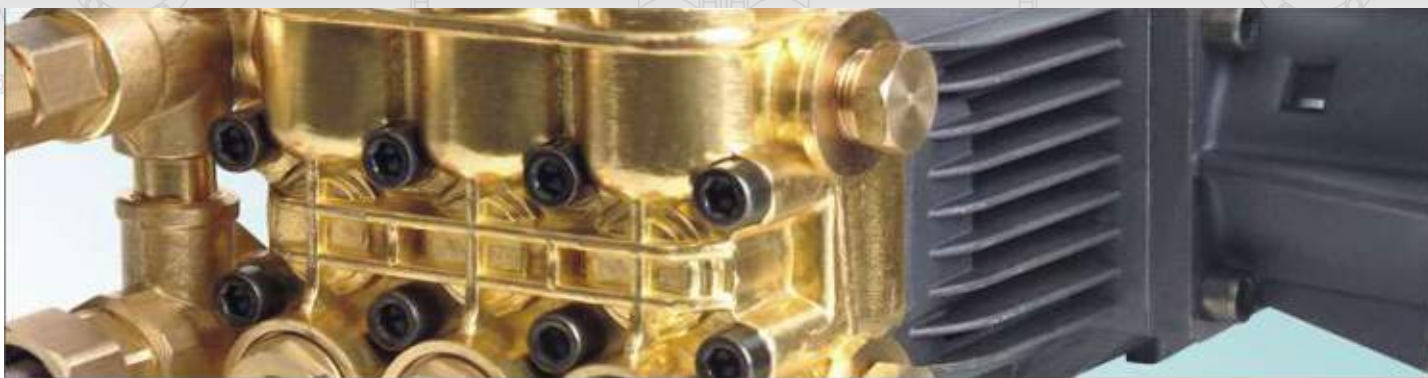
MK - 1	Plunger Size mm	Max Pressure Kg/sq.cm	300 RPM LPM	600 RPM LPM	1000 RPM LPM	1500 RPM LPM	Stroke Length mm	Max HP
	15	250	2.4	4.8	8	12	15	10
	HP Required @RPM**		1.2	2.6	4.5	6.5		
MK - 15	Plunger Size mm	Max Pressure Kg/sq.cm	300 RPM LPM	600 RPM LPM	1000 RPM LPM	1500 RPM LPM	Stroke Length mm	Max HP
	15	500	1.2	2.5	4	6	8	10
	HP Required @RPM**		1.2	2.5	4	6		
MK - 2	Plunger Size mm	Max Pressure Kg/sq.cm	300 RPM LPM	600 RPM LPM	1000 RPM LPM	1500 RPM LPM	Stroke Length mm	Max HP
	18	250	3.3	6.7	11	17	15	15
	HP Required @RPM**		1.8	3.4	5.5	8.5		
MK - 3	Plunger Size mm	Max Pressure Kg/sq.cm	300 RPM LPM	600 RPM LPM	1000 RPM LPM	1500 RPM LPM	Stroke Length mm	Max HP
	18	500	4.8	9.5	16	24	21	25
	HP Required @RPM**		4.8	9.5	16	24		
MK - 4	Plunger Size mm	Max Pressure Kg/sq.cm	300 RPM LPM	600 RPM LPM	1000 RPM LPM	1500 RPM LPM	Stroke Length mm	Max HP
	22	150	6	12	20	30	18	15
	HP Required @RPM**		1.8	5.4	6	9		
MK - 5	Plunger Size mm	Max Pressure Kg/sq.cm	300 RPM LPM	600 RPM LPM	1000 RPM LPM	1500 RPM LPM	Stroke Length mm	Max HP
	28	150	12	24	40	60	22	25
	HP Required @RPM**		3.6	7.2	12	18		
MK - 6	Plunger Size mm	Max Pressure Kg/sq.cm	300 RPM LPM	600 RPM LPM	1000 RPM LPM		Stroke Length mm	Max HP
	18	700	4.8	9.5	16		21	25
	HP Required @RPM**		7	14	23			

It is recommended to limit crankshaft speed to 200 strokes/min for continuous / 24 x 7 applications/ Displacement based on 99% Volumetric Efficiency.

WSSP PUMPS

PAP-R463, Opp. Ultratech RMC Plant, TTC Industrial Area,
Rabale MIDC, Navi Mumbai - 400 701. India | Web : www.wsspumps.com
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● SPECIAL FEATURES



Ball and roller bearings for maximum life and load distribution



Steel banjo bolt for maximum strength



Bolt-on self suction unloader, pressure adjustable



Quick disconnect out let with fixed rate chemical injector



Outlet swivel connector with in-line filter



Forged brass manifold provides high strength and corrosion resistance



Anodized crankcase with large cooling fins for maximum heat dissipation



Solid ceramic plungers increases resistance to pitting and wear maximum durability



Forged, precision grinded and hardened crankshaft for maximum durability and long life



One piece connecting rod and stainless steel plunger guide



German Parker packing set

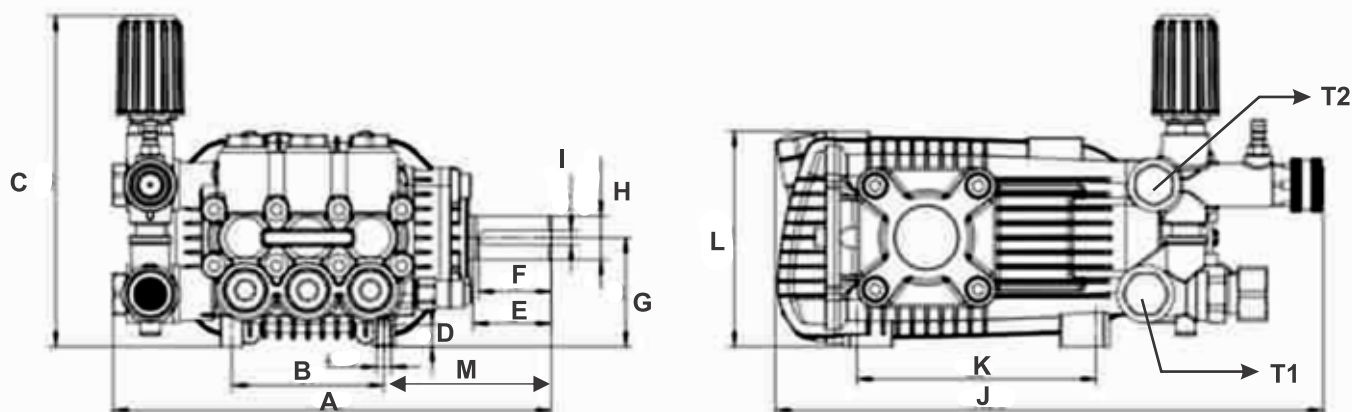


High quality checking valve

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Dimensional Data



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	T1	T2
MK - 1, MK - 15	230	84	180	11	30	25	59	24	8	282.5	115	116.5	76	M8 x 4	1/2" BSP	3/8" BSP
MK - 2, MK - 3	242	84	183	17	43	40	60	24	8	302.5	122	118.5	80	M8 x 4	3/4" BSP	1/2" BSP
MK - 4	272	95	231	22	36.3	36	62	24	8	329	122	138	85.3	M8 x 4	3/4" BSP	1/2" BSP
MK - 5, MK - 6	294	105	248	22	50	45	75	24	8	342	145	150	86	M8 x 4	3/4" BSP	1/2" BSP

All Dimensions in MM
The above specifications may be altered if it
facilitates improved performance.

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