

Coolant Pumps

Coolant pumps for machine tools application is widely used for cooling of tools, tips, grinding wheels etc. so as to provide a better finish to the job. The Coolant pumps helps in rotating the Coolant oil. Different capacities of coolant pumps are manufactured as per requirement.



- Coolant pumps for various machine tools applications are widely used for cooling of turning tips, drills, cylindrical grinding etc. and a number of other applications.
- Coolant pumps are operated at standard voltage and frequency supply for 415V \pm 5%, three phase 50 HZ supply. Can also be supplied for different voltage and frequency supply as per specific requirement of customer.
- The output capacities of Coolant Pumps as mentioned in specifications are without reducing outlet size and when power supply is at 415V, 50Hz. In case of liquids of higher viscosity, actual delivery slightly decreases.
- Use of best quality stamping and diecast rotors.
- Dynamically Balanced rotor minimise vibrations and ensure smooth running.
- Construction of the pumps are made sturdy and robust to offer vibration free performance.
- Pumps available in different stem length as per specific requirements of customers.
- Model CP-2 pumps are suitable for all general purpose machine tools with moderate cutting action like Lathe machines, Drilling, Milling etc. Model CP-21, CP-31, CP-51 are useful for heavy duty metal removal machines like Heavy Duty lathe, grinding machines, milling machines, wire and bar drawing machines, diamond saw cutting machine, centerless grinding, CNC machines etc. Pumps can be also used for a variety of other applications.
- Model CP-2 pumps are surface cooled and Model CP-21, CP-31, & CP-51 pumps are FAN COOLED.
- Use of high quality grease for lubrication. **RECOMMENDED USE OF GREASE LITHON3 OR EQUIVALENT.**
- All pumps are subject to rigid quality control tests.
- All pumps carry warranty against any manufacturing defect as per the warranty terms prevailing of the company.

SPECIFICATIONS - MONOBLOCK COOLANT PUMPS

Model	HP	Immerssion depth	H	H1	H2	A	F	D	L1	L2	B	B2	D1 BSP	PCD	L/Min 1mtr.Head	Weight in kg.
CP2/120	0.10	120	130	30	150	100	130	-	110	70	75	75	3/4"	115	36	9
CP2/170	0.10	170	180	80	150	100	130	-	110	70	75	75	3/4"	115	36	9.5
CP2/220	0.10	220	230	130	150	100	130	-	110	70	75	75	3/4"	115	36	10
CP21	0.25	220	230	130	230	100	130	120	105	90	68	70	3/4"	115	70	14
CP31	0.33	220	230	130	260	135	180	140	115	95	68	70	1"	160	100	19
CP51	0.50	220	230	130	260	135	180	140	115	95	68	70	1"	160	150	19

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MODEL	CP-1	CP-21	CP-31	CP-51
H.P	0.1	0.25	0.33	0.50

Cooling	Surface	Fan	Fan	Fan
Outlet	¾" BSP	¾" BSP	1" BSP	1" BSP
Impeller	Plastic	Alluminium	Alluminium	Alluminium
Stem Length mm	120,170,220	220	220	220
Output at 1 MTR. Head	36 L/MIN	70 L/MIN	100 L/MIN	150 L/MIN
Suitable for	Soluble Cutting oils & thin coolants	All Types of Coolant Liquids including highly Viscious Direct Cutting Fluids		

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General Tolerance ± 0.25 %

Dimensions, details etc. are subject to change as the quality of machines is improved constantly.



Head Office Caple Traders , 6, 7, 8 Kedia Chambers, Opp. Old Police Station, Near New Era Theatre, S.V. Road, Malad (W), Mumbai – 400064.
Tel: 022-28825542, 28894090, 28898531 | Fax: 022-28899725 | E-mail: web@caple.in | Website: www.caple.in

Demo Centre Caple Traders, Navdurga, Shah Arcade Building No. 8, Near Rani Sati Flyover, W.E. Highway, Malad (E), Mumbai - 400 097.
Tel: +91-22-28803584, 28803586 | Fax: +91-22-28441071 | E-mail: web@caple.in | Website: www.caple.in

Query Sheet

Company Name & Address -

Delivery Name & Address -

Contact Person -

Designation -

Mobile No -

Fax No -

Mail Id -

Item -

Model No (If Known) -

Capacity Size -

Application -

Expected Delivery Time -

Notes -

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