



BAJRANG
ENGINEERS

BCP SERIES : CENTRIFUGAL PUMPS



BCP SERIES

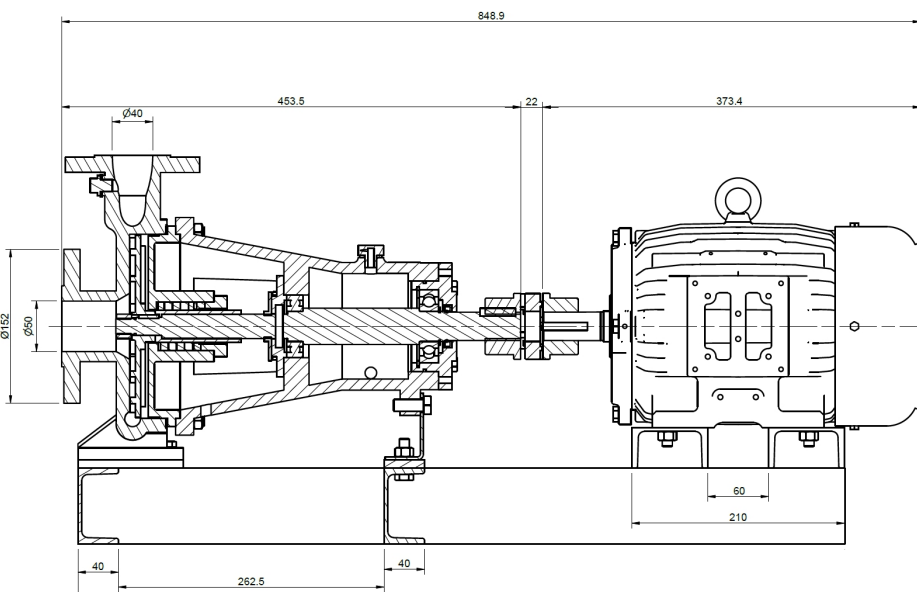
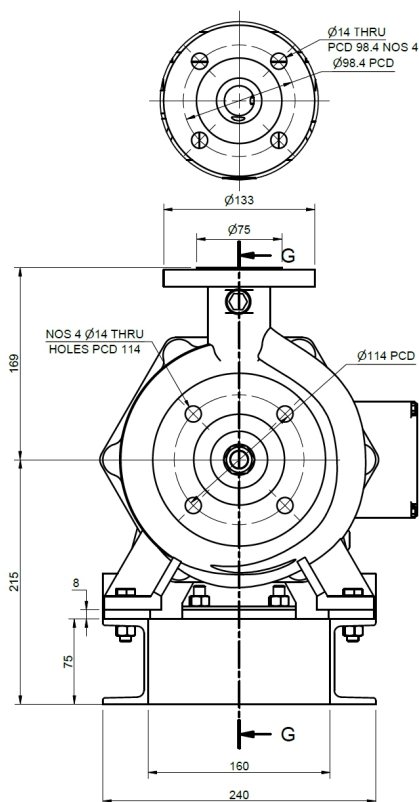


SPECIFICATION :

Capacity	Up to 40 M3/hr.
Head	Up to 48 Mtr.
Discharge	25 mm to 50 mm
Temperature	Up to 350°C
Speed	Up to 3500 rpm
Pressure	Up to 4.8 kg/cm ²
M.O.C	C.I., C.S., SS-304/304L, SS-316/316, Bronze Alloy-20, CD4MCU Hast alloy B&C, etc.

APPLICATION :

- ✓ Organic/Inorganic chemical, volatile liquids, corrosive chemicals, caustic process, effluent, filter press, slurry application.
- ✓ Pharmaceutical, dyes, textiles, kerosene, diesel and other solvents.
- ✓ ETP, STP & waste water treatment plant, fertilizer, cement and steel industries.



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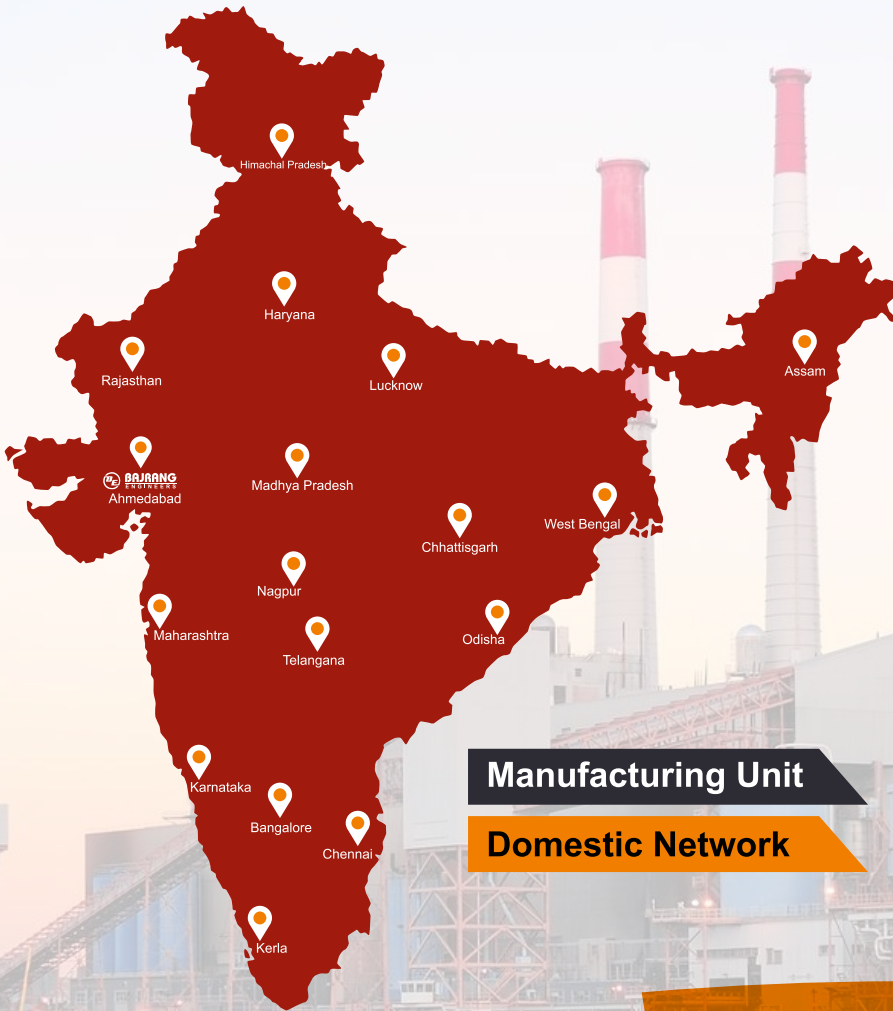
END SUCTION, HORIZONTAL, CENTRIFUGAL COUPLED PUMP WITH SEMI
OPEN IMPELLER

DIMENSION TABLE

Sr. No.	Description	A	B	D	H	I	J	K	L	N	O	P	R	C
1	BCP - 101	60	140	19	100	28	117	160	311	63	22	6	12	50
2	BCP - 102S/B/L	70	160	24	132	47	156	238	437	82	27	6	14	70
3	BCP - 102S/B/L	70	200	28	132	34	170	230	453	119	32	8	14	70
4	BCP - 103S/B/L	70	200	28	132	57	165	230	476	119	32	8	14	70

PERFORMANCE CHART

MODEL NO.	SIZE (MM)	Impe.Ø	Head (mtr.)										HP	KW	RPM
			5	10	15	20	25	30	35	40	45	48			
Capacity in LPM															
BCP-101	25 X 25	125	130	110	90	00							1.0	0.75	2880
BCP-102S	40 X 32	150	290	265	230	200	115	100	00				2.0	1.5	2880
BCP-102B	40 X 32	180	320	300	280	250	235	190	130	00			3.0	2.2	2880
BCP-103S	50 X 40	150	380	370	300	200	160	60	00				3.0	2.2	2880
BCP-103B	50 X 40	180			400	375	342	312	225	163	70	00	5.0	3.7	2880
BCP-104S	65 X 50	165		710	675	625	500	360	95	00			7.5	5.5	2880
BCP-104B	65 X 50	180		780	750	710	665	610	570	480	275	0	10	7.5	2880
BCP-103L	50 X 40	180	220	200	750	100	750	55					1.5	1.1	1440
BCP-104L	65 X 50	180	460	440	750	325	750	240					2.0	1.5	1440



Manufacturing Unit

Domestic Network



ADDRESS :

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Main Brochure
QR CODE

