

**SERIES
CNR**



**SS316 INVESTMENT CAST DESIGN SINGLE
STAGE HORIZONTAL GENERAL SERVICE
CENTRIFUGAL PUMPS**



TAHA INDUSTRIES WADHWAN – GUJARAT

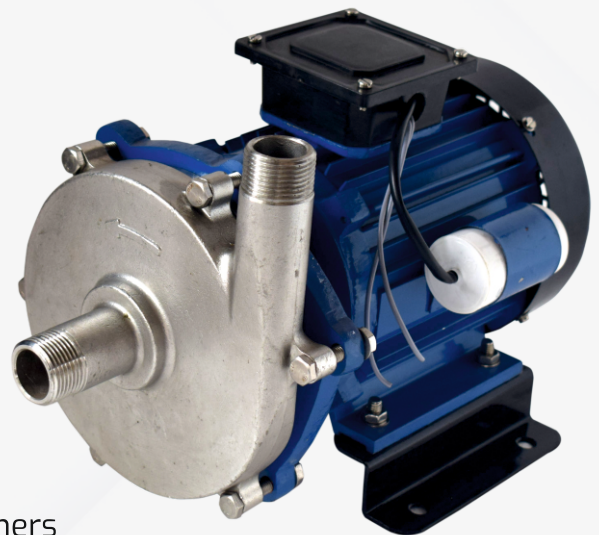


Features:

- Single Stage Horizontal Centrifugal Pump.
- Pumps Designed according to DIN 34256 & ISO 2858
- Simple Modular construction for ease of maintenance
- High level of Durability and Reliability
- Quick disassemble and reassemble
- Cost effective with low running and maintenance costs.
- Compact in design for less space occupation.
- Heavy duty one piece casting of SS316 parts with streamlined volute design gives high efficiency with outstanding performance and power savings.

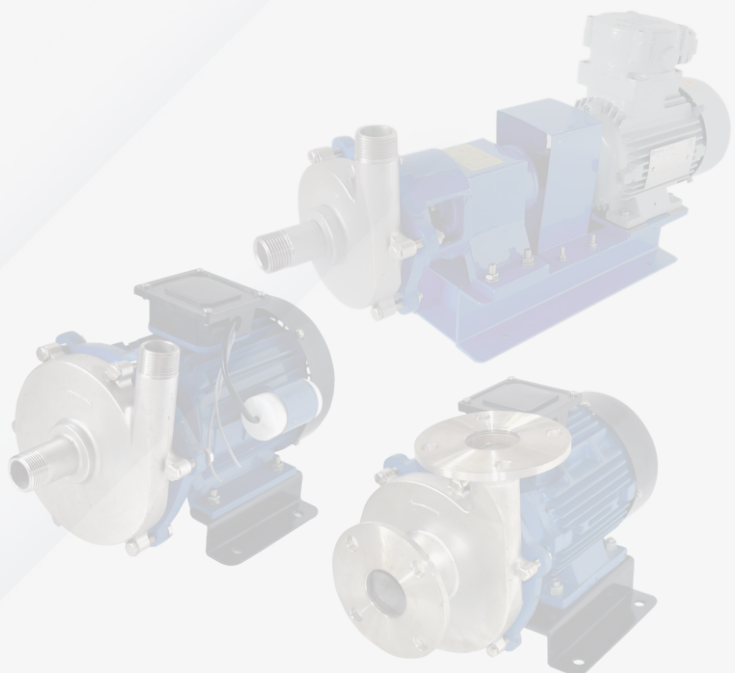
Specifications :

Flow Upto	Max 50 m ³ /hr
Head upto	Max 52 Meters
Max Motor Power	7.5 kw or 10 hp
Temperature Range	- 25 °C to + 150 °C
Max Working Pressure	5 kgs
Flange Class	ANSI Class 150
Impeller Type	Semi Open
MOC	SS 316
Mechanical Seal	Sic, TC with PTFE Elastomers



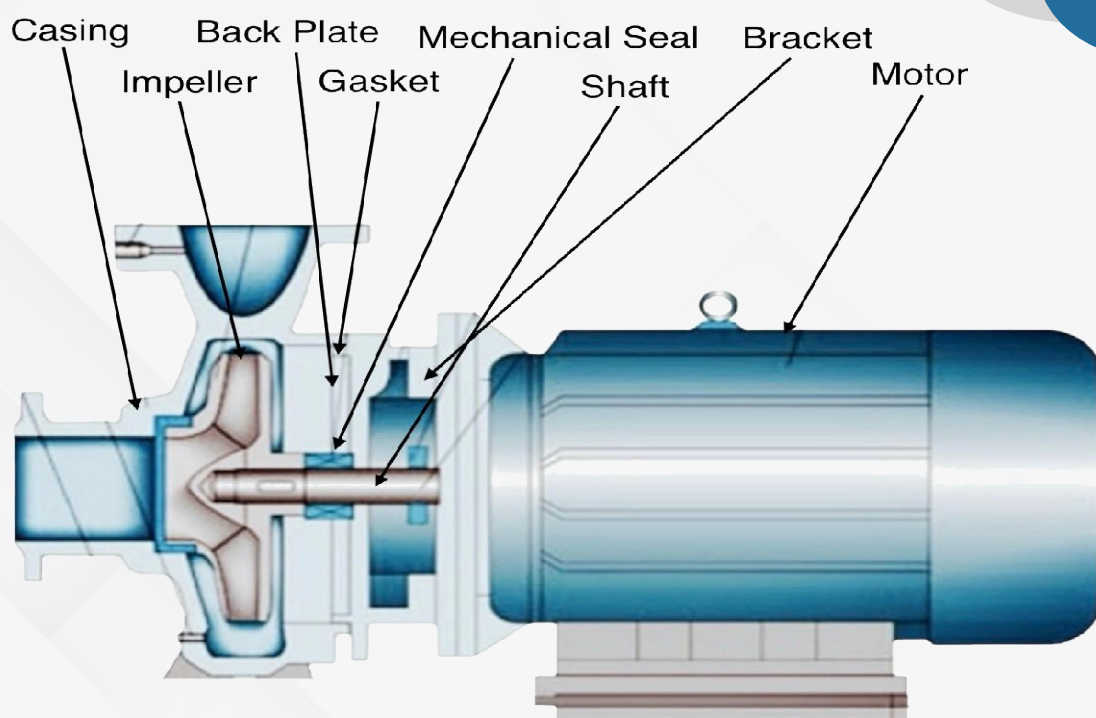
Industries We Serve

Acid & Chemical Industries
Pharmaceutical Industries
Food & Beverage Industries
Paper & Pulp Industries
Agrochemical Industries



Model	Size	HP	PERFORMANCE DATA : HEAD (METERS) / FLOW (LPM)														
HEAD			6	8	10	12	14	16	18	20	22	24	26	28	32	35	40
CNR 2	1" X 1"	0.5	122	102	84	66	48										
CNR 2A	1.5" X 1.5"	0.5		200	152	60	22										
CNR 3	1" X 1"	1			160	140	128	120	98	90	70	40					
CNR 3A	1.5" X 1.5"	1		248	225	184	142										
CNR 4A	1.5" X 1.5"	1.5						186	170	152	143	122	82				
CNR 5A	2" X 1.5"	2								230	198	180	122	85			
CNR 5B	2" X 2"	2				320	290	241	174	115							
CNR 6A	2" X 1.5"	3								230	216	200	191	180	144	73	24
CNR 6B	2.5" X 2"	3				372	341	320	282	266	245	220					
HEAD			16	20	24	28	32	36	40	44	48	52	54	56	58	60	
CNR 7A	2" X 1.5"	5						260	230	190	140	88	32				
CNR 7B	2.5" X 2"	5		645	572	518	300	210	145								
CNR 8A	2" X 1.5"	7.5						290	270	250	230	190	126	120	60		
CNR 8B	2.5" X 2"	7.5			780	700	640	570	470	275							
CNR 9A	2" X 1.5"	10				500	480	470	450	430	390	340	300	260			
CNR 9B	2.5" X 2"	10						700	650	590	492	385					

ALL MODEL AVAILABLE IN BSP THREAD TYPE AND
FLANGE TYPE CONNECTIONS



List of Components with MOC

No.	Description	Material
1.	Casing	SS 316
2.	Impeller	SS 316
3.	Back Plate	SS 316
4.	Gasket	PTFE Teflon
5.	Machanical Seal	TC, SIC, Carbon with PTFE Elastomers
6.	Shaft	SS 316
7.	Bracket	Cast Iron
8.	Motor	Cast Iron / Aluminium

Taha Industries

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