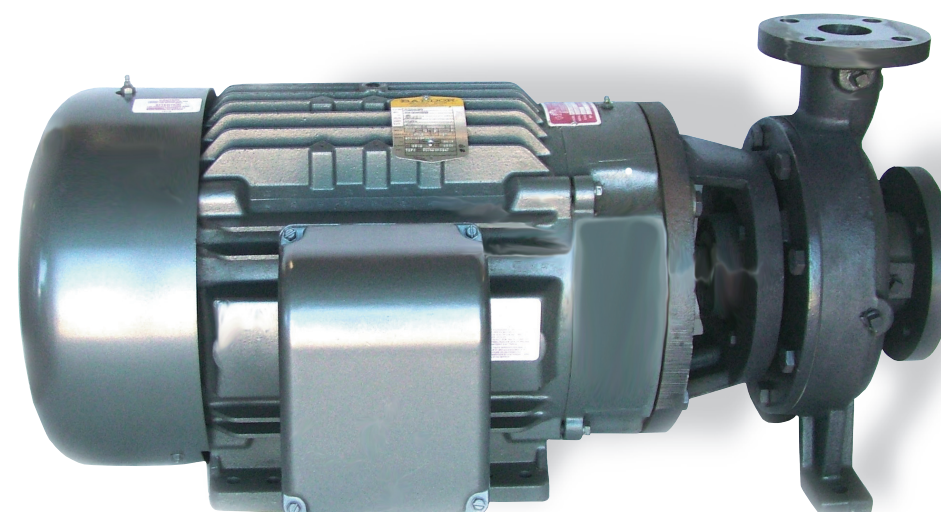




General Service Industrial Pumps

CL-CC Series

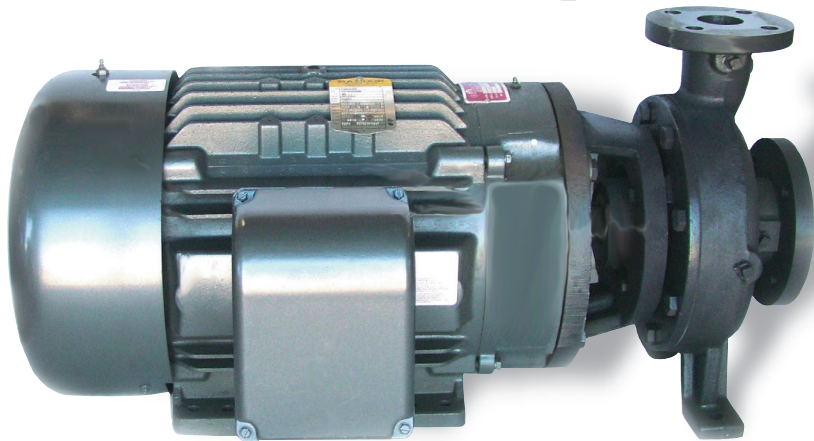


CL-CC Series

Specifications

General Service Industrial Pumps

- Capacities to 1600 GPM
- Heads to 700 feet
- Temperatures to 250° F (121° C)
- Pressures to 300 PSIG



Performance Features For General Service

Pump Reliability

- Cast Stainless Steel & Iron Construction
- Foot Mounted Casing

Ease of Maintenance

- Back Pull-Out Design
- NEMA JPM Shaft Motor
- Self-Setting Mechanical Seal

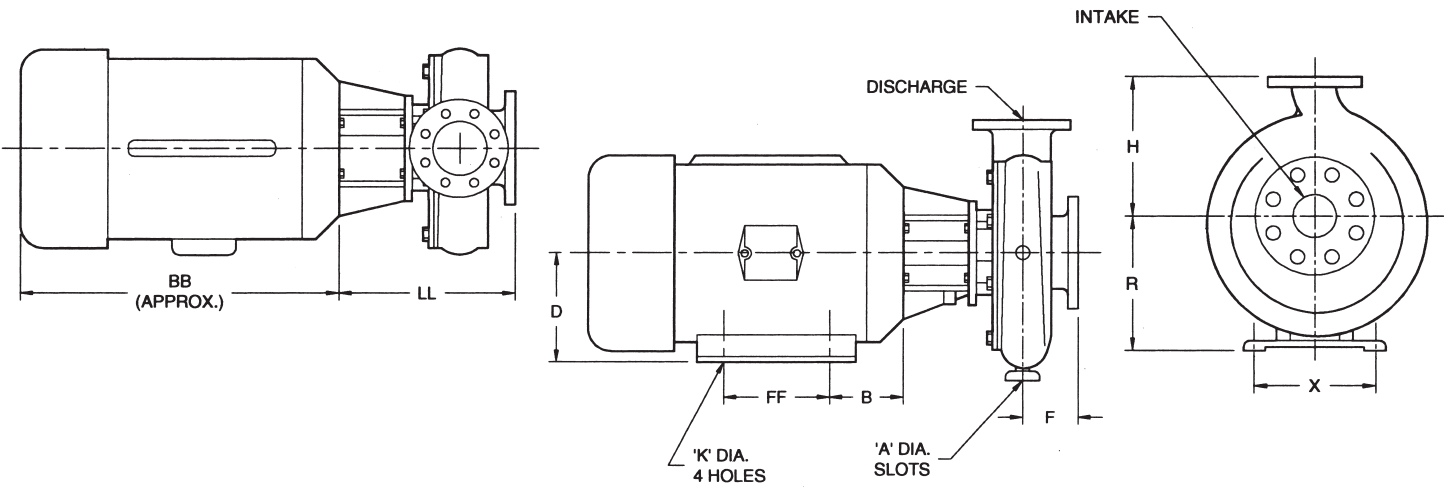
Simple Installation

- Compact, Space Saving Close-Coupled Design
- No Pump/Motor Alignment Required
- ANSI Dimensional Casing

For general service pumping or industrial services, the CL-CC Series is a perfect reliable and economical solution. The close-coupled design and ANSI dimensional casing make installation extremely simple. The CL-CC Series is also easy to operate and maintain with the added benefit of substantially reduced maintenance costs.

Services

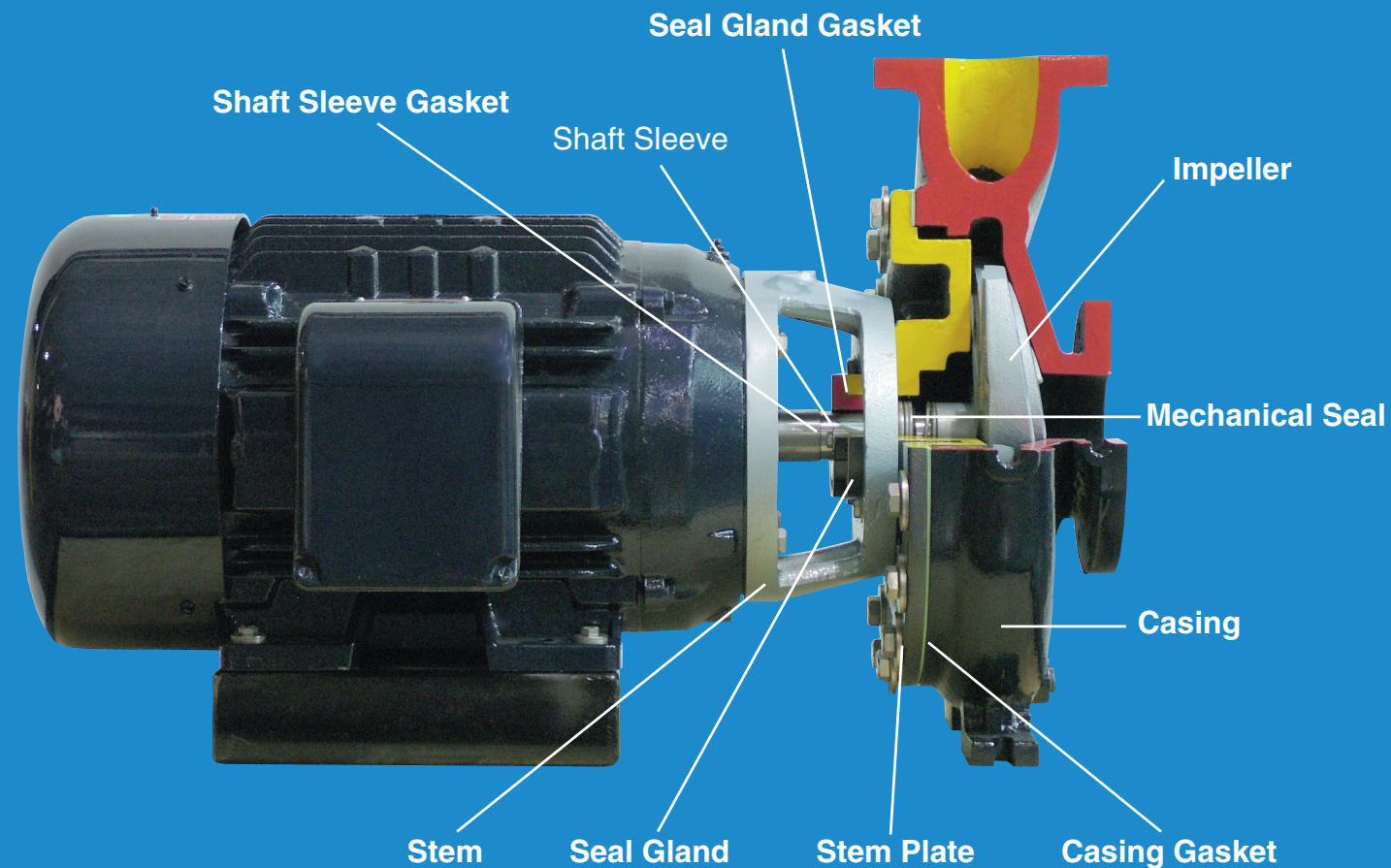
Water Purification/Filtration
(Reverse Osmosis, Ultra Filtration)
Parts Cleaners/Washers
Deionized Water
Tank Transfer, Tank Cleaning
Bottle Washing
Waste Water
Scrubbers
Paint Systems
OEM Skids
Seal Water
Condensate
Boiler Circulation
Cooling Water, Electronics Cooling
Chillers
Batch Processing



Model	H	F	X	R	LL	A	DISCH.	INTAKE
PCL-1 X 1 1/2-6SE	6.5	4	6	5.25	11.87	.62	1	1 1/2
PCL-1 X 1 1/2-8SE	6.5	4	6	5.25	11.56	.62	1	1 1/2
PCL-1 X 2-10SE	8.5	4	9.75	8.25	11.78	.62	1	2
PCL-1 1/2 X 3-6SE	6.5	4	6	5.25	11.88	.62	1 1/2	3
PCL-1 1/2 X 3-8SE	6.5	4	6	5.25	11.56	.62	1 1/2	3
PCL-1 1/2 X 3-10SE	8.5	4	9.75	8.25	11.78	.62	1 1/2	3
PCL-1 1/2 X 3-13SE	10.5	4	9.75	10	11.12	.62	1 1/2	3
PCL-2 X 3-6SE	6.5	4	6	5.25	11.25	.62	2	3
PCL-2 X 3-8SE	9.5	4	9.75	8.25	11.56	.62	2	3
PCL-2 X 3-10SE	9.5	4	9.75	8.25	11.78	.62	2	3
PCL-2 X 3-13SE	11.5	4	9.75	10	11.12	.62	2	3
PCL-3 X 4-8SE	11	4	9.75	8.25	11.56	.62	3	4
PCL3X4-8B-SE	11	4	9.75	8.25	11.56	.62	3	4
PCL-3 X 4-10-SE	11	4	9.75	8.25	11.5	.62	3	4
PCL-3 X 4-10B-SE	12.5	4	9.75	10	11.5	.62	3	4
PCL-3 X 4-13SE	12.5	4	9.75	10	11.75	.62	3	4
PCL-4 X 6-10SE	13.5	4	9.75	10	11.5	.62	4	6
PCL-4 X 6-13SE	13.5	4	9.75	10	11.75	.62	4	6
NEMA FR. SIZE	BB	D		FF	B	'K' DIA. HOLES		
143JP	10.62	3.5	-	4	2.87	.34		
145JP	11.62	3.5	-	5	2.87	.34		
182JP	12.68	4.5	-	4.5	3.5	.40		
184JP	13.68	4.5	-	5.5	3.5	.40		
213JP	15.37	5.25	-	5.5	4.5	.40		
215JP	16.87	5.25	-	7	4.5	.40		
254JP	19.5	6.25	-	8.25	4.75	.53		
256JP	21.25	6.25	-	10	4.75	.53		
284JP	21.56	7	-	9.5	4.75	.53		
286JP	23.06	7	-	11	4.75	.53		
324JP	23.93	8	-	10.5	5.25	.65		
326JP	25.43	8	-	12	5.25	.65		

A complete range of NEMA JPM Shaft motors are available.

CL-CC Series Parts List



Impeller Drive Key located between Shaft and Impeller
Impeller Bolt secures Impeller to Shaft

Ordering Information

Order the Gusher CL-CC Series Pump to meet your needs by model name. The model name should be specified as follows:

Back Pull-out Design Max Size Impeller Closed-Coupled Material (See Chart Below)

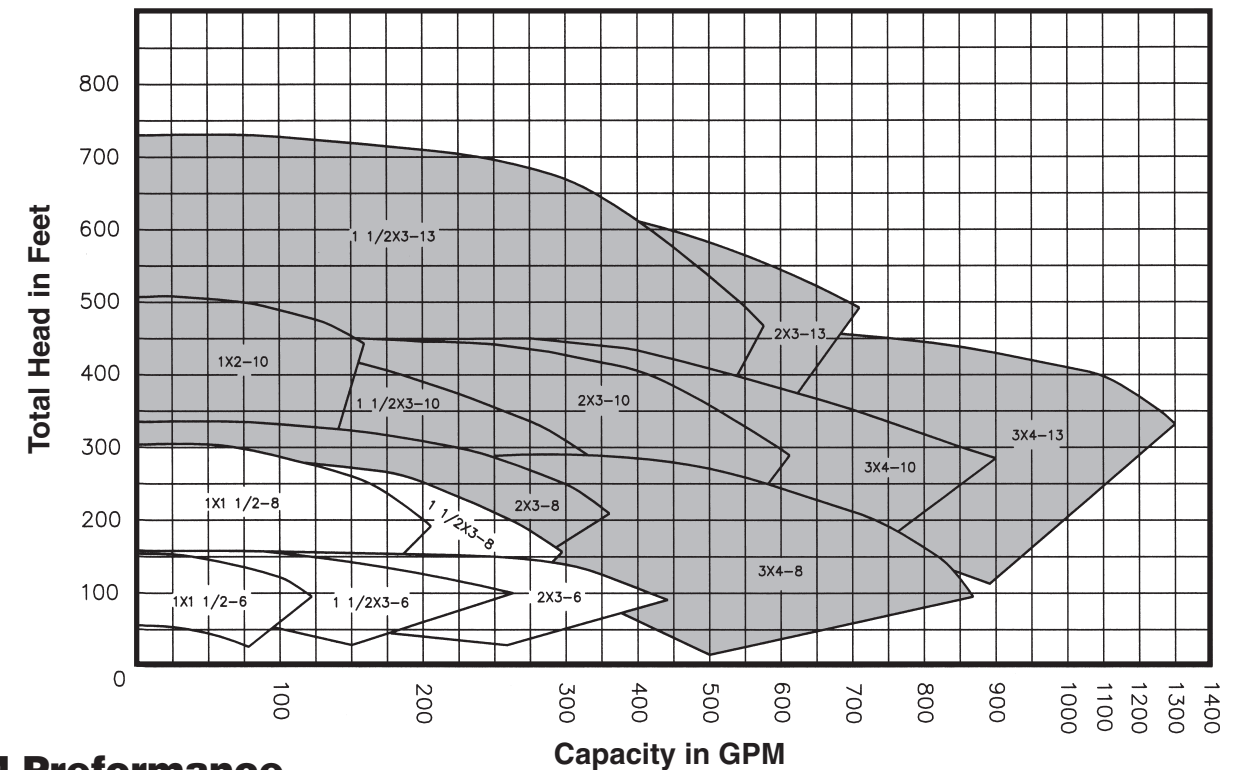
PCL X X SE - CC - 4

Center Line Discharge Size Suction Size Semi-enclosed Impeller 12 O'clock Discharge Position

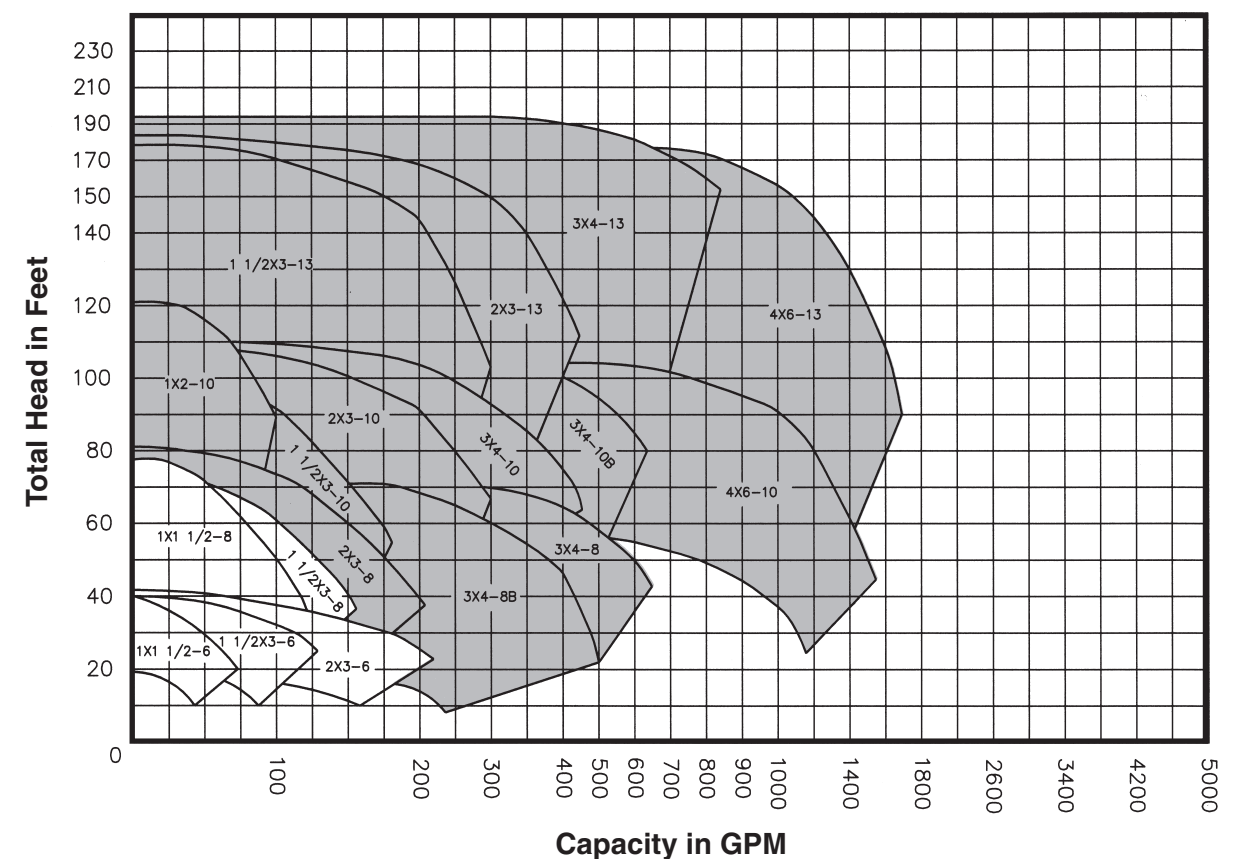
Materials of Construction		
Material Designation	Type	Description
A	All Iron	Cast Iron Construction
B	Stainless Steel	316 Stainless Steel Wetted Parts
C	Stainless Steel Fitted	316 Stainless Steel Shaft and Impeller

Pump Selection Curves

3450 RPM Performance



1750 RPM Performance



CL-CC Series

Gusher Series CL-CC General Service Industrial Pumps

Design Features for a Wide Range of Industrial Services

NEMA JPM Shaft Motor

Commercially available motors eliminate need to stock "special" motors. Available in open drip-proof, total enclosed fan cooled and explosion-proof.

Close-Coupled

Design eliminates need to perform time consuming pump/motor alignment.

Renewable Shaft Sleeve

Stainless steel shaft sleeve protects motor shaft from corrosion.

Cast Impeller

Industrial Duty Casing

Cast with generous wall sections, provides extended pump life on corrosive/erosive service. ANSI dimensional for ease of installation. ANSI Class 150 flanges are standard.

Casing Drain

Single Inside Mechanical Seal

Elastomeric bellows seal making it simple to install, easy to maintain.

Rigid Casing Feet

Reduces effect of pipe loads on pump performance. Facilitates back pull-out for ease of maintenance.

