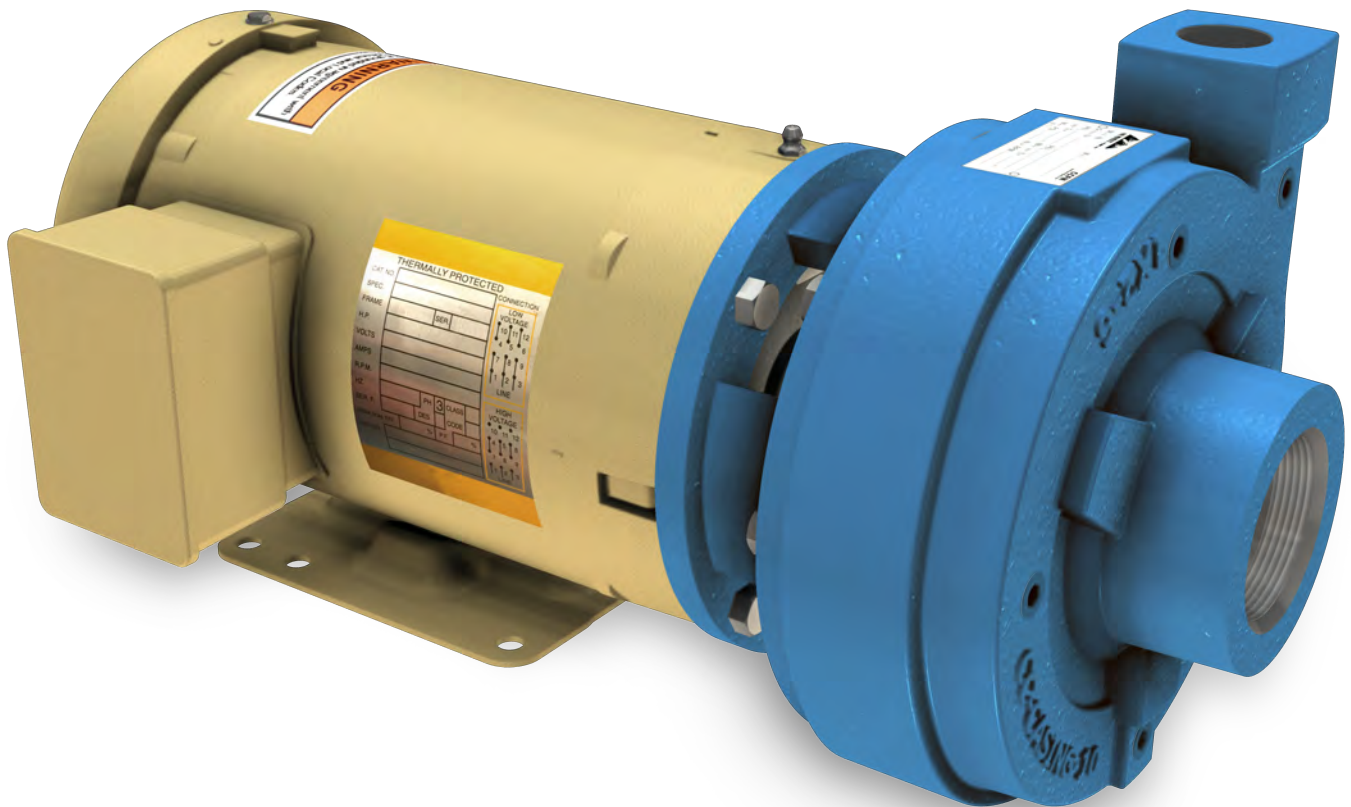


SUMMIT™

CC

CC Motor Mounted Clean Water Pump



Close Coupled Pump



SUMMIT™
PUMP, Inc

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Features

SUMMIT™ CC pumps are horizontal, end suction, centrifugal pumps designed for general service such as clean water, solvents, light oils, non-corrosive chemicals, coolants and brines. Available in capacities to 2300 GPM heads to 440 feet, these pumps are an economical and dependable solution for your pumping needs. All flanges are 125lb ANSI B16.1 rating; NPT connections are standard on 6" and most 8" sizes. A renewable bronze shaft sleeve is standard on cast iron pumps and a 316ss shaft sleeve is standard on alloy pumps.

Close Coupled Pump - Model CC

The close coupled pump is directly mounted to a NEMA "C" face motor, and designed to use minimal space. Motors with TEFC frames use a standard mechanical seal (JM frame), or packing (JP frame). ODP motors and stainless steel shafts are optional.

Interchangeable Parts

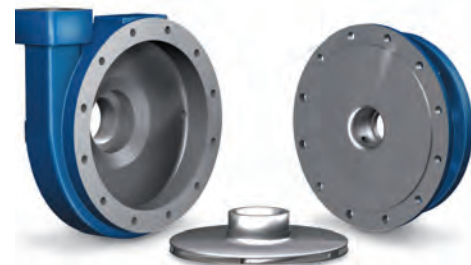
Component parts of similar sizes are interchangeable with the Frame Mounted and Close Coupled Pumps. This means less spare parts inventory and fast delivery of required parts.

Mechanical Seals

Type 1 seal is standard; constructed of Carbon vs. Silicon Carbide faces, FKM elastomers and stainless steel metal parts. The maximum operating temperature rating is 150°F with a standard seal in water. Higher temperatures are obtainable with optional seal materials.

316ss Wet End Option

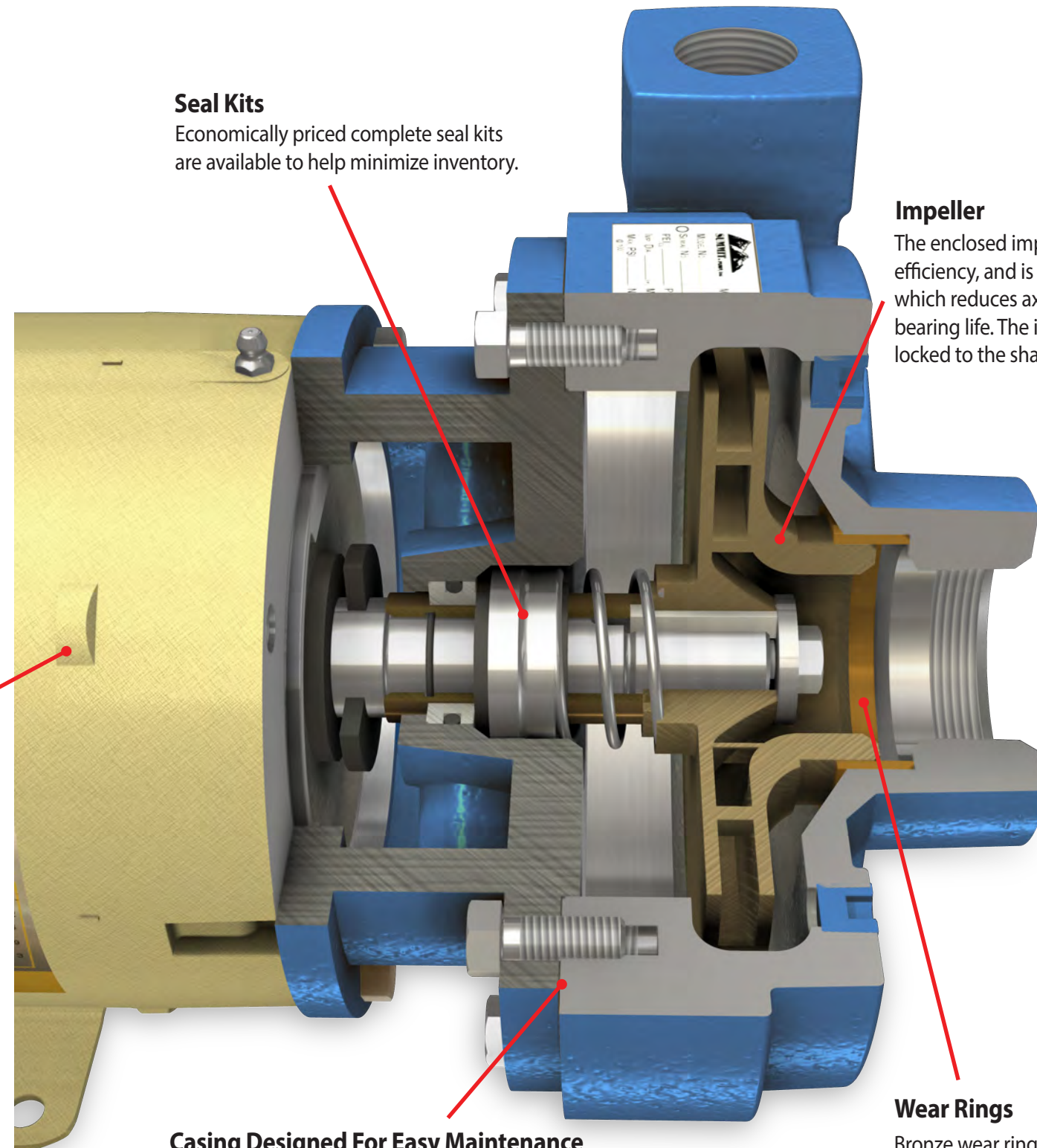
316ss wet ends are available for corrosive application. All wetted surfaces are constructed of 316ss including: Casing, Impeller, Adaptor, Sleeve, Washer, Impeller Screw and Key.



Motor
Premium efficiency NEMA JM Motor.

Seal Kits
Economically priced complete seal kits are available to help minimize inventory.

Impeller
The enclosed impeller ensures the highest efficiency, and is hydraulically balanced which reduces axial thrust, and increases bearing life. The impeller is keyed and locked to the shaft.



Casing Designed For Easy Maintenance
Back pull out design allows maintenance of bearing frame without disturbing the suction and discharge piping. Multiple casing discharge positions are possible.

Wear Rings
Bronze wear rings are easily replaced and prevent casing wear. Rings are not required on 316ss wet ends.



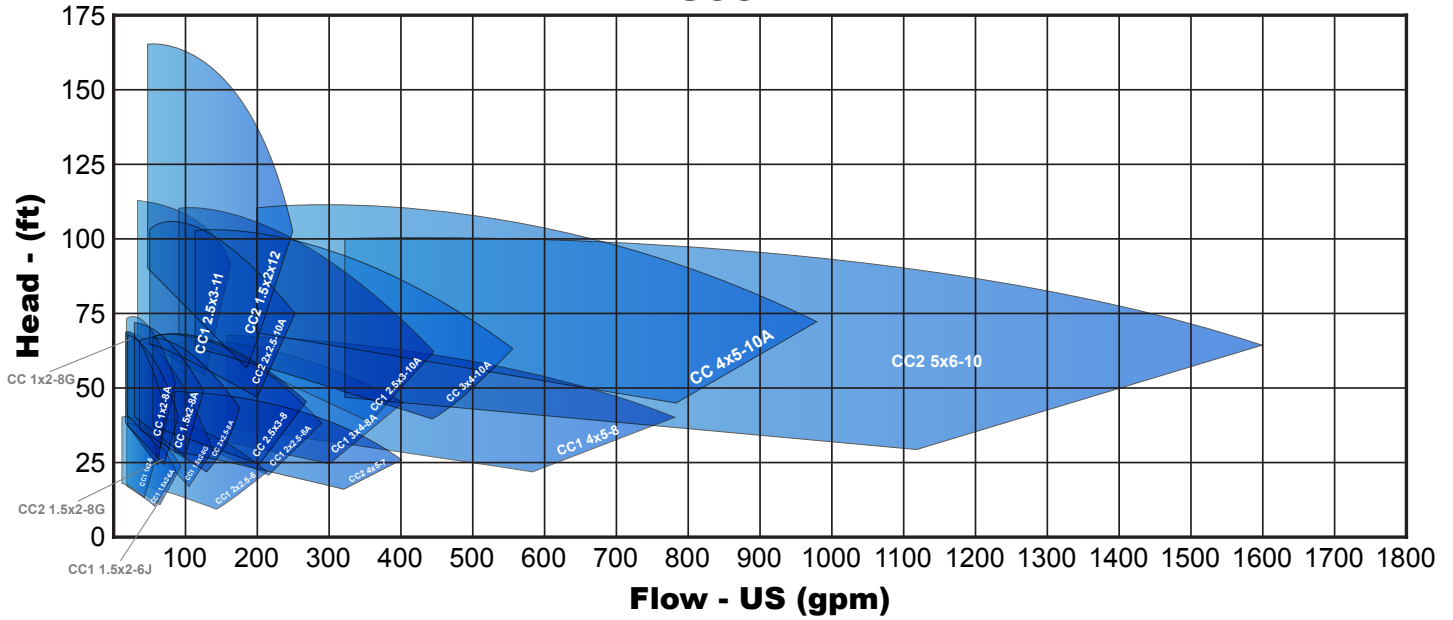
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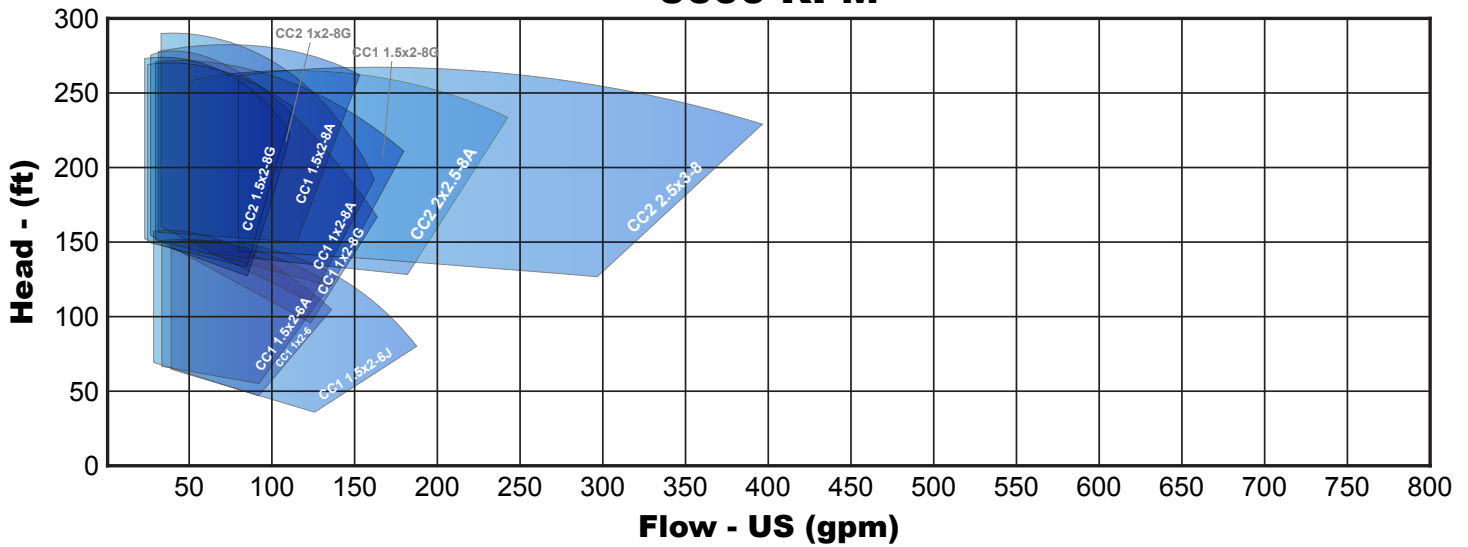
CC Performance/Sizing Charts

Performance

1800 RPM



3600 RPM



Model No.	CC1 1x2-6	CC1 1.5x2-6A	CC1 1.5x2-6J	CC1 1.5x2-6	CC2 4x5-7	CC1 1x2-8A	CC2 1x2-8A	CC1 1x2-8G	CC2 1x2-8G	CC1 1.5x2-8A	CC2 1.5x2-8A	CC1 1.5x2-8G	CC2 1.5x2-8G	CC1 2x2-5-8A	CC2 2x2-5-8A	CC1 2.5x3-8	CC2 2.5x3-8	CC1 3x4-8A	CC1 4x5-8	CC2 2x2.5-10A	CC1 2.5x3-10A	CC1 3x4-10A	CC2 3x4-10A	CC1 4x5-10A	CC2 4x5-10A	CC2 5x6-10	CC1 2.5x3-11	CC2 1.5x2-12
PEI _{CL} 1800 RPM (1440-2160)	*	*	*	0.99	0.99	0.89	0.85	0.92	0.95	0.91	0.93	0.96	0.94	0.96	1.00	0.91	0.96	0.95	0.96	0.89	0.95	0.96	0.98	0.97	0.99	0.94	0.99	0.91
PEI _{CL} 3600 RPM (2880-4320)	0.94	0.92	0.98	RTF	RTF	0.87	0.88	0.87	0.91	0.86	0.88	0.88	0.89	0.96	0.95	0.93	0.95	0.97	Max 1800RPM	Max 1800RPM	Max 1800RPM	Max 1800RPM	Max 1800RPM	Max 1800RPM	Max 1800RPM	Max 1800RPM	Max 1800RPM	
Max Impeller Dia. (in)	6.00	6.00	6.00	6.00	7.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.50	12.00

*Outside of DOE Scope