



The ICS HD Pump system serves three markets by offering improved parts, improved subsystems that fit the competitor's design, and an improved pump that matches precisely the competitor's foot print.

**Benefits of ICS Wear Group's Environmentally Efficient Keto Pump Line:**

- Superior protection against abrasion, corrosion and repeat impacts
- Require less energy to meet your optimal pumping conditions
- Reducing unscheduled downtime and cutting repair costs
- Require less maintenance and are more cost effective
- We have extensive stock of high quality, high performance parts including impellers, volute liners, casings, throatbushings; Along with these wet ends and associated seals and rings we stock bearing housings and frames for pumps ranging in size from 1.5 x 1 to 20 x 18
- Significantly reduce environmental impact ie. Increased wear life results in a longer part life, decreasing environmental waste
- Each casting is etched with a pour number, allowing us to track and trace the performance wearability of each and every casting that we produce
- We offer motors and motor mounts, upon request
- ICS stocks all of your required pump components on site, enabling prompt delivery to your site
- ICS Keto pump replacement parts are available in a variety of materials, including metal, rubber and urethane



**Our vision** is to provide a line of pumps and replacement parts that not only replaces the OEM, but supersedes the OEM in terms of quality, performance and cost-effectiveness. ICS Wear Group Inc. and its associates are proud to offer the heavy duty industrial sectors our ICS Keto Pumps and ICS Pump subsystems.

1. Our ICS Keto Pump fits into the same footprint as the pre-existing competitor's 'AH' pump but offers the superior performance and increased durability required by 21st century mining operations.
2. Our ICS Keto Pump sub-systems are superior components, fitting into the pre-existing competitor's 'AH' pump casing, improving performance with minimal disruption of your operation.

**DEVELOPMENT OF OUR ECO-FRIENDLY HEAVY DUTY SLURRY PUMPS**



The new ICS Keto HD Pump is based on almost two decades of servicing mining equipment, and more than 200 years combined experience in underground and surface mining. Pump by pump and client by client, ICS developed better components to repair the pumps, producing longer-wearing and more efficient equipment. ICS has poured everything we know into our new line of pumps, which gives you a range of upgrade options while maximizing your existing equipment investment.

**With ICS Keto HD Pumps, pump systems and parts, you can:**

1. Optimize your investment in your existing 'AH' equipment by repairing units with quality ICS pump components;
2. Completely upgrade your pump's operating components with a pump system that fits into your existing 'AH' casing;
3. Replace worn out pumps with a new ICS Keto Pump that fits precisely into the same footprint as your original equipment, eliminating the need to re-design your operation;
4. Combine the above three options to maintain and gradually upgrade your pumping system on your schedule.



John Carlsen  
Regional Manager  
(867) 873-5400 (p)  
jcarlsen@canadiandewatering.com  
NWT Distributor



Paul Pipke  
Director of Operations  
paul@icsweargroup.com  
604-596-4961 (Office Phone)  
778-867-WEAR (Cell Phone)  
604-596-4914 (Fax)



Joe Uzelac Jr.  
President  
602-942-7375 (p)  
joejr@mineralsequipment.com  
South West USA Distributor



Mike Burdick President  
(604) 263-1562 (p)  
mikeburdick@progressive-sealing.com  
Western Canada Distributor  
(British Columbia, Alberta, Saskatchewan and Manitoba)

**“Our environmentally friendly pumps and replacement parts increase wear life, resulting in less environmental waste”**



*ICS Wear Group's Keto Pumps are designed to offer you long-lasting solutions to all of your pump application needs, with less environmental impact*



- ICS replacement parts are 100% interchangeable with the competitor
- With the newly designed ICS Keto pump, you can upgrade to an entirely new pump, install our improved bearing system, or replace aging components with longer-lasting, more powerful ICS parts
- The ICS Keto Pump is the solution to your industry needs; a better performing version of the 'AH' pump that will integrate smoothly with existing equipment
- ICS Keto pumps available are: heavy duty slurry, abrasive, sump pumps & gravel pumps
- ICS Keto pump sizes range from the 20 x 18 HD slurry pump to the 1.5 x 1, as well as ALL replacement parts
- ICS Keto pump replacement parts are available in a variety of materials, including metal, rubber and urethane
- All of our pumps are backed by our commitment to keep all of your required components in stock, so you never experience delayed delivery
- ICS offers customized site-specific modifications to maximize your pumping capabilities by providing a new drawing & pattern, sample casting and machining of your pre-existing part. We consult with our engineers to recommend wall thicknesses, modifications to the impeller veins which promotes a consistently better flow rate and the prevention of premature wear

**The ICS High Performance Slurry Pumps and Sump Pumps Will Exceed Your Expectations**

ICS Model Number	Competitor Reference	Pump Size	ICS Model Number	Competitor Reference
ICS 2S-B	40PVSP	1.5x1	ICS 1.5x1 N-B	1.5/1 BAH
ICS 2SR-B	40PVSPR	2x1.5	ICS 1.5x1 NR-B	1.5/1 BAHR
			ICS 2x1.5 N-B	2/1.5 BAH
			ICS 2x1.5 NR-B	2/1.5 BAHR
ICS 3S-C	65QVSP	3x2	ICS 3x2 N-C	3/2 CAH
ICS 3SR-C	65QVSPR	4x3	ICS 3x2 NR-C	3/2 CAHR
			ICS 4x3 N-C	4/3 CAH
			ICS 4x3 NR-C	4/3 CAHR
			ICS 4x3 N-D	4/3 DAH
ICS 4S-D	100RVSP	6x4	ICS 4x3 NR-D	4/3 DAHR
ICS 4SR-D	100RVSPR		ICS 6x4 N-D	6/4 DAH
			ICS 6x4 NR-D	6/4 DAHR
			ICS 6x4 N-E	6/4 EAH
			ICS 6x4 NR-E	6/4 EAHR
ICS 6S-E	150SVSP	8x6	ICS 8x6 N-F	8/6 FAH
ICS 6SR-E	150SVSPR		ICS 8x6 N-FR	8/6 FAHR
			ICS 8x6 N-E	8/6 EAH
			ICS 8x6 NR-E	8/6 EAHR
			ICS 8x6 N-R	8/6 RAH
ICS 8S-F	200SVSP	10x8	ICS 8x6 NR-R	8/6 RAHRP
ICS 8SR-F	200SVSPR		ICS 10x8 M-E	10/8 EM/200EL
			ICS 10x8 M-F	10/8 FM/200FL
			ICS 10x8 N-F	10/8 FAH
			ICS 10x8 N-ST	10/8 STAH
ICS 10S-G	250TVSP	12x10	ICS 10x8 N-G	10/8G-AH
ICS 10S-GL	250TVL-SP		ICS 12x10 N-ST	12/10 STAH
			ICS 12x10 N-F	12/10 FAH
			ICS 12x10 N-G	12/10 GAH
ICS 12S-T	300TVSP	14x12	ICS 14x12 N-ST	14/12 STAH
ICS 12S-TL	300TVLSP	16x14	ICS 14x12 N-G	14/12 GAH
		20x18	ICS 16x14 N-TU	16/14 TUAH
			ICS 20x18 N-TU	20/18 TUAH

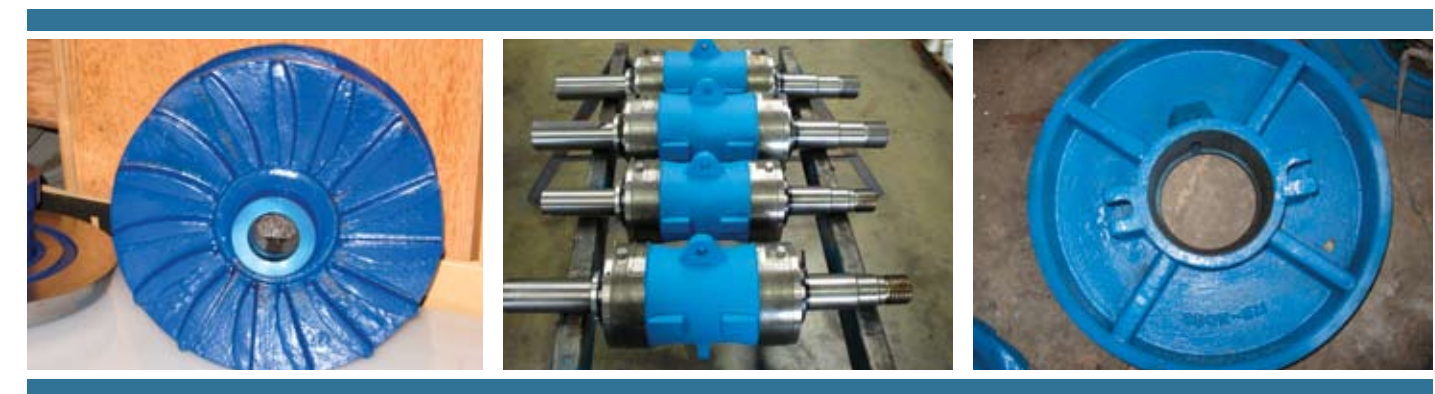
We have more pumps and sizes available that are not shown, please visit our website: [www.icswearingroup.com](http://www.icswearingroup.com)

Please refer to our website for more details on our HD pump line [www.icswearingroup.com](http://www.icswearingroup.com)

**“ICS Wear Group’s line of pumps offers easier maintenance, longer wear life and higher quality seal arrangements, resulting in a more efficient and overall, superior pump”**

*Our ICS Keto pumps are more than just a new pump. It is a complete pump system of components which range from individual parts, to bearing assemblies, to complete pumps. Due to complete compatibility with existing pump systems, you can plug our improved components into your pumps as your need and budget allows.*

Other major modifications to the competitor’s (OEM) pumps that we have produced include new bearing assemblies, new mechanical seal systems, new mechanical seal holders, new impeller gap flushing, new high efficiency impellers, and new service arm/base sets.



**ICS Wear Group’s High Performance Eco-Friendly Slurry and Sump Pumps; The Newest Innovation to Pumping Cleaner and More Efficiently**



Our ICS 4S-D Sump Pump on a customized pallet for easier shipping

Our ICS 3x2 N-C Heavy Duty Slurry Pump

ICS Wear Group has been responsible for several mine expansions in both Canada and the USA.

Please refer to our website for more details on our HD pump line [www.icswearingroup.com](http://www.icswearingroup.com)