

**DON'T ACCEPT THE PERFORMANCE**

**OF YOUR OUTDATED SLURRY PUMP**

Most slurry pumps, especially older technology pumps, tend to run in non-severe wear applications, creating the perception that they are non-problematic. However, this does not mean that their performance is by any means acceptable.



**UPGRADE YOUR  
SLURRY PUMP WITHOUT  
ANY CAPITAL, TRAINING  
OR MODIFICATIONS.**

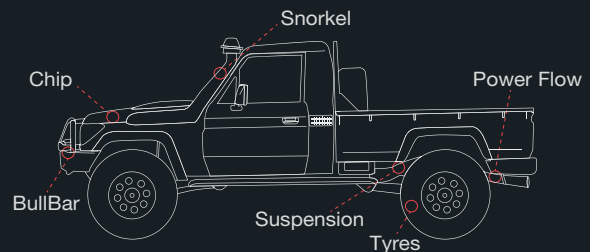


Curve Black Widow is an umbrella of technology that is presented as High Performance Kits (HPK's) that are designed to fit your current pump system, so you can get the latest pump upgrades without any capital expenditure, training or modifications.

The next time you perform routine maintenance, upgrade your outdated slurry pump with a combination of Black Widow High Performance Kits and experience improvements in your operational efficiency and on your bottom line.

**IT'S NEW TECH,  
FOR YOUR OLD TECH**

These are High Performance Kits for your current slurry pump.

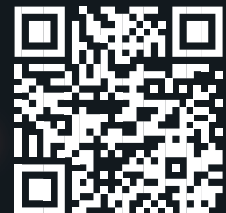


High-Performance Kits are similar to upgrading the performance of a motor vehicle to improve performance.



**MORE IS  
POSSIBLE**


SCAN TO FIND OUT MORE.





**Our Global Presence:**

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# HIGH PERFORMANCE KITS AVAILABLE:

Currently there are 3 High Performance Kits (HPK's) available for your existing old technology slurry pump. Apply these kits Individually or in combination with another for a superior upgrade.\*

## CURVE BLACKWIDOW HPK1 ANTI RECIRC

- > Patented Axial Seal : Minimize recirculation
- > Lower total ownership cost
- > Improved hydraulic profile
- > Optimized efficiency
- > Same head and flow as existing pump



1 HPK1 IMPELLER



2 THROATBUSH



3 COVER-PLATE



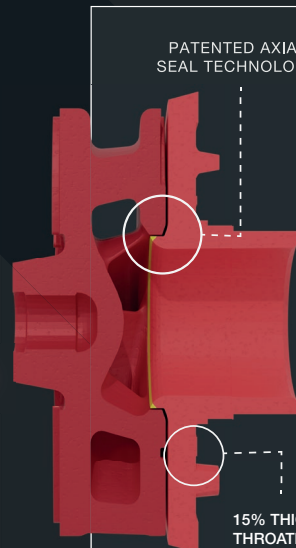
4 SUCTION FLANGE COVER



HPK1+ LARGER IMPELLER

## CURVE BLACKWIDOW HPK1+ ANTI RECIRC

- > Same Features as HPK1.
- > Higher head and flow at the same speed as previous pump.
- > Ability to run the pump slower to achieve the same duty point decreasing wear even further.



PATENTED AXIAL SEAL TECHNOLOGY

### SET & FORGET

Patented Axial Seal Technology means there is no need to choose between setting the impeller backward to get better sealing or pushing it forward to improve the effects of recirculation. Our Axial Seal Technology offers a solution to this headache by eliminating recirculation while allowing the impeller to be set back to the insert thus improving shaft sealing.

15% THICKER THROATBUSH

## CURVE BLACKWIDOW HPK2 SEALING

- > Upgrade from inferior old technology material to 27% Chrome.

CONFIGURATIONS AVAILABLE IN:

WET GLAND

DRY GLAND



1 NECK RING



2 SHAFT SLEEVE



3 ULTRA HIGH SPEC PACKING



4 LANTERN RING



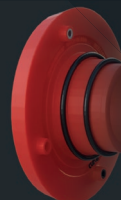
5 SHAFT SPACER

### ADDITIONAL FEATURES



REINFORCED COVER PLATE

Structurally reinforced, resulting in reduced mechanical deflection and house the thicker throatbush.



THROATBUSH

15% Increase in part thickness. An increase in thickness results in a prolonged part lifespan.



CLIP ON SUCTION

Easy fitment: Flange cover intake joint eliminates all pinch points.

