

Wilfley Further Expands the A9 Product Line

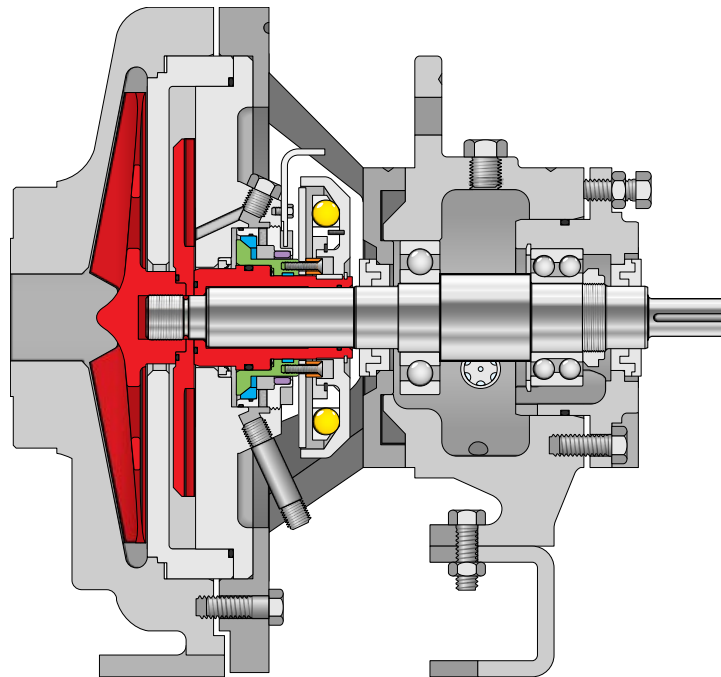
Wilfley has recently developed and released a new extension of the widely popular and proven A9 product line... the A9LF pump. The A9LF has been specifically designed to handle the unique requirements of low-flow high-head applications. Key benefits include:

- Lower specific speeds increase pump reliability
- Higher head for a given impeller diameter
- Higher efficiency versus a traditional centrifugal pump design
- Increased L₁₀ life of the bearings due to the significantly reduced radial loads

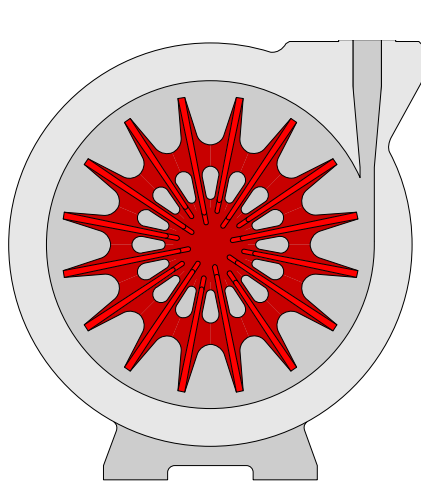
The A9LF pump also has all of the same features of the standard A9:

- DryLock® 2 Static Seal
- Opti-Expeller
- Extremely robust power end

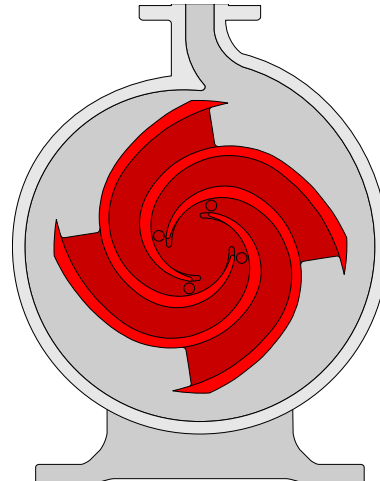
Design



The developed heads and the efficiencies can be as much as 30-35% higher than similar diameter volute radial vane pumps at similar capacities. The radial loads are also approximately 25% of the values seen by volute style pumps. All of this is achieved with the high precision circular case design and the fully-open Barske style impeller.



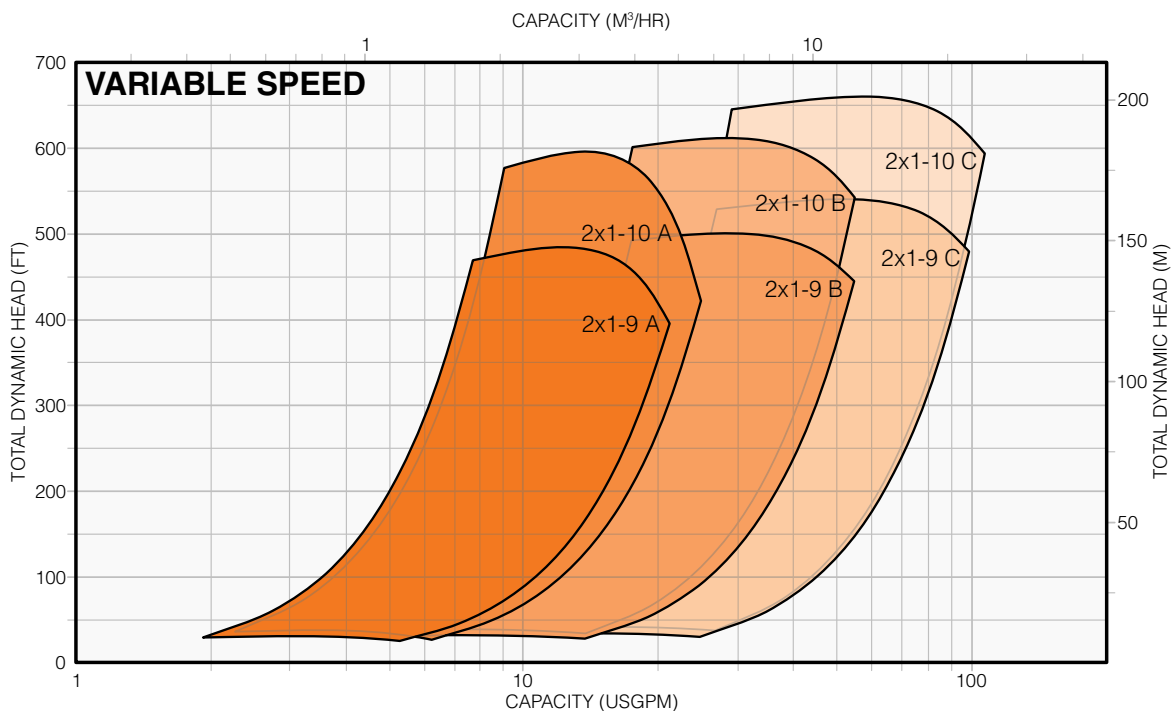
A9LF Case & Impeller



A9 Standard Case & Impeller

Coverage

The A9LF pump is currently available with two set impeller diameters (9" and 10") and three discharge throat diameters (0.25", 0.375", 0.5"), all packaged in a 2"x1" ANSI RF studed flange arrangement.



Specifications at a Glance

Layout: End suction, top (tangential) discharge, back pull-out design

Impeller: Fully-open Barske style design

Frame: Overhung shaft with two piece frame

Sizes: 2x1-9 (A,B,C), 2x1-10 (A,B,C)

Seal Options: DryLock® 2 with Opti-Expeller; Single or Double mechanical seals

Contact your local Wilfley representative today to learn more about the A9LF pump.