PACO KPVS

THE BEST EFFICIENCY IN A SMALLER FOOTPRINT



GRUNDFOS X

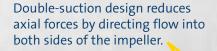
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PACO KPVS

BEST SERVICABILITY OF ANY VERTICAL PUMP IN THE MARKET AND EXCEPTIONAL **EFFICIENCY IN A SPACE SAVING DESIGN**

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Easy access to the shaft seal with the split coupling and removable bearing housing.

> Hydraulic double volute design reduces radial loads, internal recirculation and turbulence, resulting in a longer pump life span and a higher operation efficiency.

Lower sleeve bearing reduces maintenance costs by eliminating the need for a lower mechanical seal.

FEATURES & BENEFITS

The new KPVS incorporates the best of all worlds - vertically mounted motor for reducing the mechanical space footprint, easy access to seal and internal components without ever needing to remove the motor, and no field alignment necessary.

Smaller footprint and smaller piping requirements

A KPVS 8015 will cover the same range as a 10" inline pump. The flangeto-flange dimensions on the KPVS 8015 is 38 inches. The equivalent flange-to-flange dimension for the vertical inline is 48 inches. The KPVS 8015 is a 10 inch suction and a 8 inch discharge, meaning that the discharge piping is one-size smaller than the equivalent vertical inline.

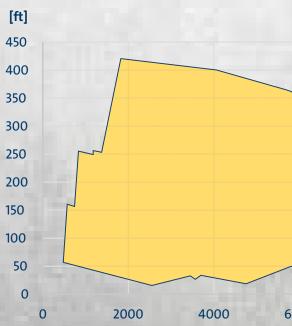
Between bearing design

The KPVS is still a splitcase at heart, with all the strength of the between bearing design. The double volute design reduces loads and leads to better overall performance.

Improved maintenance

Never a need to remove the motor – even when replacing the impeller or entire rotating assembly. How do you get access to the entire rotating assembly of the KPVS? The motor will never have to be removed, the split case housing can be removed without ever having to break the motor free.

PERFORMANCE RANGE



Pump stand is included to hold the weight of the pump.

Flange to flange footprint of KPVS is less than comparable vertical inline pumps, meaning the smallest footprint in the space.

Flow, Q: max. 13,000 gpm Head, H: max. 420 ft. Fluid temperature: -20° to 275°F Working pressure: max. 300 psi

6000 8000 10000 12000



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