

THE NEXT HENDOR INNOVATION

D16 - Series sealless Stainless Steel vertical pumps

Successor of D160 series

Brand new design - advanced technology - wider range

Hendor is proud to introduce the new and innovative D16 Stainless Steel 316L vertical pump. The new D16 series is succeeding the D160 series and has a completely new design and makes use of the latest fabrication technologies. This results in the most efficient and reliable vertical stainless steel centrifugal pump available in the market.

Hendor has been building vertical stainless steel pumps since 1997 and the previous D160 range was launched 15 years ago. It is Hendor's mission to continuously look for innovation and improvement where possible. Therefore last year, the start was made to develop this entirely new range of best in class stainless steel vertical pumps. Through the cantilever design the D16 range is sealless, dry-run safe and hence maintenance free.

The D16 range is available in three versions:

- 1 for Out-of-Tank installation
- 2 bottom discharge
- 3 above tank discharge including discharge pipe

With the new advanced hydraulic design much higher flow rates are reached, e.g. the maximum flow rate of the D16-67-400-SS with a 5,5 kW is an impressive 67 m³/h. To demonstrate the range: the smallest model, D16-05-260-SS with a 0,25 kW already provides a maximum flow rate of 5 m³/h.



Other significant improvements concern the introduction of the DIN 11851 dairy/food thread for easy and leak-free connection, and the rectangular SS316L mounting plate for maximum strength and chemical/thermal resistance.

The D16 range comes with the following improvements:

- increased hydraulic efficiency, reduced energy consumption
- open impeller allowing solids up to 6 mm
- in D160 used PTFE shaft support is made redundant
- special version available for Electroless Nickel
- optional electropolished version



To complete the DIN 11851 coupling, individual components (nuts, liners and seal-ring) are available.

New D16 leaflet with further technical details: <https://www.hendor.com/en/series-d16>