



Grundfos LSV Split Case Pump

Grundfos LSV

Split Case Pumps

High EFFICIENCY

IN A SMALLER footprint

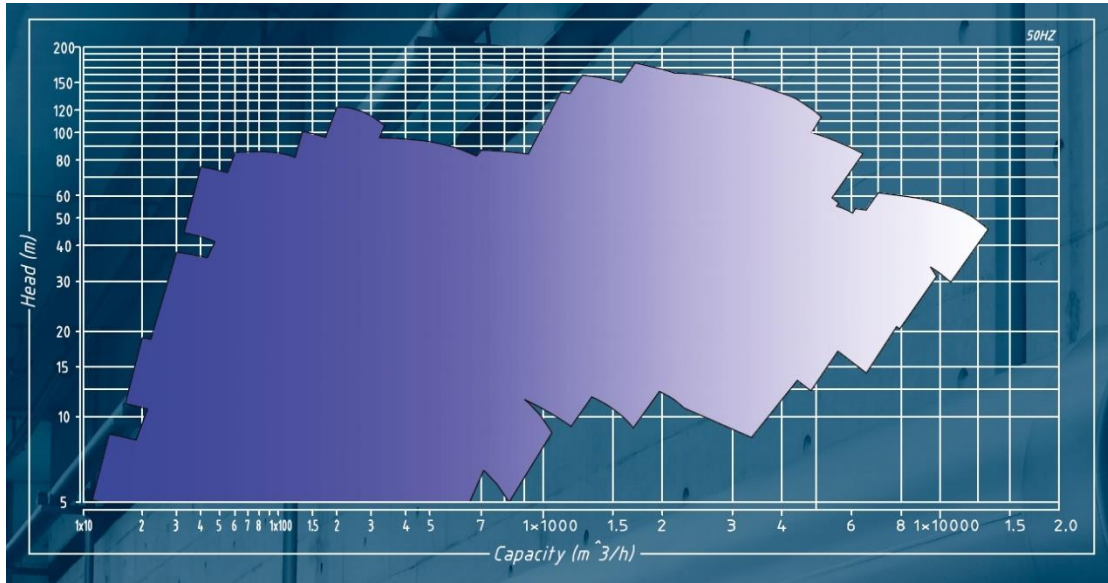


The LSV is a vertical installation split case pump, with all the strength of normal split case pump. The double volute design reduces loads and leads to better overall performance.

The LSV incorporates some excellent features – vertically mounted motor for reducing the mechanical space footprint. Smaller footprint and smaller piping requirements can help customers save a lot of investment on the projects.

The LSV pumps are designed for different applications and manufactured according to the highest Grundfos quality standards. These high efficiency pumps have a wide efficiency range and very low NPSHr, which ensures safe and economic operation even when the actual flow deviates from the designed duty point.

Performance area for the LSV Split Case Pumps



Motor power: 1 – 2240 kw
 Flow (Q): up to 12,000 m³/h
 Head: 8 - 165 m
 Liquid temperature: 0 - 100° C
 Suction port : DN65 – DN1000
 Discharge port: DN50 – DN700
 Operation pressure: 8bar – 25bar
 Max. hydraulic efficiency: 91.5%

Typical Application

CBS HVAC	District Heating	District Cooling
Industrial cooling	Industrial heating	Industrial process
Water Intake	Water Network	Water Treatment

	Standard	Optional
Pump Casing	Cast Iron	Ductile Iron/Stainless steel
Impeller	Stainless steel	Bronze/Stainless Steel
Shaft	Stainless steel	Duplex
Wear ring	Bronze	Brass/Cast Iron/Stainless
Shaft Seal	Mechanical	
Low voltage motor	IE3	IE4
High voltage motor	6kv, 10kv	

*Grundfos Reserve the right of final interpretation

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