

rovatti pompe

Products you can rely on

Rovatti investment casting technology

Enhanced resistance to wear and corrosion

Rovatti stainless steel lost wax investment casting pumps are designed for an efficient and reliable pumping even of aggressive fluids operating in extreme environmental condition.

The seamless construction and the thickness of all microcasted stainless steel hydraulic components grant the maximum resistance to wear and corrosion.



This gives a greater working resistance and makes them more suitable than pumps obtained through cold-stamping process, especially in presence of abrasive liquids.

The investment casting process also refines the design of all surfaces in contact with the pumped liquid improving hydraulic efficiency.



A closer check inside us and other products

(although if not comparable due to their intrinsic characteristics)

A Rovatti Pompe sample of stainless steel lost wax investment casting impeller	A sample of pressed and welded stainless steel impeller
	
<ul style="list-style-type: none">■ Single monolithic component■ Very thick structure■ Dynamically balanced impellers■ No welding joints■ Key locked impellers on the shaft*■ Smooth and compact surface	<ul style="list-style-type: none">■ Manufacture in several pieces■ Very thin elements■ Not balanced impellers■ Many welding joints■ Impellers with conical bush on the shaft■ Non-uniform surface

Just Look The Difference. Think To Invest

The example reported above (on the left) shows an impeller of a borehole 8EX pump series. Rovatti pompe can offer a wide range of products both for surface and submersible applications manufactured through the lost wax investment casting process to always ensure products at the top of the market.

