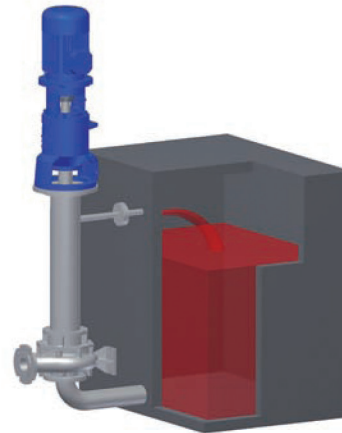


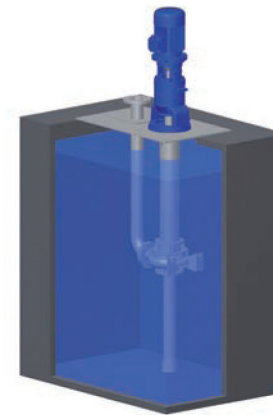


www.salvatorerobuschi.com

Centrifugal pumps



Cantilever application for external use



Cantilever application with suction tube



RCC cantilever pumps

SOLUTIONS, EFFICIENCY AND COMPETENCE TO SERVE THE INDUSTRY

Interview with Michele Robuschi, Managing director and Commercial Manager at SALVATORE ROBUSCHI & C.

What products do you offer?

The range includes pumps with ports from 20 to 300 mm, with flow rates from 0, 1 to 2.000 m³/h. The hydraulic pumps available are: closed, open, multichannel, back side impeller. The latter ensures passage of solids up to 200 mm of diameter. A particular success has been elicited internationally by the pumps with low NPSH of the range ISO 2858 and multichannel, also excellent for liquids with high viscosity. All pumps are available in cast iron and AISI 316 and are delivered in about two weeks. The superalloys (SAF-

904L-Hastelloy_Sanicro...) are supplied on demand. The pumps are available in various executions; enbloc, on base, with lantern with coupling and bearing in oil, vertical up to 6 meters and cantilever with cantilever shaft. The latter are created to work for over 40.000 hours without mechanical maintenance interventions, this means 5 years at zero cost, working continuously without interruptions. The ATEX version, free of creeping parts or with risk of friction, makes the installation very simple in areas classified Ex. Transfer of critical liquids, fused salts, fused sulfur, zinc,

nickel baths, paints, cataphoresis, liquids up to 500°C, glues, water with sand or metal chips, recovery tanks without control levels: these are all applications in which, if the cantilever pump can be installed, it becomes a final and lasting solution.

What are your markets of concern?

We cover several sectors: chemical, pharmaceutical, alimentary in washing systems and hydraulic transportation, evaporation/concentration, distillery, wine making, treatment of water and special sewage, paper industry,

textiles, slaughtering and rearing, production of biogas, desalinization systems, boat factories etc. if we exclude the sectors in which API pumps are installed, such as for instance Oil & Gas, the naval sector and that of services with clean waters, we cover basically all the other sectors, obviously for what concerns centrifugal pumps.

Have you developed any support for the design offices?

All the drawings of the horizontal process range can be downloaded from the website in the 3D version.

3D drawings

What products and services are your flagships?

In general, process pumps are our flagship, but the greatest satisfaction we have achieved mainly comes from slightly extreme applications such as vacuum suction with very low plant liquids very



RCV
vertical
pump

high viscosity, high concentration of dissolved gases, etc. For what concerns our service we always try to provide prompt answers and offer our full support to our customers in choosing the best machines; we guarantee fast deliveries for pumps and ready spare parts, and we focus greatly on training of the technical-commercial staff.



RB series multichannel pump



RG open
impeller
pump

What is your latest product and on what projects are you currently working?

The newborn is the multichannel pump of the RB series, featuring quite high flow rates (2000 m³/h) with head up to 70 meters.

It is a pump with great versatility that combines good passage of solids with very high yields and has an excellent suction capacity (Low NPSH), the range has been completed with 3 new models with back side impeller capable of flow rates up to 900 m³/h and head up to 30 m.

The passage of spherical solid bodies that can now attain 200 mm is impressive.

The range available in the warehouse in cast iron and AISI 316 and, on demand, besides superalloys, even in antiwear material with hardness of 400 HB and suitable to also resist a moderate chemical aggression.



SINCE 1935 YOUR CHALLENGES →

← **OUR EXPERIENCE**

Pumps with closed impeller UNI EN 22858 25199

Pumps with open impeller UNI EN 22858 25199

Process pumps with vortex impeller

Process pumps with channel impeller

Multistage pumps

Vertical and cantilever pumps

Close-coupled pumps with closed/open/vortex impeller

