

Salvatore Robuschi Process, Vertical, Close Coupled & Water Pumps Range

Process Range, built acc. to ISO 2858/5199 Norms:

■ RD Closed Impeller



■ RG Semi-Open Impeller



■ RB Channel Impeller



■ RC Vortex Impeller



Discharge Sizes DN32 – DN125
Max Flow 500 m³/hr
Max Head 140 m
Max Temp 220°C
Materials, Std. AISI 316

Discharge Sizes DN32 – DN125
Max Flow 300 m³/hr
Max Head 95 m
Max Temp 220°C
Materials, Std. AISI 316

Discharge Sizes DN65 – DN300
Max Flow 2400 m³/hr
Max Head 70 m
Max Temp 220°C
Materials, Std. C.I. GJL250
 AISI 316

Discharge Sizes DN32 - DN250
Max Flow 800 m³/hr
Max Head 60 m
Max Temp 180°C
Free Passage Up to 150 mm

Materials, Std. AISI 304 & 904
Materials, on request Duplex
 Super Duplex
 Hastelloy B
 Hastelloy C

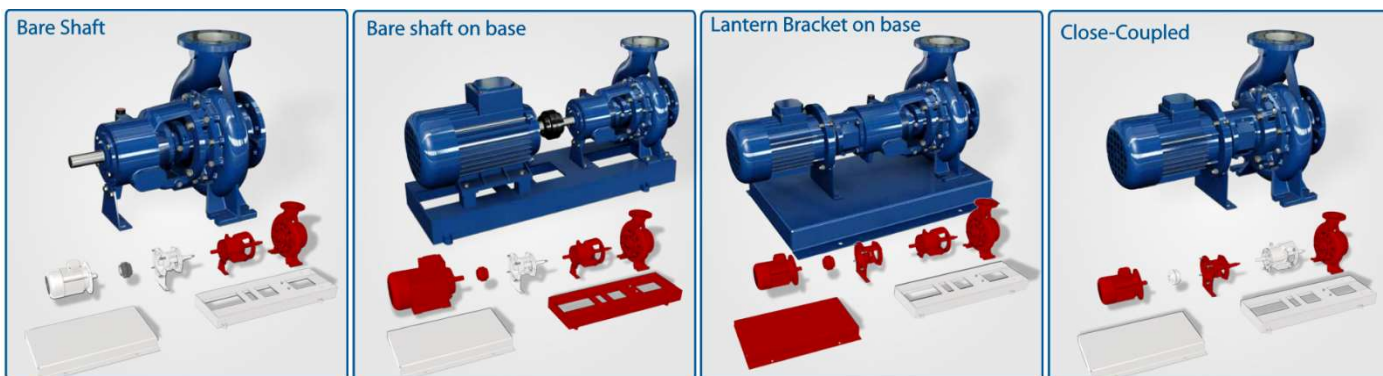
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Materials, on request Duplex
 Super Duplex
 Hastelloy B
 Hastelloy C

Materials, Std. C.I. GJL250
 AISI 316
 AISI 304 & 904
Materials, on request Duplex
 Super Duplex
 Hastelloy B
 Hastelloy C

Sealing Cylindrical Chamber acc. to EN 12756 which can fit up to 15 different seal arrangements (Single, Double Back to Back, Double Tandem, Packing Gland & Cartridge) & API Flushing Plans acc. to API 682 (e.g. Plan 11, 52, 53 & 54)

Configurations All the above pumps are also available in Vertical Immersion (up to 6 m) and Sealless Cantilever Sump (up to 1.8 m). As well as the following:



Close Coupled Range, ISO 5199 interchangeable:

■ **HD**
Closed Impeller



Discharge Sizes DN32 – DN80
Max Flow 300 m³/hr
Max Head 55 m
Max Temp 120°C
Materials, Std. AISI 316

Sealing Mechanically Sealed, Single, Double Tandem, Double Back to Back & Packing Gland

Connections DIN / ANSI Flanged or with Food Grade Connections

Configurations Bareshaft, Close Coupled, Lantern Bracket, Long Coupled, Vertical Immersion (up to 6 m) & Cantilever Sump (up to 1.8 m)

■ **HG**
Semi-Open Impeller



Discharge Sizes DN32 – DN80
Max Flow 200 m³/hr
Max Head 60 m
Max Temp 120°C
Materials, Std. AISI 316

■ **RS**
Vortex Impeller



Discharge Sizes ¾" M – DN65
Max Flow 100 m³/hr
Max Head 60 m
Max Temp 120°C
Materials, Std. AISI 316

Water Pump Range:

■ **RN**
Closed Impeller



Discharge Sizes DN32 – DN150
Max Flow 480 m³/hr
Max Head 90 m
Max Temp 130°C

Materials, Std. C.I. GJL200 Casing
 AISI 430 or 316 Shaft
 C.I. GJL200 or Brass Impellers

Sealing Single Mech. Seal

■ **TS**
Multistage



Discharge Sizes DN32 – DN80
Max Flow 200 m³/hr
Max Head 60 m
Max Temp 120°C

Materials, Std. AISI 316

Sealing TS31-32 Mech. Seal
 TS40-50 Mech. Seal & Packing Gland
 Cooling Chambers as std.

■ **RAM**
Peripheral Impeller



Discharge Sizes DN25
Max Flow 6.3 m³/hr
Max Head 180 m
Max Temp 120°C

Materials, Std. C.I. GJL250 Impellers & Diffusers
 AISI 420 Shaft
 Brass or AISI 316 Impellers on Request

Sealing Single Mech. Seal