



productline

ROTARY VALVES

VRHP – VRMP
VRRC
VR
VRF
DDA
VRV
VRT
VRF/P

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COMPONENTS DIVISION

productline **ROTARY VALVES**

The wide range of GSBI rotary valves makes it possible to meet any and all requirements for the purpose of pneumatic conveying plants, since all necessary sizes and pressures are made available to the food, plastics, rubber, chemical, and mining industries.

In addition to any valves needed for standard applications, GSBI range also include ATEX-certified rotary valves, and explosion-proof-and-isolation ones, as well as valves suitable for being used when abrasive products need to be handled and for high temperatures.

More comprehensive information on the wide range of components manufactured by GSBI for bulk handling/pneumatic conveying, is available at www.gsbimpianti.com.



Body and Covers:
Cast Aluminium
Rotor: Stainless Steel AISI 304 or 316
Rotor volume from 9 to 155 liters/revolution
Pressure Range: 3,5 bar

HIGH AND MEDIUM PRESSURE ROTARY VALVE
VRHP-VRMP

Body and Covers:
Cast Iron or Stainless Steel AISI 304 or 316
Rotor: Cast Iron or Stainless Steel AISI 304 or 316
Rotor volume from 5 to 39 liters/revolution
Pressure Range: 1 bar
Certified as Explosion Isolation System under ATEX 94/9/EC Directive



REINFORCED ROTARY VALVE
VRRC



Body and Covers:
Cast Iron or Stainless Steel AISI 304 or 316
Rotor: Cast Iron or Stainless Steel AISI 304 or 316
Rotor volume from 1,1 to 119 liters/revolution
Pressure Range: 1 bar

DISCHARGE AND METERING ROTARY VALVE
VR

Body and Covers:
Cast Iron or Stainless Steel AISI 304 or 316
Rotor: Cast Iron or Stainless Steel AISI 304 or 316
Rotor volume from 1,2 to 124 liters/revolution
Pressure Range : 0,8 bar



BLOW THROUGH ROTARY VALVE
VRF



Body and Covers:
Cast Iron or Stainless Steel AISI 304 or 316
Rotor: Carbon Steel or Stainless Steel AISI 304 or 316
Rotor volume from 2,4 to 118 liters/revolution
Pressure Range: 1,5 bar

DISCHARGE AND METERING ROTARY VALVE
DDA

Body and Covers:
Cast Iron or Aluminium or Stainless Steel AISI 304 or 316
Rotor: Carbon Steel or Stainless Steel AISI 304 or 316
Rotor volume from 5 to 171 liters/revolution
Pressure Range: 0,6 bar
Special component for abrasive products and high temperature



DISCHARGE AND METERING ROTARY VALVE
VRV



DISCHARGE AND METERING ROTARY VALVE VRT
VRT

Body and Covers:
Cast Iron or Aluminium or Stainless Steel AISI 304 or 316
Rotor: Carbon Steel or Stainless Steel AISI 304 or 316
Rotor volume from 5 to 103 liters/revolution
Pressure Range: 1 bar
Special component for abrasive products and high temperature

Body and Covers:
Cast Iron Rotor: Carbon Steel or Stainless Steel AISI 304 or 316
Rotor volume from 2,4 to 83 liters/revolution
Pressure Range: 0,6 bar
Special component for abrasive products and high temperature



BLOW THROUGH ROTARY VALVE
VRF/P