

Rotary valve HT 250

Body and covers : Cast iron GG25
In- and outlet : d = 250 mm.
Rotorconstruction : Open, 6 chambers
Motordrive : Direct with flexible coupling

Motor : NORD
Tension : 0,37 kW.
Voltage : 230/400 V. - 50 Hz.
Protection class : IP 55
Insulation class : F
Rotation speed : 31 r.p.m.



Finishing : - In- and outlet painted in RAL3020 (red)
: - Body, covers and motorconsole painted in RAL5009 (blue)
: - Other RAL colors available with surcharge

Sealing : Feltrings and sealrings are being used with synthetic rotorblades. With spring steel and stainless steel blades, extra bronze bushes, combined with a special-sealing, are being used.

Bearings : Slide bearings

Max. operating pressure : 5000 Pa (500 mmwG)
Temperature : -15° till 60°C, (with steel blades: 80°C.)

Weight : +/- 80 KG

Tension : ca. 7 liter per revolution (at 100% Filling)



St. 37 / Nylon



St. 37 / Vulkollan



St. 37 / Springsteel



SS 304 / Vulkollan

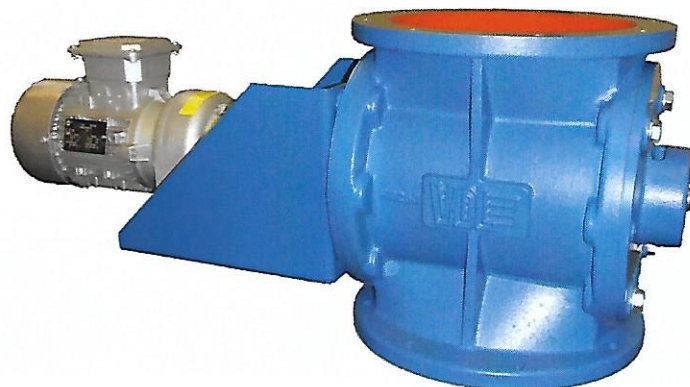


SS 304 / SS 304

Rotary valve HT 250 Atex Cat. II 2D/3D

Body and covers	: Cast iron GG25
In- and outlet	: d = 250 mm.
Rotorconstruction	: Open, 6 chambers
Motordrive	: Direct with flexible coupling

Motor	: NORD
Tension	: 0,37 kW.
Voltage	: 230/400 V. - 50 Hz.
Protection class	: IP 66
Insulation class	: F
Rotation speed	: 32 r.p.m.
Atex	2D CAT II zone 2 I



Finishing	: - In- and outlet painted in RAL3020 (red) - Body, covers and motorconsole painted in RAL5009 (blue) - Other RAL colors available with surcharge
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Sealing	: Feltrings and sealings are being used with synthetic rotorblades. With spring steel and stainless steel blades, extra bronze bushes, combined with a special sealing, are being used.
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Bearings	: Slide bearings
Max. operating pressure	: 5000 Pa. (500 mmwG)
Temperature	: -15° till 60°C, (with stainless steel and spring steel blades: 80°C.)

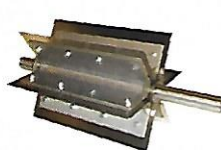
Weight	: +/- 80 KG
Tension	: ca. 7 liter per revolution (at 100% Filling)



St. 37 / Nylon



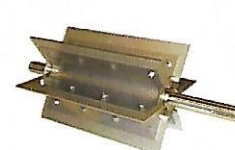
St. 37 / Vulkollan



St. 37 / Springsteel



SS 304 / Vulkollan

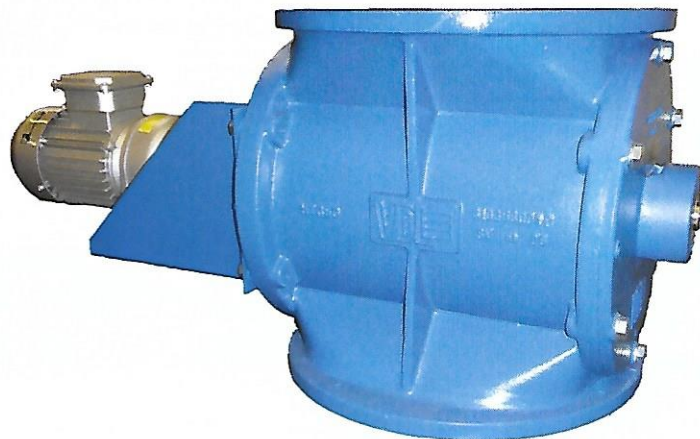


SS 304 / SS 304

Rotary valve HT-350

Body and covers	: Cast iron GG25
In- and outlet	: d = 340 mm.
Rotorconstruction	: Open, 6 chambers
Motordrive	: Direct with flexible coupling

Motor	: NORD
Tension	: 0,37 kW.
Voltage	: 230/400 V. - 50 Hz.
Protection class	: IP 55
Insulation class	: F
Rotation speed	: 31 r.p.m.



Finishing	: - In- and outlet painted in RAL3020 (red) - Body, covers and motorconsole painted in RAL5009 (blue) - Other RAL colors available with surcharge
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Sealing	: Feltrings and sealrings are being used with synthetic rotorblades. With spring steel and stainless steel blades, extra bronze bushes, combined with a special sealing, are being used .
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Bearings	: Slide bearings
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Max. operating pressure	: 5000 Pa. (500 mmwG)
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Temperature	: -15° till 60°C, (with steel blades: 80°C.)
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Weight	: +/- 90 KG
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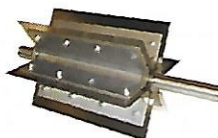
Tension	: ca. 20 liter per revolution (at 100% Filling)
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St. 37 / Nylon



St. 37 / Vulkollan



St. 37 / Springsteel



SS 304 / Vulkollan

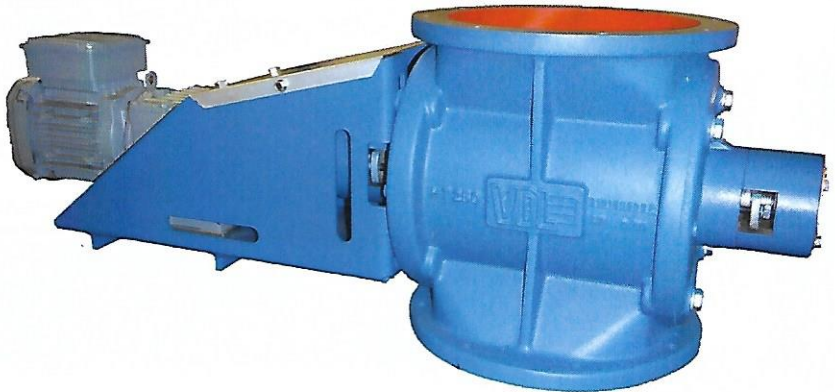


SS 304 / SS 304

Rotary valve HT 250 S

Body and covers : Cast iron GG25
In- and outlet : d = 250 mm.
Rotorconstruction : Open, 8 chambers
Motordrive : Direct with flexible coupling

Motor : SEW
Tension : 0,37 kW.
Voltage : 230/400 V. - 50 Hz.
Protection class : IP 55
Insulation class : B
Rotation speed : 31 r.p.m.



Finishing : - In- and outlet painted in RAL3020 (red)
: - Body, covers and motorconsole painted in RAL5009 (blue)
: - Other RAL colors available with surcharge

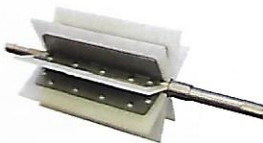
Sealing : Glandpacking.

Bearings : External ball bearings

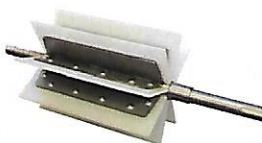
Max. operating pressure : 40.000 Pa. (4000 mmwG)
Temperature : -15° till 60°C, (with steel blades: 80°C.)

Weight : +/- 80 KG

Tension : ca. 7 liter per revolution (at 100% Filling)



St. 52 / Vulkollan



Ss 304 / Vulkollan



Cast manganese



Cast SS 316

Rotary valve HT-250 S Heat-resistant till 300° C

Body and covers : Cast iron GG25
 In- and outlet : d = 250 mm.
 Rotorconstruction : Open, 8 chambers
 Motordrive : Direct with chain coupling

Motor : SEW
 Tension : 0,37 kW.
 Voltage : 230/400 V. - 50 Hz.
 Protection class : IP 55
 Insulation class : B
 Rotation speed : 31 r.p.m.

Finishing : - In- and outlet painted in heat resistant paint (aluminium)
 - Body, covers and motorconsole painted in heat resistant paint (aluminium)

Sealing : Glandpacking.

Bearings : External ball bearings

Max. operating pressure : 40.000 Pa. (4000 mmwG)

Temperature : -15° till 300°C

Weight : +/- 80 KG

Tension : ca. 7 liter per revolution (at 100% Filling)



Cast manganese steel

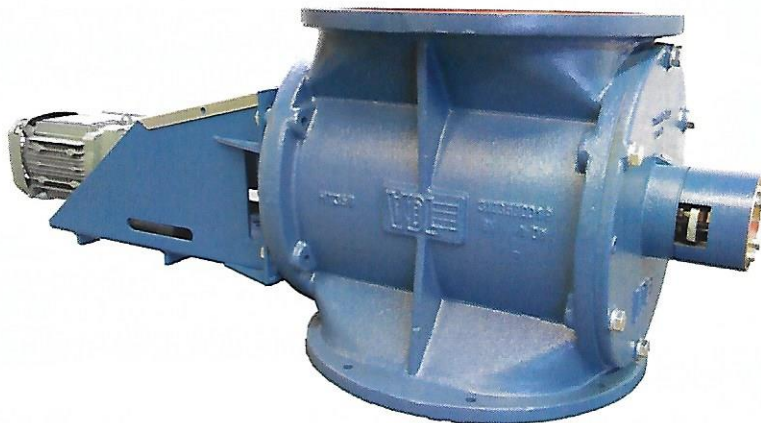


Cast Stainless Steel 316

Rotary valve HT-350 S Atex Cat. II 2D/3D

Body and covers : Cast iron GG25
 In- and outlet : d = 340 mm.
 Rotorconstruction : Open, 8 chambers
 Motordrive : Direct with flexible coupling

Motor : NORD
 Tension : 0,37 kW.
 Voltage : 230/400 V. - 50 Hz.
 Protection class : IP 66
 Insulation class : F
 Rotation speed : 32 r.p.m.
 Atex : 2D CAT II zone 2I



Finishing : - In- and outlet painted in RAL3020 (red)
 - Body, covers and motorconsole painted in RAL5009 (blue)
 - Other RAL colors available with surcharge

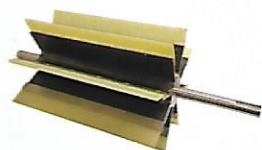
Sealing : Glandpacking

Bearings : External ball bearings

Max. operating pressure : 40.000 Pa. (4000 mmwG)
 Temperature : -15° till 60°C, (with steel blades: 80°C.)

Weight : +/- 90 KG

Tension : ca. 20 liter per revolution (at 100% Filling)



St. 52 / Vulkollan



St. 52 / Manganese



SS 304 / SS 304

Rotary valve HT 250 VALVEX Atex Cat. II ID

Body and covers : Cast iron GG25
 In- and outlet : d = 250 mm.
 Rotorconstruction : Open, 8 chambers
 Motordrive : Direct with flexible coupling

Motor : NORD
 Tension : 0,37 kW.
 Voltage : 230/400 V. - 50 Hz.
 Protection class : IP 66
 Insulation class : F
 Rotation speed : 32 r.p.m.
 Atex : 2D CAT II zone 2I

Finishing : - In- and outlet painted in RAL3020 (red)
 - Body, covers and motorconsole painted in RAL3020 (red)
 - Other RAL colors available with surcharge

Sealing : Glandpacking.

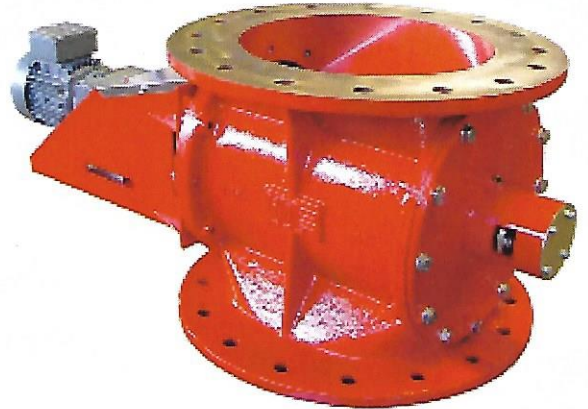
Bearings : External ball bearings

Max. operating pressure : 40.000 Pa. (4000 mmwG)

Temperature : -15° till 80° C,

Weight : +/- 125 KG

Tension : ca. 7 liter per revolution (at 100% Filling)



Steel / Steel