



REEP



REEP (TianJin) Industrial Technology Co., Ltd.

# Company Profile

REEP (TianJin) Industrial Technology is not only specialized in supplying variety of valves in water supply and HVAC systems, but also related system solution provider. We are always making a great endeavor to provide our worldwide customers a comprehensive range of products and service, which represent quality and value supported by our professional knowledge and more than 20 years' experience in valve industry.

REEP currently provide the following products and service to our customers.

## 1. Products

Gate valves, butterfly valves, balancing valves and all kinds of other valves, ODM/OEM products are available according to customer's requirements.

## 2. System solution

In order to make our customers job easier and more convenient, as one of mutual activities with our customers, we also provide one stop shopping consolidation and consulting service. REEP will be your reliable system solution provider, including water supply system and HVAC system.

## 3. Sourcing, Control, Inspection

We work together with customers for local sourcing and purchasing. In addition, we provide factories audit, quality control, valves inspection, import and export business handling and agency service when required.

REEP insists the business principles of " best Reep, best Valve ". We have built a long-term friendly business relationship with many famous enterprises in the domestic and overseas. We hope to cooperate with more customers for mutual development.

Welcome to REEP (TianJin) Industrial Technology!





**BS5163 Resilient Seated  
NRS Flanged ends  
PN10/PN16**

- Fig. RGV001
- DN 40 - 600
- Pressure rating PN 10 - 16
- Max. 120 °C
- Bolted bonnet
- Face To Face EN 558-1, 14  
(BS5163)
- Non-rising Stem
- Custom made available



**BS5163 Resilient Seated  
OS&Y Flanged ends  
PN10/PN16**

- Fig. RGV005
- DN 40 - 400
- Pressure rating PN 10 - 16
- Max. 120 °C
- Face To Face EN 558-1, 13  
(BS5163)
- Outside Stem & Yoke
- Custom made available



**BS5163 Resilient Seated  
NRS Flanged ends  
PN25**

- Fig. RGV010
- DN 40 - 300
- Pressure rating PN 25
- Max. 120 °C
- Face To Face EN 558-1, 13  
(BS5163)
- Non-rising Stem
- Custom made available



**DIN3352 F4 Resilient  
Seated NRS Flanged ends  
PN10/PN16**

- Fig. RGV020
- DN 40 - 1000
- Pressure rating PN 10 - 16
- Max. 120 °C
- Face To Face EN 558-1, 14  
(DIN3352 F4)
- Non-rising Stem
- Custom made available



**DIN3352 F5 Resilient  
Seated NRS Flanged ends  
PN10/PN16**

- Fig. RGV030
- DN 40 - 1000
- Pressure rating PN 10 - 16
- Max. 120 °C
- Face To Face EN 558-1, 15  
(DIN3352 F5)
- Non-rising Stem
- Custom made available



**DIN3352 F4 Resilient  
Seated NRS Flanged ends  
PN25**

- Fig. RGV040
- DN 40 - 300
- Pressure rating PN 25
- Max. 120 °C
- Face To Face EN 558-1, 14  
(DIN3352 F4)
- Non-rising Stem
- Custom made available



DIN3352 F5 Resilient Seated NRS Flanged ends PN25

- Fig. RGV050
- DN 40 - 300
- Pressure rating PN 25
- Max. 120 °C
- Face To Face EN 558-1, 15 (DIN3352 F5)
- Non-rising Stem
- Custom made available



AWWA C515 Resilient Seated NRS Flanged ends 250PSI

- Fig. RGV060
- 1 1/2" - 24"
- Pressure rating 250PSI
- Max. 230 °F
- Face To Face ANSI B16.10
- Non-rising stem
- Custom made available



AWWA C515 Resilient Seated OS&Y Flanged ends 250PSI

- Fig. RGV065
- 1 1/2" - 24"
- Pressure rating 250PSI
- Max. 230 °F
- Face To Face ANSI B16.10
- Outside Stem & Yoke
- Custom made available



AS2638 Resilient Seated NRS Flanged ends 1600KPA

- Fig. RGV070
- DN 40 - 600
- Pressure rating 1600KPA
- Max. 120 °C
- Face To Face AS2638
- Non-rising Stem
- Custom made available



SABS664/665 Resilient Seated NRS Flanged ends PN10/PN16

- Fig. RGV080(SABS664) RGV081(SABS665)
- DN 50 - 600
- Pressure rating PN 10 - 16
- Max. 120 °C
- Face To Face SABS664/665
- Non-rising Stem
- Custom made available



PVC Socket ends NRS Resilient Seated PN16

- Fig. RGV085(DIN3202 F5) RGV086(SABS664)
- DN50-300
- Pressure rating PN16
- Max.120°C
- Face To Face DIN3202 F5 SABS664
- Non-rising Stem
- Custom made available



**Wafer Centric  
Resilient type  
PN10/PN16/PN25**

- Fig. RBV157 (Bonded liner)
- RBV158 (Replaceable liner without backing)
- RBV167 (Replaceable liner with backing)
- DN 40 - 1200
- Pressure rating PN 10 - 16 - 25
- Face To Face EN 558-1, series 20
- Custom made available



**Lug Centric  
Resilient type  
PN10/PN16/PN25**

- Fig. RBV257 (Bonded liner)
- RBV258 (Replaceable liner without backing)
- RBV267 (Replaceable liner with backing)
- DN 40 - 700
- Pressure rating PN 10 - 16 - 25
- Face To Face EN 558-1, series 20
- Custom made available



**Double Flanged Centric  
Resilient type  
Long Face to face  
PN10/PN16**

- Fig. RBV346
- DN 50 - 2200
- Pressure rating PN 10 - 16 - 25
- Long face To Face EN 558-1, S 13
- Custom made available



**Double Flanged Centric  
Resilient type  
Short face to face  
PN10/PN16/PN25**

- Fig. RBV357 (Bonded liner)
- RBV358 (Replaceable liner without backing)
- RBV367 (Replaceable liner with backing)
- DN 50 - 1200
- Pressure rating PN 10 - 16 - 25
- Short face To Face EN 558-1, S 20
- Custom made available
- Heavy duty application design



**Grooved ends Resilient  
type PN16/PN20**

- Fig. RBV480
- DN 50 - 300
- Pressure rating PN 16 - 20
- Custom made available



**Double Flanged Eccentric  
Resilient type Ductile Iron  
PN16/25**

- Fig. RBV400A (S13 series F-F)
- RBV400B (S14 series F-F)
- DN 100 - 2000
- Pressure rating PN 10 - 16 - 25
- Face To Face EN 558-1, S 13/14
- Various actuation available
- Custom made available



DIN Wafer type  
Stainless Steel PN16/PN25

- Fig. RCV001
- DN 40 - 400
- Pressure rating PN 16 - 25
- Max. 120 °C



Wafer Double Door type  
Ductile Iron PN16/PN25/  
Class150

- Fig. RCV010(DIN3202)  
RCV015(API594)
- DN 40 - 900
- Pressure rating PN 10-16
- Pressure rating PN 16 - 25 -  
Class150
- Max. 120 °C
- F-F RCV010-EN 558-1,  
16 (DIN 3202-K3)  
RCV015-API594



Wafer Silent type  
Ductile Iron PN16/PN25

- Fig. RCV020(Resilient type)  
RCV021(Metal seated)
- DN 50 - 350
- Pressure rating PN 16 - 25
- Max. 120 °C
- Short Lay Length to MSS SP-125



MSS Globe Silent type  
Ductile Iron PN16

- Fig. RCV025(Resilient type)  
RCV026(Metal seated)
- DN 50 - 600
- Pressure rating PN 16
- Max. 120 °C
- F-F to MSS SP-125



EN Globe Silent type  
Ductile Iron PN10/16

- Fig. RCV027
- DN 40-500
- Pressure rating PN 10/16
- Max. 120 °C



EN Foot valves  
Ductile Iron PN10/16

- Fig. RCV030
- DN 50-400
- Pressure rating PN 10/16
- Max. 120 °C



Rubber lined disc type  
Ductile Iron PN10/16

- Fig. RCV035
- DN 50 - 300
- Pressure rating PN 16
- Max. 80 °C
- Full bore, non-clogging ball
- Low pressure loss



BS/MSS Swing type  
Ductile Iron PN16/Class150

- Fig. RCV040(Resilient seated)  
RCV041(Metal seated)
- DN 50 - 600
- Pressure rating PN 16 -Class150
- Max. 120 °C
- F-F to ASMEB 16.10
- MSS SP-71 type 1
- Full bore, bolted bonnet



DIN Ball check type  
Ductile Iron PN10/16

- Fig. RCV055
- DN 50 - 350
- Pressure rating PN 16
- Max. 80 °C
- Full bore, non-clogging ball
- Low pressure loss



DIN Y strainers  
Ductile Iron PN10/16/25

- Fig. RST001
- DN 50-600
- Pressure rating PN 10/16/25
- Max. 120 °C
- F-F to EN558-1 S1(DIN3202 F1)



Temporary strainer  
Stainless Steel

- Fig. RST010
- DN 50 - 300
- Pressure rating PN 16 -Class150
- Max. 200 °C



**Static Double Regulating Valve Thread ends PN25**

- Fig. RMU001
- DN 15 -50
- Pressure rating PN 25
- Max. 120 °C
- Face To Face BS7350
- Simple assembly and operation
- Low pressure loss
- Infinitely adjustable presetting



**Static Double Regulating Valve Flanged ends  
Ductile Iron PN16/PN25**

- Fig. RMU005
- DN 40 -500
- Pressure rating PN 16/25
- Max. 120 °C
- Face To Face BS7350
- Simple assembly and operation
- Low pressure loss
- Infinitely adjustable presetting



**Differential Pressure  
Balancing Valve Thread  
ends Brass PN16**

- Fig. RUM010
- DN 15-50
- Pressure rating PN16
- Max.120 °C
- Infinitely adjustable nominal value
- Good optical display of the set
- nominal value
- Nominal value can be locked



**Differential Pressure  
Balancing Valves Flanged  
ends Ductile Iron  
PN16/PN25**

- Fig. RMU015
- DN40-250
- Pressure rating PN16/25
- Max.120°C
- Simple assembly and operation
- Low pressure loss
- Infinitely adjustable presetting
- Trimmable St.St



**Pressure Independent  
Balancing & Control Valve  
Thread ends Brass PN25**

- Fig. RMU020
- DN 15 -32
- Pressure rating PN 25
- Max. 120 °C
- Constant differential pressure is achieved
- Electronic preset of maximum flow facilitates on-site commissioning
- Modulating, Floating point and ON/OFF type actuator available



**Pressure Independent  
Balancing & Control  
Valves Flanged ends  
Ductile Iron PN16**

- Fig. RMU025
- DN40-150
- Pressure rating PN16
- Max.120°C
- Constant differential pressure is achieved
- Electronic preset of maximum flow facilitates on-site commissioning
- Modulating, Floating point and ON/OFF type actuator available



**Electrical Two-way/Three-way Control Valves  
Thread ends SST PN16**

- Fig. RMU030
- DN15-50
- PressureratingPN16
- Max.180°C
- Equal percentage control characteristic achieves high control precision
- Electronic Presetting function facilitates on-site commission.
- Flow deviation ±5%



**Electrical Two-way/Three-way Control Valves Flanged ends  
Ductile Iron PN16/PN25**

- Fig. RMU035
- DN 50-400
- Pressure ratingPN16-25
- Max.180°C
- Equal percentage control characteristic achieves high control precision
- Electronic Presetting function facilitates on-site commission.
- Flow deviation ±5%



**Orifice Plate  
Stainless Steel PN16/PN25**

- Fig. RMU040
- DN 50-600
- Pressure rating PN 16/25
- Max. 120 °C
- St.St material
- ±3% flow measurement accuracy



**Triple Duty Valve  
Flanged ends  
Ductile Iron PN16**

- Fig. RMU045
- DN50-500
- Pressurerating PN 16
- Max.120°C
- Prevent water hammer
- Control flow
- Shut down as globe valve



**Dynamic Flow Balancing Valve Thread ends Brass  
PN25**

- Fig. RMU050
- DN 15 -40
- Pressure rating PN 25
- Max. 110 °C
- Constant flow is achieved through the valve trim's auto-adjustment of opening rate
- Various differential pressure ranges available



**Dynamic Flow Balancing Valve Flanged ends  
Ductile Iron PN16**

- Fig. RMU055
- DN50-500
- Pressure rating PN 16/25
- Max. 110 °C
- Constant flow is achieved through the valve trim's auto-adjustment of opening rate
- Various differential pressure ranges available



Electrical Two-way  
Dynamic Balancing Valves  
Thread ends Brass PN16

- Fig. RMU060
- DN15-25
- PressureratingPN16
- Max.110°C
- On-Off control according to signals
- Dynamic flow balancing to eliminate mutual disturbance of terminals
- Factory preseted flow rate



FCU Electric Ball Valve  
Thread ends Brass PN16

- Fig. RMU065
- DN 15-32
- Pressure rating PN16
- Max.95°C
- Actuator IP65 waterproof
- Flexible opening to avoid water hammer
- Control flow accurately



Modulating Ball Valve  
Stainless Steel PN25

- Fig. RMU070
- DN 15-50
- Pressure rating PN 25
- Max. 95 °C
- St.St 304 material
- Accurate equal percentage flow control characteristics
- Standard modulating signal or 3-points floating signal to actuator



Modulating Ball Valve  
Ductile Iron PN16

- Fig. RMU075
- DN 65-150
- Pressure rating PN16
- Max.95°C
- Accurate equal percentage flow control characteristics
- Standard modulating signal or 3-points floating signal to actuator



One piece threaded type  
Stainless Steel 1000WOG

- Fig. RBB001
- 1/4" - 2"
- Standard:ASME B16.34 / API608
- Material:CF8/CF8M/CF3/CF3M
- Thread: ASME B1.20.1/BS21/  
DIN2999/ISO7-1



Two piece threaded type  
Stainless Steel 1000WOG

- Fig. RBB010
- 1/4"-3"
- Standard:ASME B16.34 / API608
- Material:CF8/CF8M/CF3/CF3M
- Thread: ASME B1.20.1/BS21/  
DIN2999/ISO7-1



Three piece threaded type  
Stainless Steel 1000WOG

- Fig. RBB020
- 1/4"-4"
- Material:CF8/CF8M/CF3/CF3M
- Thread: ASME B1.20.1/BS21/  
DIN2999/ISO7-1
- Butt welding connection available



One piece Flanged type  
Stainless Steel 1000WOG

- Fig. RBB005
- 1/2"-4"
- Standard:ASME B16.34
- Material:CF8/CF8M/CF3/CF3M
- Mounting Pad:ISO5211



Two piece Flanged type  
Stainless Steel 1000WOG

- Fig. RBB015
- 1/2"-8"
- Standard:ASME B16.34 / API608
- Material:CF8/CF8M/CF3/CF3M
- Mounting Pad:ISO5211



Three piece Flanged type  
Stainless Steel 1000WOG

- Fig. RBB025
- 1/2"-8"
- Standard:ASME B16.34 / API608
- Material:CF8/CF8M/CF3/CF3M
- Mounting Pad:ISO5211



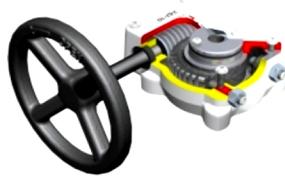
Iron Lever

- Fig. REL01
- For DN40-DN300 BFV
- Customer made available



Iron Gearbox

- Fig. REG01
- For DN40-DN2200BFV
- Customer made available



Rotork Gearbox

- Fig. Rotork 242/AB
- For DN40-DN2200 BFV



Economic Electric Actuator

- Fig. REA01
- Quarter-turn, On-Off type
- IP67 waterproof
- Output 60-2500Nm
- AC380V/220V/415V/440V



Electric Actuator

- Fig. REA02
- Quarter-turn, On-Offtype
- IP68/Ex dIICt4 proof
- Output 1000-12000Nm
- AC380V, Integrated design
- Intelligent communication



Electric Actuator

- Fig. REA03
- Multi-turn, On-Offtype
- IP67/68/Ex dIICt4 proof
- Output 70-3000Nm
- AC380V, Integrated design
- Intelligent communication



**Electric Linear Actuator**

- Fig. REA04
- Modulating type
- IP54, AC24V/220V
- Output 500-16500Nm
- For Electric Two-way/Three-way control valve



**Electric Control Actuator**

- Fig. REA05
- On-Off type, Modulating type
- IP54, AC24V/220V
- Output 4-65Nm
- For Pressure Independent Balancing & Control valve



**Electrothermic Actuator**

- Fig. REA06
- On-Off type
- AC24V/220V
- For Electric Dynamic Balancing Two-way Valve



**Flowinn Quarter-turn**

- Fig. EOM series
- On-Off type, Modulating type
- IP66/67/68 waterproof
- Ex d II B/C T4-T6, Ex tb III B/C T85-T135
- Output 10-20000Nm
- AC24V/110V/220V/380V, DC24V
- Fire safe design and local control available



**Flowinn Multi-turn**

- Fig. EMT series
- On-Off type, Modulating type
- IP68 waterproof
- Output 35-3000Nm
- AC220V/380V



**Pneumatic Actuator**

- Fig. REA07
- Spring return, Double acting
- Output 10-100000Nm
- Rack & Pinion type, Scotch Yoke type available.



Screwed Rubber Joints

- Fig. RFJ001
- DN15-DN50
- Pressure no more than 16 bar
- EPDM, BUNA, Viton rubber available



Single Sphere Rubber Joint

- Fig. RFJ005
- DN32-DN600
- Pressure no more than 16 bar
- EPDM, BUNA, Viton rubber available



Twin Sphere Rubber Joints

- Fig. RFJ010
- DN32-DN600
- Pressure no more than 16bar
- EPDM, BUNA, Viton rubber available



Union Flexible Hose

- Fig. RFJ015
- DN15-DN50
- Pressure no more than 25 bar



Flanged Flexible Hose

- Fig. RFJ020
- DN15-DN300
- Pressure no more than 25 bar



Flanged Expansion Joint

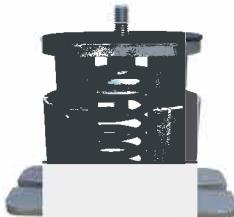
- Fig. RFJ025
- DN20-DN600
- Pressure no more than 25 bar

\* Please consult us for all other designs no listed here.



Floor Mounting  
Unhoused Spring Isolator

- Fig. RVI001
- Used in isolating floor mounted sources of noise and vibration located near critical quiet areas
- Load capacity upto 5,600 Kgs



Floor Mounting  
Housed Spring Isolator

- Fig. RVI005
- Used to isolate high and low frequency vibration generated by floor mounted mechanical equipment located in non-critical and semi-critical areas.
- Load capacity from 200 Kgs to 1,400 Kgs



Restrained Isolator

- Fig. RVI015
- Used to reduce transmission of noise&vibration from equipments carrying a large fluid load to be drained
- Load capacity from 175Kgs to 8,400Kgs



Rubber Vibration Isolator

- Fig. RVI020
- Used to isolate noise and high frequency vibration generated by mechanical equipments located on a grade supported structural slab or pier
- Load capacity from 30 Kgs to 450 Kgs



Rubber Vibration Isolator

- Fig. RVI025
- Used for air conditioners, pump pedestals, process machinery, etc.
- Load capacity upto 2000Kgs



Rubber Vibration Isolator

- Fig. RVI030
- Achieves the highest vibration isolation performance in the industry
- Load capacity upto 600Kgs

\* Please consult us for all other designs no listed here.



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