



A-excellent B- good C-ordinary X-had

name	natural rubber	Styrene Butadiene	Nitrile Butadiene Rubber	Ethylene-Propylene-Diene Monomer	Silica	Fluororubber	Polyurethane
code	NR	SBR	NBR	EPDM	SI	FKM	PU
min °C	-75	-55	-40	-55	-110	-30	-30
max °C	70	70	100	125	225	250	100
hard(shore A)	30~90	40~90	40~90	40~90	40~80	55~90	50~80
tensile(kgf/cm ²)max	35	25	25	20	15	20	20
mineral oil	X	X	A	X	B	A	A
sulfuric acid	C	C	C	A	X	A	C
toluene	X	X	X	X	X	A	A
alcohol	B	B	A	A	X	A	X
Ether	X	X	C	X	X	X	C

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2025 | PRODUCT SELECTION MANUAL



COMPANY PROFILE

The company has the ability of valve development, design and full performance testing. The rich strength, excellent manufacturing equipment, perfect testing process, complete production series and reasonable price make the company deeply gained trust and praise from customers. We have design center, research and development center, production CNC machining center and testing center. In addition, the company is equipped with modern and advanced equipment such as high pressure 42.0MPa water cutting machine, 12000W laser cutting machine, line length 290 meters electrostatic spraying line, valve assembly line, to ensure the physical and chemical properties and surface accuracy of the main parts of the company's products, to ensure superior product performance, so that Chisun company's excellence production process maintains a far ahead of the level in the same industries zone.

At present, the company's products have been widely used in domestic large-scale projects (sewage treatment, chemical, power plant, paper making, mining, food, all kinds of slurry, etc.), the company has the right to import and export, products which have been exported to Russia, the United States, Australia, Europe, Southeast Asia and other countries. Products comply with GB national standard, API American Petroleum Institute standard, MSS-SP-81 American Valve and Pipe Parts Industry Manufacturers Standardization Association standard, JIS Japanese national standard, DIN German national standard.

The company firmly believes that quality is the survival of the enterprise, is the fundamental strength to win the competition. With the purpose of "no quality, how to win", The company adheres to its principles of honest and trustworthy, pioneering and innovative, enthusiastic service, and strive finally to create "CHISUN" brand. And the slogan "open source and reduce expenditure with Chisun", showed the quality and service commitment to majority of users. Chisun will continue to develop new products to expand new fields, dedicated to providing customers at home and abroad with higher quality of modern industrial valves.



Digital machining center workshop



DN500-3M Large-diameter valve assembly workshop



DN50-DN450 Small-diameter valve assembly workshop



CNC Lathe



CNC vertical machining center



2M Gantry machining center



Machining Center



4M CNC vertical lathe



3M End lathe



(A) Testing pressure area



(B) Testing pressure area



(C) Testing pressure area



(D) Testing pressure area



Fixed beam CNC gantry machining center



30000W Laser Cutting Area



6000W Laser Cutting Area



12000W Laser Cutting Area



Welding Area



Polishing and grinding area



Polish area



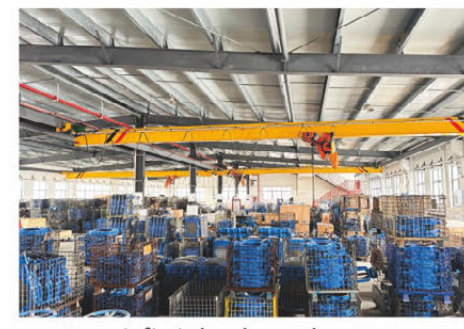
Drilling area



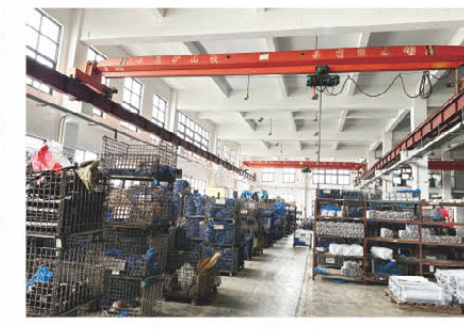
Finished product area



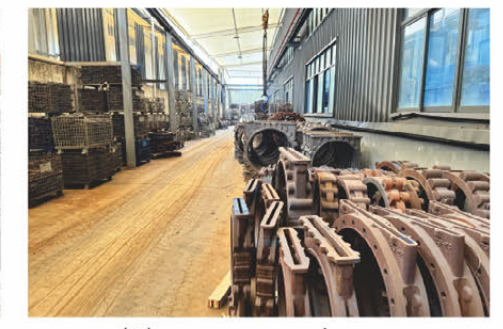
DN50-DN450 / 300m Electrostatic spraying line



Semi-finished products area



Accessories Area



(A)unprocessed area



DN600-3M Electrostatic spraying line



Cleaning packaging area



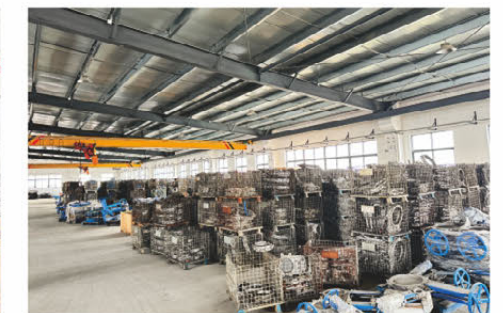
Cleaning packaging area



(B)unprocessed area



(C)unprocessed area



(D)unprocessed area

ENTERPRISE QUALIFICATION

Strength Creates Brilliance

We have been using the world's advanced quality management system to ensure product quality in line with the international valve industry standards

STRENGTH CREATES BRILLIANCE

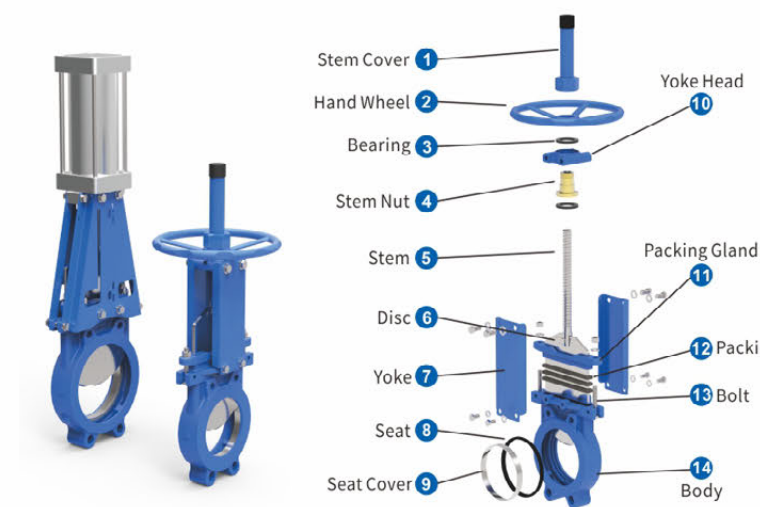


DEVELOPMENT HISTORY

Ride The Wind And Waves
Open Up The Future



QB series Unidirectional seal Knife Gate Valve



1 Stem Cover
2 Hand Wheel
3 Bearing
4 Stem Nut
5 Stem
6 Disc
7 Yoke
8 Seat
9 Seat Cover
10 Yoke Head
11 Packing Gland
12 Packing
13 Bolt
14 Body

Model: QBZ73X

Working Pressure: DN50-DN100 16bar DN650-DN750 4bar
DN125-DN200 10bar DN800-DN900 3bar
DN250-DN400 7bar DN1000 2bar
DN450-DN600 5bar DN1100-DN1400 1bar

Type: Wafer, Lug

Design Standard: MSS SP-81

Flange Standard: DIN PN10,PN16,150LB ,JIS 10K,TABLE E/D

Face to Face: MSS SP-81

Testing Standard: API-598

Operation: manual, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear, lever

Main material: F55, F53, 2205, CF3M, CF8M, CF8, WCB, GGG40

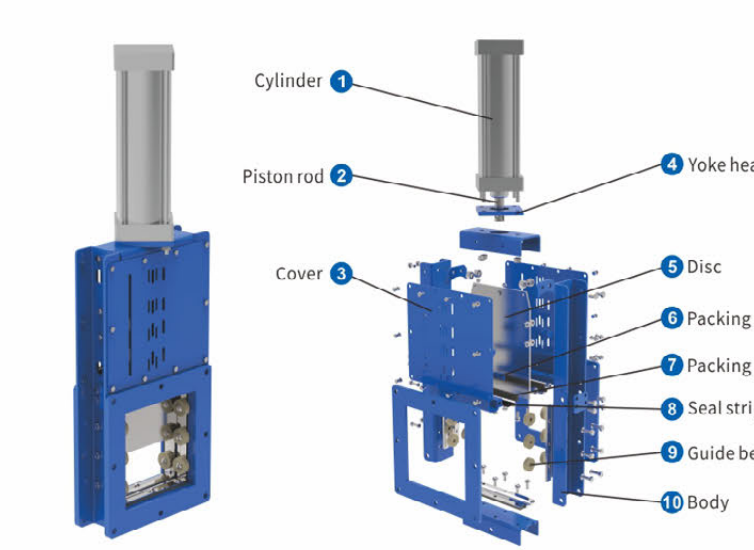
Disc material: F55, F53, 2205, SS310, SS316L, SS316, SS304

Sealing material: NBR, EPDM, PTFE, FKM, Graphite, Metal

Packing: Aramid fiber, high-water based fiber, rubber, PTFE, graphite

Applicable medium: for pulp, cement slurry, gold ore powder, coal slurry, pulp, chemical treatment of sewage, sedimentation tanks, asphalt, acid and other liquids and other media.

QH series Unidirectional Sealing Knife Gate Valve



1 Cylinder
2 Piston rod
3 Cover
4 Yoke head
5 Disc
6 Packing Gland
7 Packing
8 Seal strip
9 Guide bearing
10 Body

Model: QH43X

Type: Square Flange

Flange Standard: custom against client's requirement.

Face to Face: MSS SP-81

Testing Standard: API-598

Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear, lever

Main material: Q235, Stainless steel

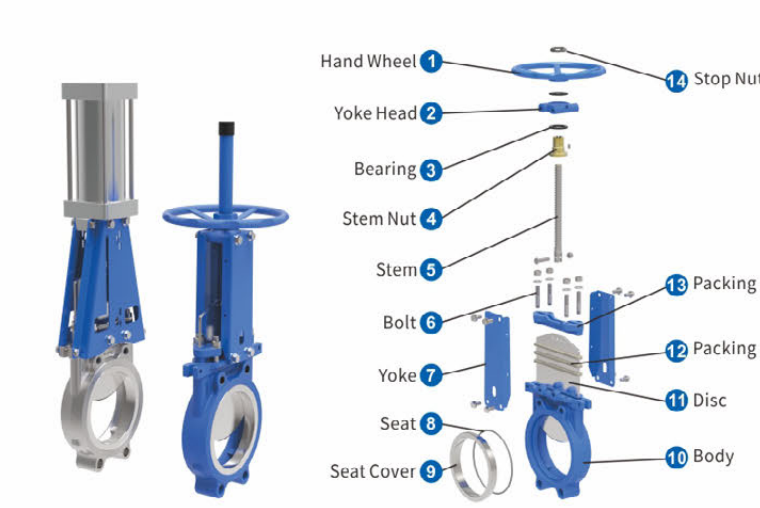
Disc material: F55, F53, 2205, SS310, SS316L, SS316, SS304

Sealing material: NBR, FKM, graphite, Metal to Metal, EPDM, Graphite

Packing: Aramid fiber, high-water based fiber, rubber, PTFE, graphite

Applicable medium: Applicable for Urban sewage treatment, sugar, powder, medicine, chemical and other fields.

QV series Unidirectional seal Knife Gate Valve



1 Hand Wheel
2 Yoke Head
3 Bearing
4 Stem Nut
5 Stem
6 Bolt
7 Yoke
8 Seat
9 Seat Cover
10 Body
11 Disc
12 Packing
13 Packing Gland
14 Stop Nut

Model: QVZ73X

Working Pressure: DN50-DN100 16bar DN125-DN200 10bar DN250-DN400 7bar

Type: Wafer, Lug

Design Standard: MSS SP-81

Flange Standard: DIN PN10,PN16,150LB, JIS 10K, TABLE E/D

Face to Face: MSS SP-81

Testing Standard: API-598

Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear, lever

Main material: F55, F53, 2205, CF3M, CF8M, CF8, WCB, GGG40

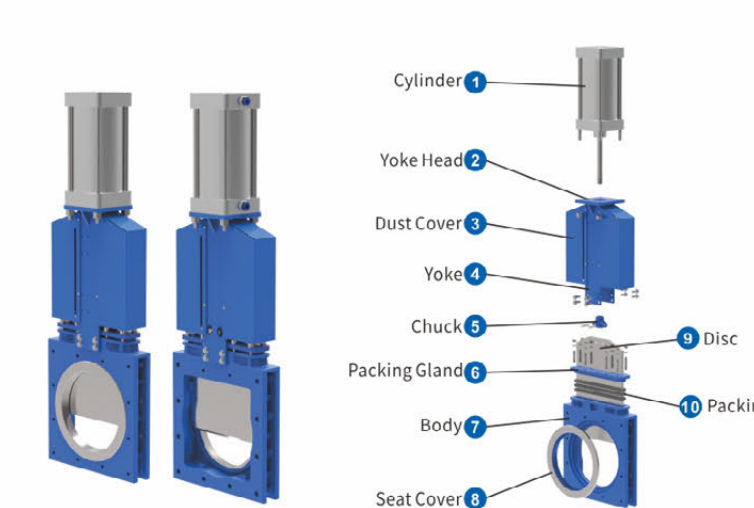
Disc material: F55, F53, 2205, SS310, SS316L, SS316, SS304

Sealing material: NBR, EPDM, PTFE, FKM, Graphite

Packing: Aramid fiber, high-water based fiber, rubber, PTFE, graphite

Applicable medium: Suitable for slurry, municipal wastewater treatment, sugar mills, powder, paper, medicine, chemical and other oils, metal seals are suitable for power plant coal preparation, slag discharge, slag, slag, slag and other solid media.

QD series Unidirectional seal Knife Gate Valve Slag disposal



1 Cylinder
2 Yoke Head
3 Dust Cover
4 Yoke
5 Chuck
6 Packing Gland
7 Body
8 Seat Cover
9 Disc
10 Packing

Model: QDZ43X

Working Pressure: DN150-DN200 10bar DN250-DN400 7bar DN450-DN550 5bar DN600-DN700 3bar

Type: Flange

Design Standard: MSS SP-81

Flange Standard: PN10/PN16 150LB 10K TE TD

Face to Face: MSS SP-81

Testing Standard: API-598

Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear, lever

Main material: F55, F53, 2205, CF3M, CF8M, CF8, WCB, GGG40

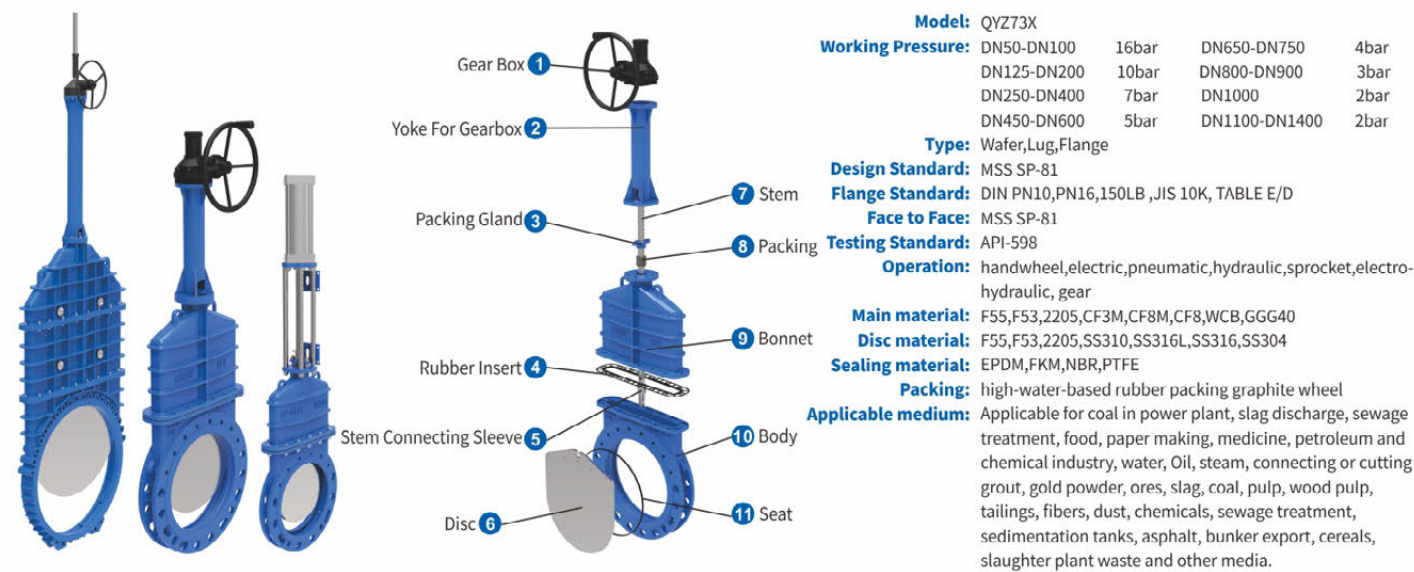
Disc material: F55, F53, 2205, SS310, SS316L, SS316, SS304

Sealing material: NBR, EPDM, PTFE, FKM, Graphite, Metal

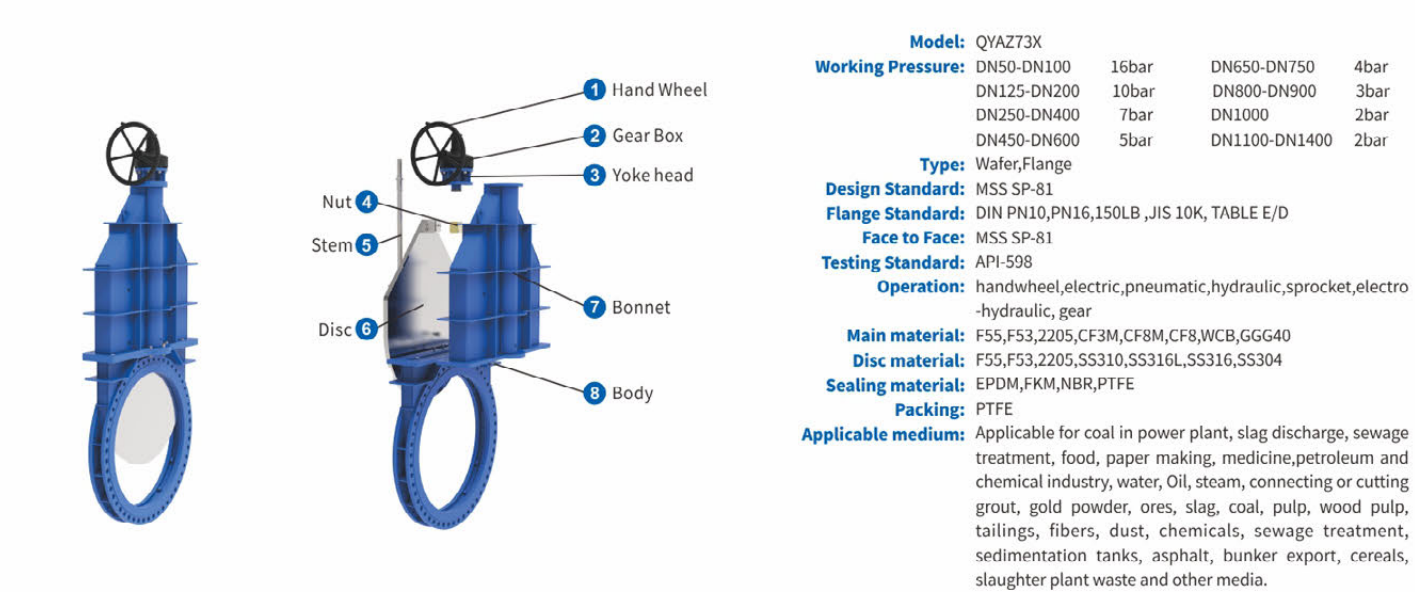
Packing: Aramid fiber, high-water based fiber, rubber, PTFE, graphite

Applicable medium: Applicable for Dust, Solid Particles, Coal, oil, chemical and so on. Slag, cinder, slagging recommend.

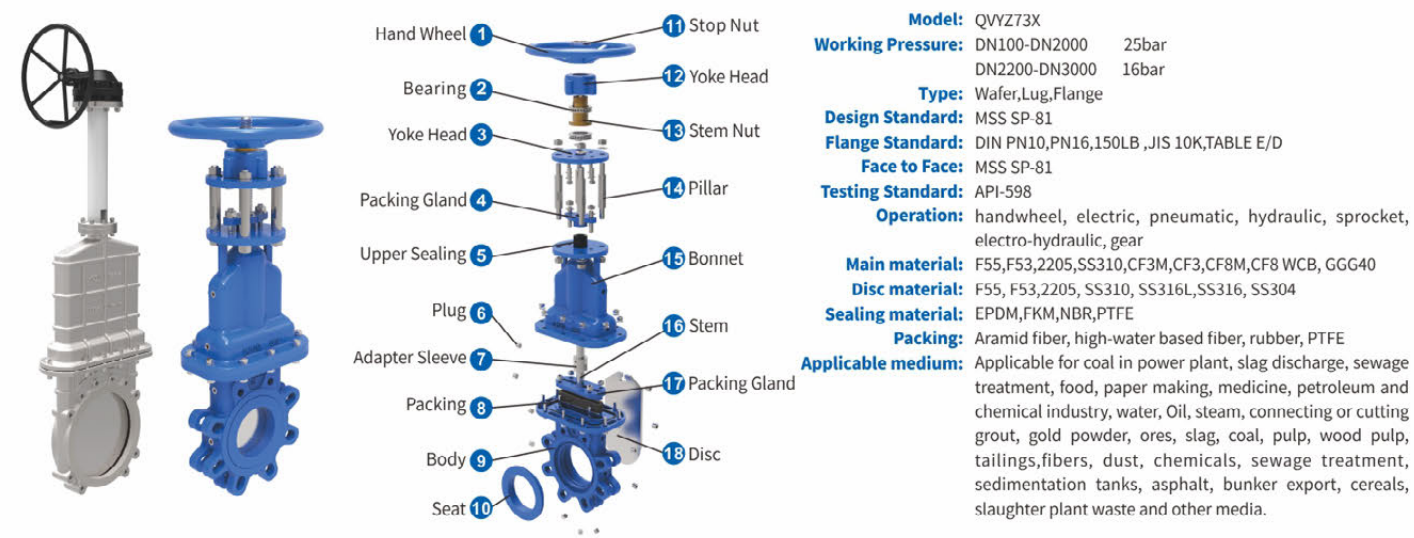
QY series Unidirectional seal Knife Gate Valve



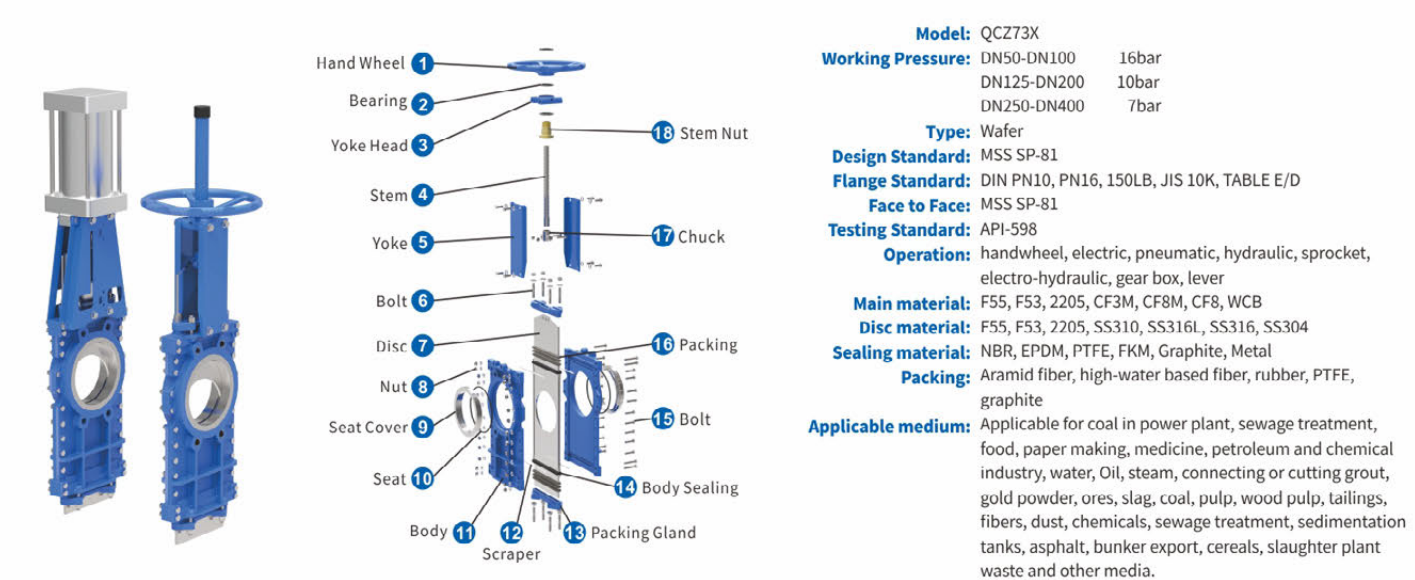
QYA series Unidirectional seal enclosed Knife Gate Valve



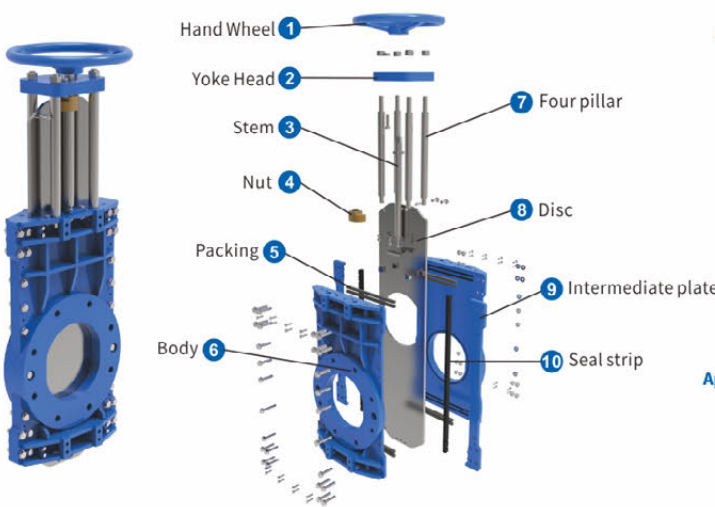
QVY series Unidirectional seal Knife Gate Valve



QC series Bi-directional Through type Knife Gate Valve

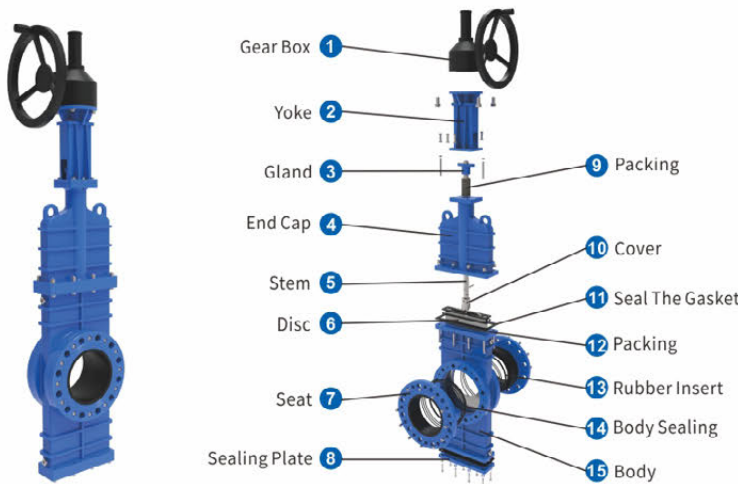


QCA series Bi-directional Through type Knife Gate Valve



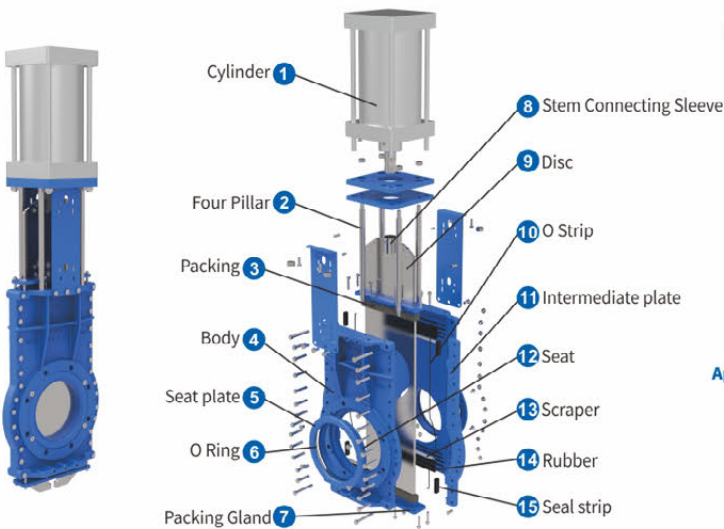
Model: QCAZ73X
Working Pressure: DN50-DN100 16bar
DN125-DN200 10bar
DN250-DN400 7bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: DIN PN10, PN16, 150LB, JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear box, lever
Main material: F55, F53, 2205, CF3M, CF8M, CF8, WCB
Disc material: F55, F53, 2205, SS310, SS316L, SS316, SS304
Sealing material: NBR, EPDM, PTFE, FKM, Graphite, Metal
Packing: Aramid fiber, high-water based fiber, rubber, PTFE, graphite
Applicable medium: Applicable for coal in power plant, sewage treatment, food, paper making, medicine, petroleum and chemical industry, water, Oil, steam, connecting or cutting grout, gold powder, ores, slag, coal, pulp, wood pulp, tailings, fibers, dust, chemicals, sewage treatment, sedimentation tanks, asphalt, bunker export, cereals, slaughter plant waste and other media.

QCG series Fully closed high pressure bidirectional seal wear-resistant knife gate valve



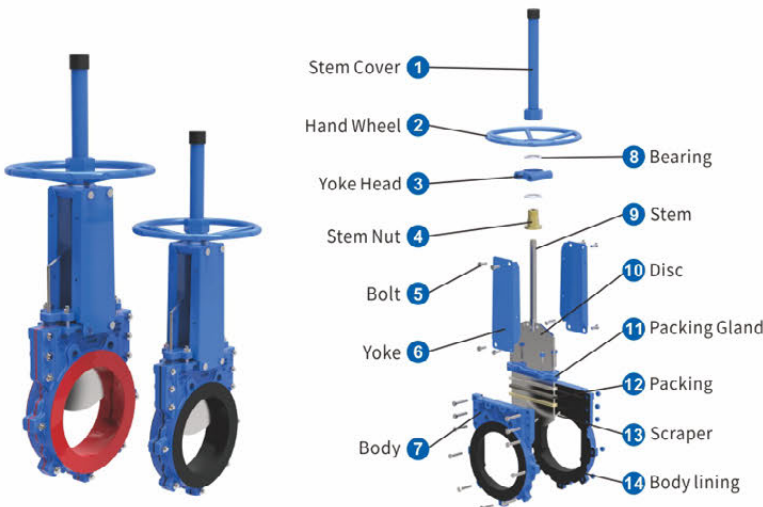
Model: QCGZ43H+PU
Working Pressure: DN50-DN200 63bar
DN250-DN400 40bar
DN450-DN600 25bar
Type: Flange
Design Standard: MSS SP-81
Flange Standard: DIN PN10,PN16,150LB ,JIS 10K,TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, gear
Main material: WCB, WCC, CF8, CF8M, CF3M
Disc material: SS304, SS316L, F53, F55, 2205
Sealing material: H+PTFE+PU
Packing: graphite
Applicable medium: Pulp, oil, gas

QCB series Bi-directional Through type Knife Gate Valve



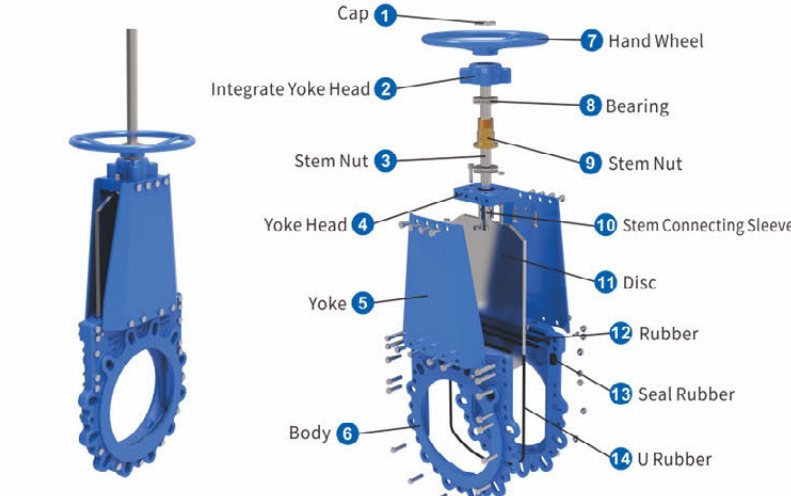
Model: QCBZ73X
Working Pressure: DN50-DN100 18bar
DN125-DN200 16bar
DN250-DN400 12bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: DIN PN10, PN16, 150LB, JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear box, lever
Main material: F55, F53, 2205, CF3M, CF8M, CF8, WCB
Disc material: F55, F53, 2205, SS310, SS316L, SS316, SS304
Sealing material: NBR, EPDM, PTFE, FKM, Graphite, Metal
Packing: Aramid fiber, high-water based fiber, rubber, PTFE, graphite
Applicable medium: Applicable for coal in power plant, sewage treatment, food, paper making, medicine, petroleum and chemical industry, water, Oil, steam, connecting or cutting grout, gold powder, ores, slag, coal, pulp, wood pulp, tailings, fibers, dust, chemicals, sewage treatment, sedimentation tanks, asphalt, bunker export, cereals, slaughter plant waste and other media.

QJ series Bi-directional seal Rubber Lining Knife Gate Valve



Model: QJZ73X
Working Pressure: DN50-DN200 16bar
DN250-DN400 10bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: DIN PN10,PN16,150LB ,JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear, lever
Main material: F55, F53, 2205, CF3M, CF8M, CF8, WCB, GGG40
Disc material: F55, F53, 2205, SS310, SS316L, SS316, SS304
Sealing material: NBR, EPDM, FKM, PU
Packing: Aramid fiber, high-water based fiber, rubber, PTFE
Applicable medium: Suitable for solid media such as mud, urban sewage treatment, sugar factories, papermaking, pharmaceuticals, chemical products and other oils.

QMB Series Replaceable U-shaped rubber bidirectional sealing knife gate valve



Cap 1
Integrate Yoke Head 2
Stem Nut 3
Yoke Head 4
Yoke 5
Body 6
Hand Wheel 7
Bearing 8
Stem Nut 9
Stem Connecting Sleeve 10
Disc 11
Rubber 12
Seal Rubber 13
U Rubber 14

Model: QMBZ73X

Working Pressure: DN50-DN200 20bar
DN250-DN600 12bar
DN650-DN700 10bar
DN750-DN1000 6bar
DN1200-DN2000 4bar

Type: Wafer

Design Standard: MSS SP-81

Flange Standard: DIN PN10,PN16,150LB ,JIS 10K, TABLE E/D

Face to Face: MSS SP-81

Testing Standard: API-598

Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear, lever

Main material: F55, F53, 2205, CF3M, CF8M, CF8, WCB, GGG40

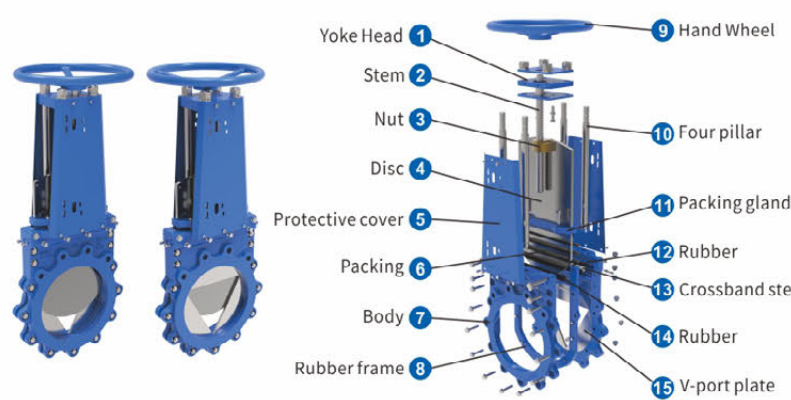
Disc material: F55, F53, 2205, SS310, SS316L, SS316, SS304

Sealing material: NBR, EPDM, FKM

Packing: Aramid fiber, high-water based fiber, rubber, PTFE

Applicable medium: Applicable for coal in power plant,slag discharge, sewage treatment, food, paper making, medicine, petroleum and chemical industry, water, Oil, steam, connecting or cutting grout, gold powder, ores, slag, coal, pulp, wood pulp, tailings, fibers, dust, chemicals, sewage treatment, sedimentation tanks, asphalt, bunker export, cereals, slaughter plant waste and other media.

QMG Series Bidirectional seal with U - type and adjustable knife gate valve



Yoke Head 1
Stem 2
Nut 3
Disc 4
Protective cover 5
Packing 6
Body 7
Rubber frame 8
Hand Wheel 9
Four pillar 10
Packing gland 11
Rubber 12
Crossband steel 13
Rubber 14
V-port plate 15

Model: QMGZ73X

Working Pressure: DN50-DN150 16bar
DN200-DN450 10bar
DN500-DN600 8bar

Type: Wafer, End

Design Standard: MSS SP-81

Flange Standard: DIN PN10,PN16,150LB ,JIS 10K,TABLE E/D

Face to Face: MSS SP-81

Testing Standard: API-598

Operation: handwheel, electric, pneumatic, hydraulic, gear

Main material: Q235, SS304, SS316L

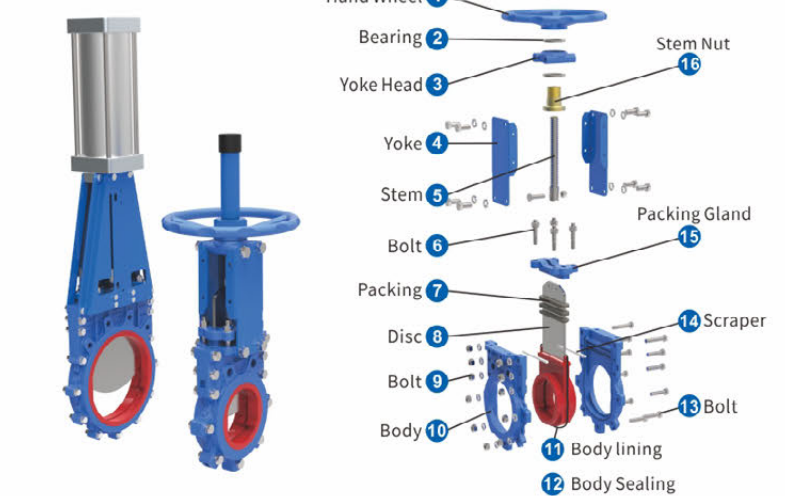
Disc material: SS304, SS316L, F53, F55, 2205

Sealing material: NBR,EPDM,FKM

Packing: PTFE

Applicable medium: Alkaline solution containing ammonia, seawater, carbon emulsion (containing solid particles), slurry, mud, air, sewage, oil

QP Series Bi-directional seal Polyurethane lined Knife Gate Valve



Hand Wheel 1
Bearing 2
Yoke Head 3
Yoke 4
Stem 5
Bolt 6
Packing 7
Disc 8
Bolt 9
Body 10
Stem Nut 16
Packing Gland 15
Scraper 14
Bolt 13
Body lining 11
Body Sealing 12

Model: QPZ73X

Working Pressure: DN50-DN200 16bar
DN250-DN600 10bar
DN650-DN700 8bar

Type: Wafer

Design Standard: MSS SP-81

Flange Standard: DIN PN10,PN16,150LB ,JIS10K, TABLE E/D

Face to Face: MSS SP-81

Testing Standard: API-598

Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear box, lever

Main material: F55, F53, 2205, CF3M, CF8M, CF8, WCB, GGG40

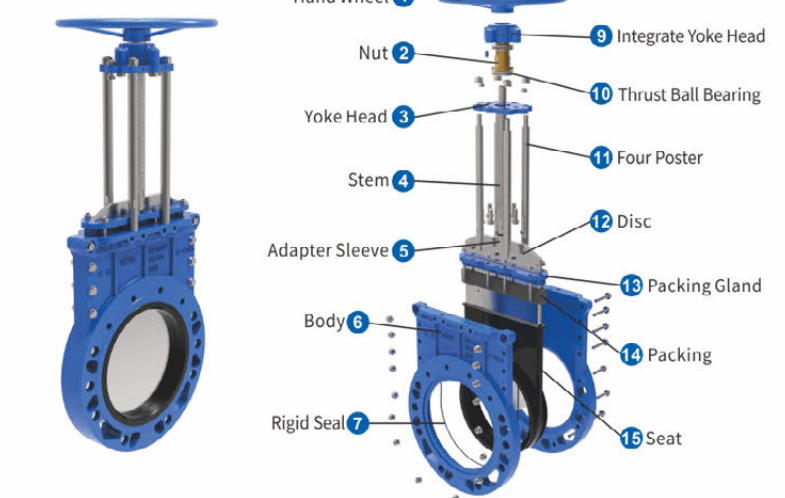
Disc material: F55, F53, 2205, SS310, SS316L, SS316, SS304

Sealing material: Polyurethane

Packing: Aramid fiber, high-water based fiber, rubber, PTFE, graphite

Applicable medium: Applicable for coal in power plant, slag discharge, sewage treatment, food, paper making, medicine, petroleum and chemical industry, water, Oil, steam, connecting or cutting grout, gold powder, ores, slag, coal, pulp, wood pulp, tailings, fibers, dust, chemicals, sewage treatment, sedimentation tanks, asphalt, bunker export, cereals, slaughter plant waste and other media.

QP Series Replaceable PU lining bidirectional sealing wear-resistant knife gate valve



Hand Wheel 1
Nut 2
Yoke Head 3
Stem 4
Adapter Sleeve 5
Body 6
Rigid Seal 7
Cap 8
Integrate Yoke Head 9
Thrust Ball Bearing 10
Four Poster 11
Disc 12
Packing Gland 13
Packing 14
Seat 15

Model: QPZ73X

Working Pressure: DN50-DN100 20bar
DN125-DN150 16bar
DN200-DN300 15bar
DN350-DN400 12bar
DN450-DN600 10bar

Type: Wafer

Design Standard: MSS SP-81

Flange Standard: DIN PN10,PN16,150LB ,JIS10K, TABLE E/D

Face to Face: MSS SP-81

Testing Standard: API-598

Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear box, lever

Main material: F55, F53, 2205, CF3M, CF8M, CF8, WCB, GGG40

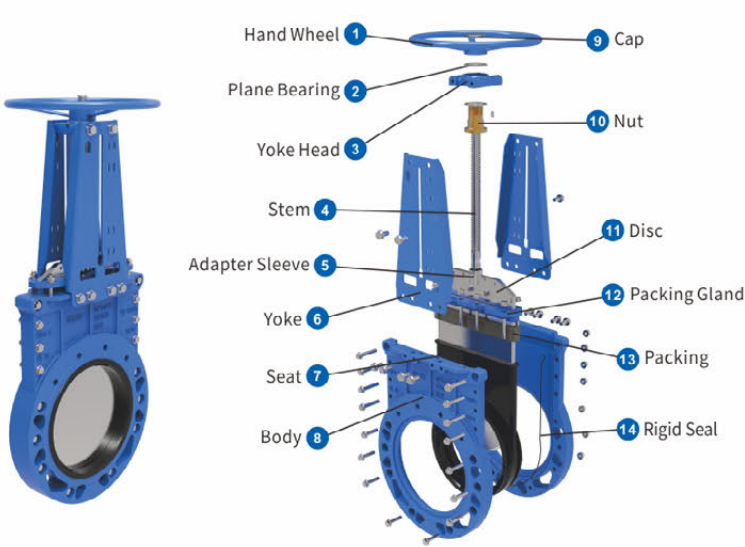
Disc material: F55, F53, 2205, SS310, SS316L, SS316, SS304

Sealing material: Polyurethane

Packing: Aramid fiber, high-water based fiber, rubber, PTFE, graphite

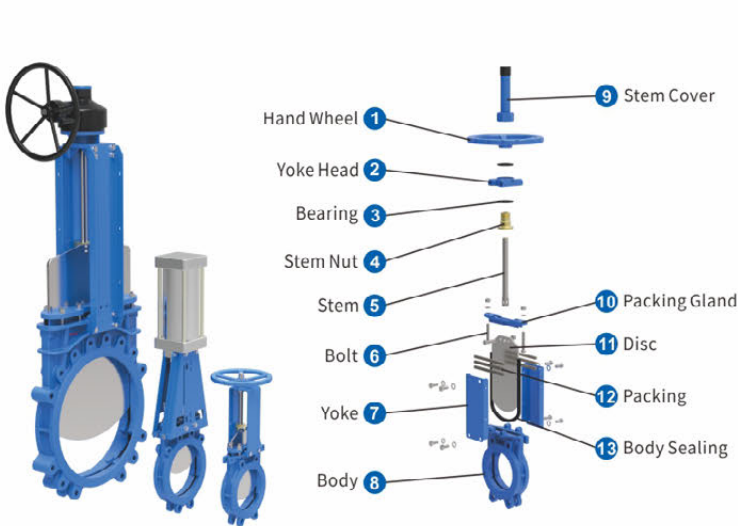
Applicable medium: Applicable for coal in power plant, slag discharge, sewage treatment, food, paper making, medicine, petroleum and chemical industry, water, Oil, steam, connecting or cutting grout, gold powder, ores, slag, coal, pulp, wood pulp, tailings, fibers, dust, chemicals, sewage treatment, sedimentation tanks, asphalt, bunker export, cereals, slaughter plant waste and other media.

QP series Replaceable PU lining bidirectional sealing wear-resistant knife gate valve



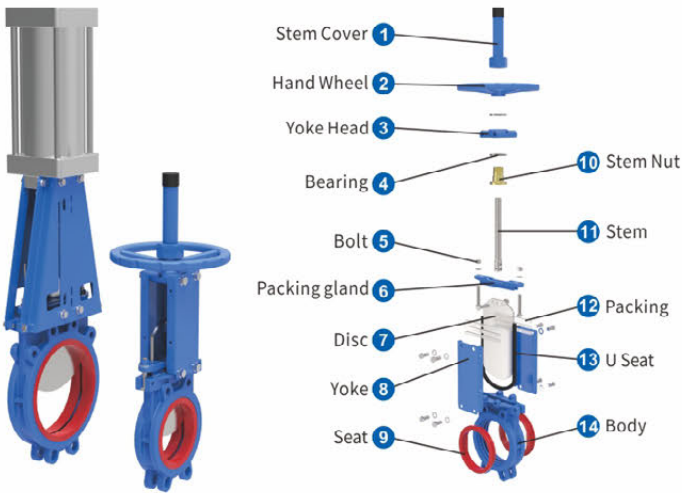
Model: QPZ73X
Working Pressure: DN50-DN100 20bar
DN125-DN150 16bar
DN200-DN300 15bar
DN350-DN400 12bar
DN450-DN600 10bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: DIN PN10,PN16,150LB ,JIS10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear box, lever
Main material: F55, F53, 2205, CF3M, CF8M, CF8, WCB, GGG40
Disc material: F55, F53, 2205, SS310, SS316L, SS316, SS304
Sealing material: Polyurethane
Packing: Aramid fiber, high-water based fiber, rubber, PTFE
Applicable medium: Suitable for mud, slurry, urban sewage treatment, sugar factories, powders, papermaking, pharmaceuticals, chemical industry and other fields.

QU series Bi-directional seal Knife Gate Valve



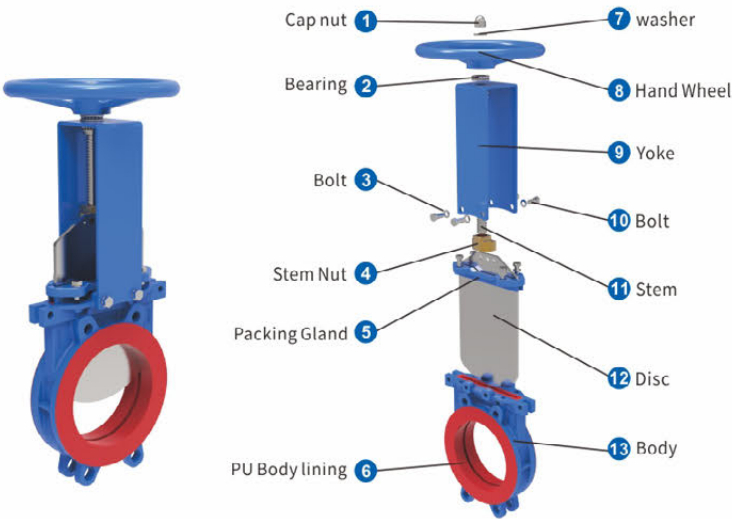
Model: QUZ73X
Working Pressure: DN50-DN100 16bar DN650-DN750 4bar
DN125-DN200 10bar DN800-DN900 3bar
DN250-DN400 7bar DN1000 2bar
DN450-DN600 5bar DN1100-DN1200 1bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: DIN PN10,PN16,150LB ,JIS10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, gear box, electric, pneumatic, hydraulic, sprocket, lever
Main material: GGG40
Disc material: SS316L, SS304
Sealing material: NBR, EPDM
Packing: Aramid fiber, high-water based fiber, rubber, graphite
Applicable medium: Applicable for coal in power plant, slag discharge, sewage treatment, food, paper making, medicine, petroleum and chemical industry, water, Oil, steam, connecting or cutting grout, gold powder, ores, slag, coal, pulp, wood pulp, tailings, fibers, dust, chemicals, sewage treatment, sedimentation tanks, asphalt, bunker export, fruit juices, cereals, slaughter plant waste and other media.

QS series Bi-directional Knife Gate Valve Grooveless Wear-Resistant Special for Mining



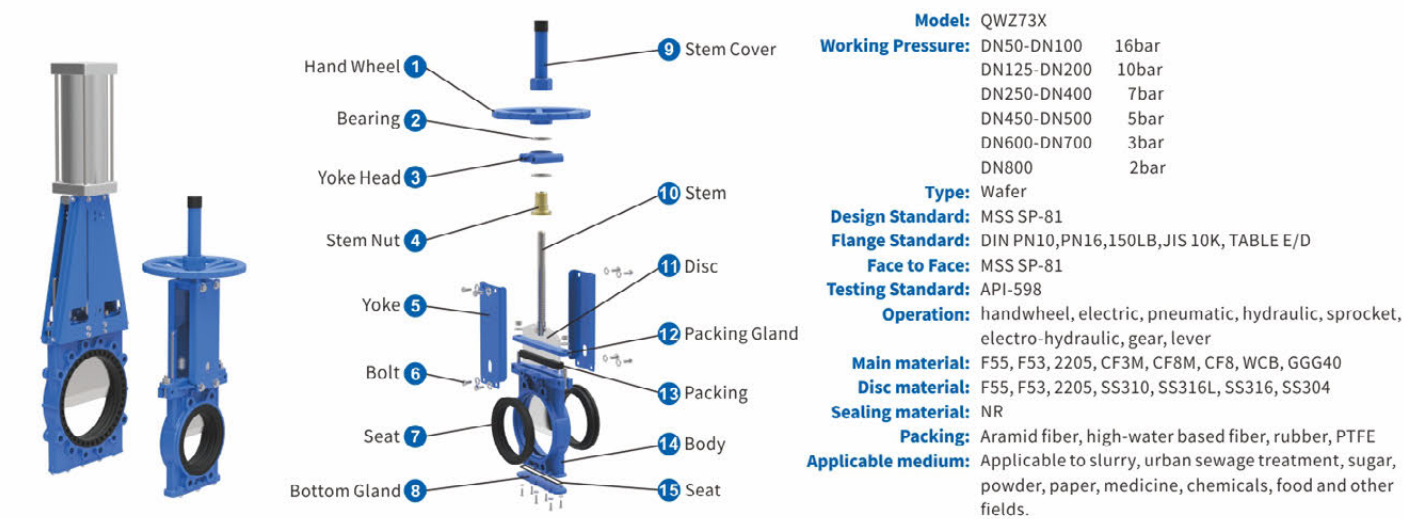
Model: QSZ73X
Working Pressure: DN50-DN100 10bar
DN125-DN200 8bar
DN250 5bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: PN10/PN16 150LB TE TD
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear
Main material: GGG40
Disc material: SS316L, SS304
Sealing material: PU
Packing: Aramid fiber, high-water based fiber, rubber, PTFE
Applicable medium: Applicable for coal in power plant, slag discharge, sewage treatment, food, paper making, medicine, petroleum and chemical industry, water, Oil, steam, connecting or cutting grout, gold powder, ores, slag, coal, pulp, wood pulp, tailings, fibers, dust, chemicals, sewage treatment, sedimentation tanks, asphalt, bunker export, fruit juices, cereals, slaughter plant waste and other media.

QUP series Bi-directional seal Knife Gate Valve

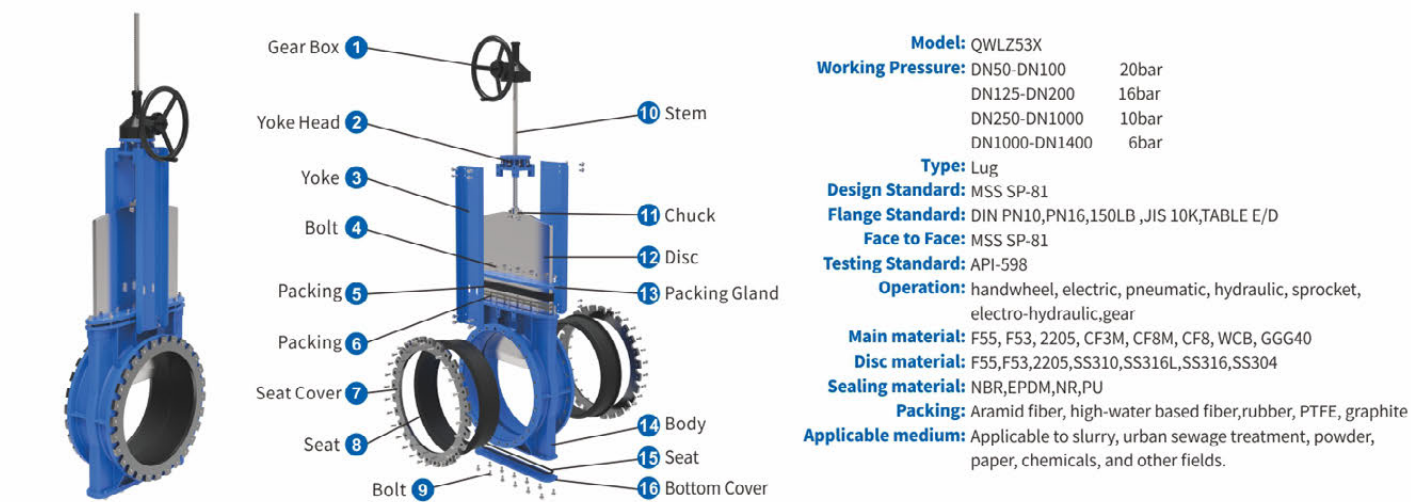


Model: QUPZ73PU
Working Pressure: DN50-DN100 16bar DN650-DN750 4bar
DN125-DN200 10bar DN800-DN900 3bar
DN250-DN400 7bar DN1000 2bar
DN450-DN600 5bar DN1100-DN1200 1bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: DIN PN10,PN16,150LB ,JIS10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, gear box, electric, pneumatic, hydraulic, sprocket, lever
Main material: GGG40
Disc material: SS316L, SS304
Sealing material: PU
Packing: Aramid fiber, high-water based fiber, PTFE
Applicable medium: Suitable for fields such as mineral slurry, copper ore, iron ore, gold ore, etc.

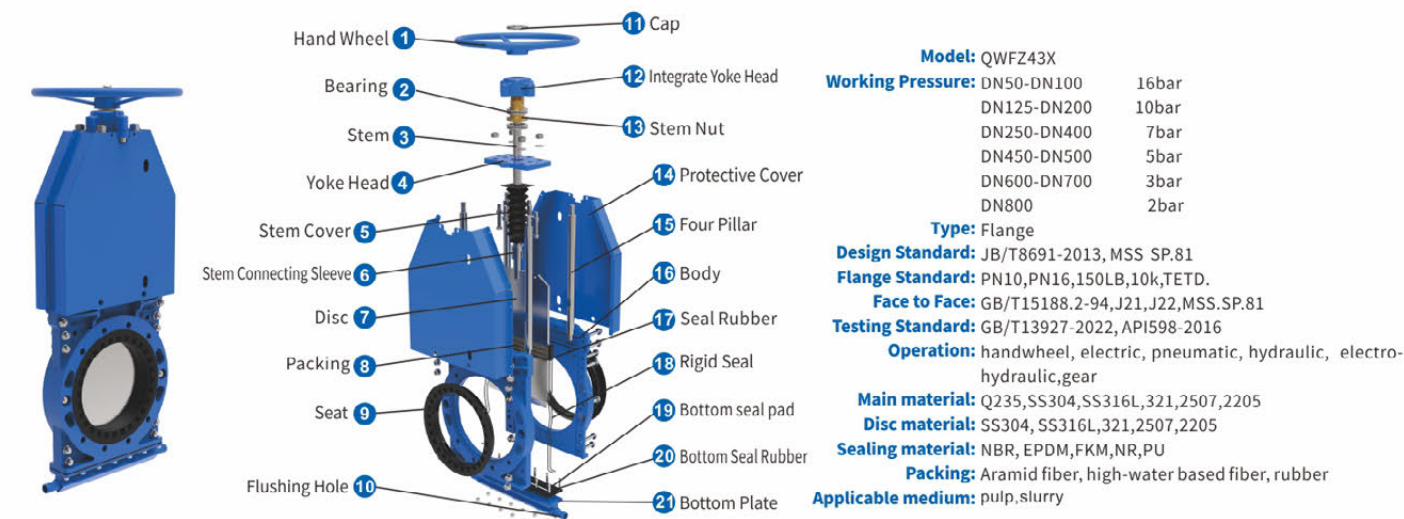
QW Series Bi-directional Self Sealing Knife Gate Valve



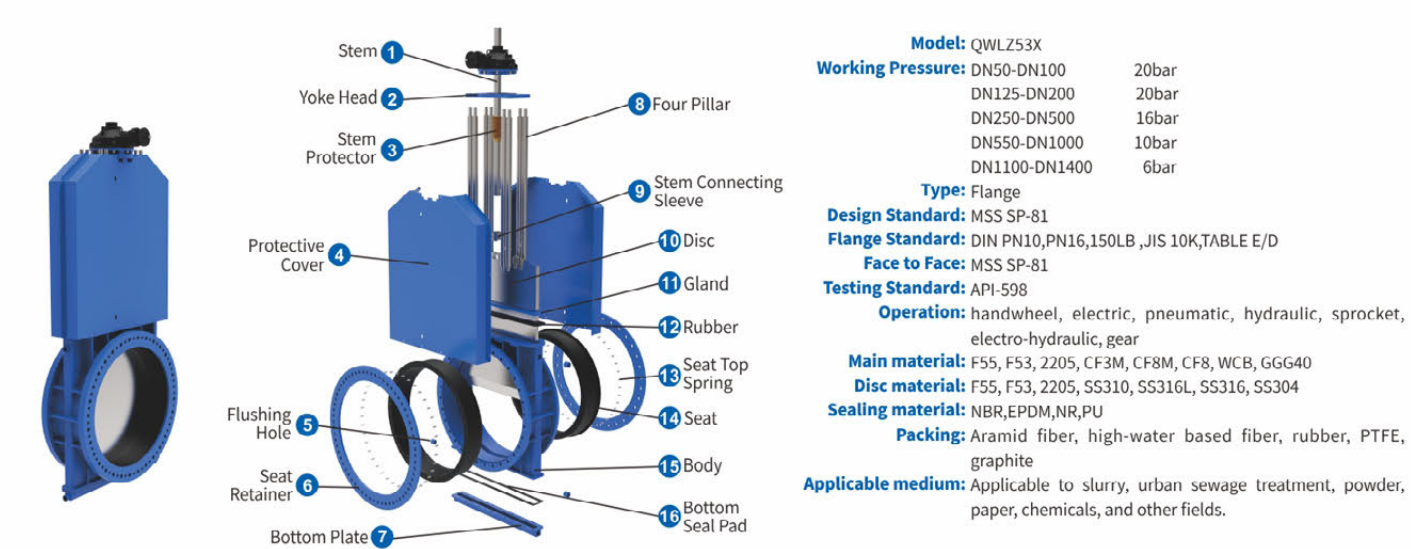
QWL Series Bi-directional Self Sealing Knife Gate Valve



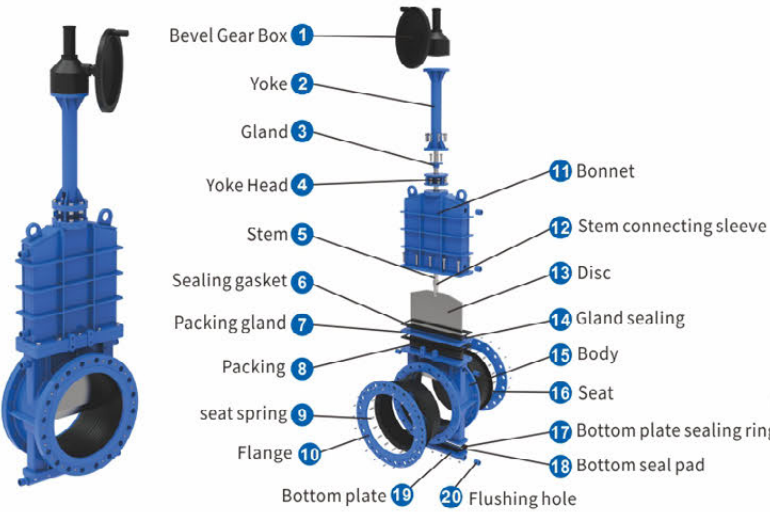
QWF Series Bi-directional Self Sealing Knife Gate Valve



QWL Series Bi-directional Self Sealing Knife Gate Valve

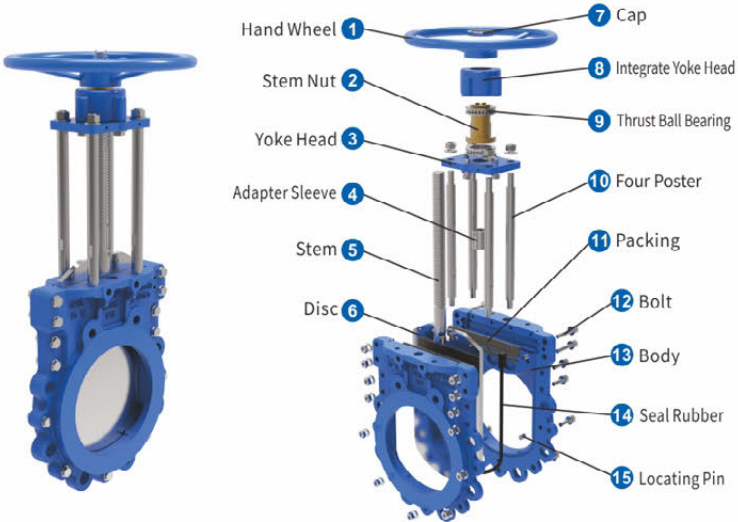


QWLY Series Fully closed high pressure bidirectional seal wear-resistant knife gate valve



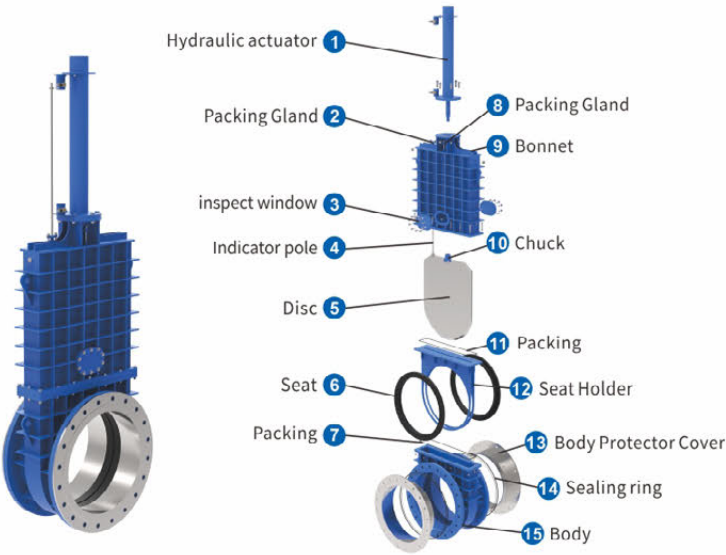
Model: QWLYZ43X
Working Pressure: DN150-DN400 25bar
DN450-DN600 16bar
Type: Flange
Design Standard: MSS SP-81
Flange Standard: DIN PN10,PN16,150LB ,JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, gear
Main material: WCB, GG40, CF8, CF8M, CF3M
Disc material: SS304, SS316L, F53, F55
Sealing material: PU, EPDM, NR
Packing: PTFE, graphite
Applicable medium: Ore pulp (copper, iron, gold)

QMC Series Bi-directional seal Knife Gate Valve



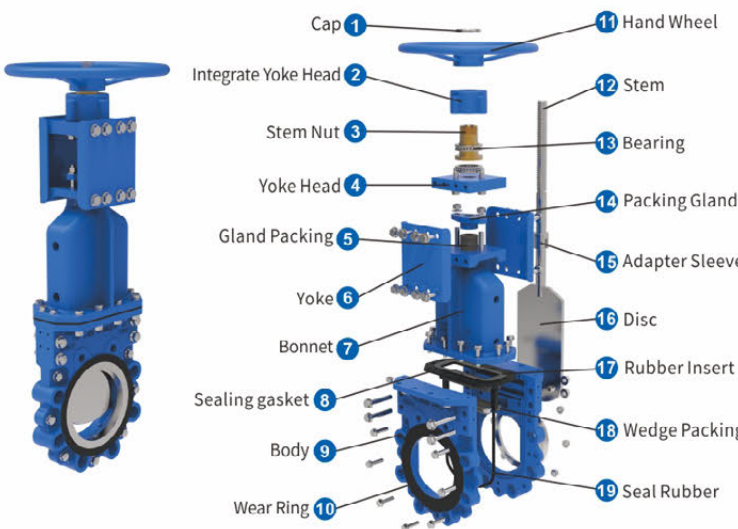
Model: QMCZ73X
Working Pressure: DN50-DN200 16bar
DN250-DN600 10bar
DN650-DN700 8bar
DN750-DN1000 6bar
DN1200-DN2000 4bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: DIN PN10,PN16,150LB ,JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear, lever
Main material: F55, F53, 2205, CF3M, CF8M, CF8, WCB, GGG40
Disc material: F55, F53, 2205, SS310, SS316L, SS316, SS304
Sealing material: NBR, EPDM, FKM
Packing: Aramid fiber, high-water based fiber, rubber, PTFE
Applicable medium: Applicable for coal in power plant,slag discharge, sewage treatment, food, paper making, medicine, petroleum and chemical industry, water, Oil, steam, connecting or cutting grout, gold powder, ores, slag, coal, pulp, wood pulp, tailings, fibers, dust, chemicals, sewage treatment, sedimentation tanks, asphalt, bunker export, cereals, slaughter plant waste and other media.

QWY Series Bi-directional seal Knife Gate Valve



Model: QWYZ43X
Working Pressure: DN300-DN500 20bar
DN550-DN800 16bar
DN850-DN1000 12bar
DN1100-DN2000 8bar
Type: Wafer, Lug
Design Standard: MSS SP-81
Flange Standard: DIN PN10,PN16,150LB ,JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear
Main material: F55, F53, 2205, CF3M, CF8M, CF8, WCB, GGG40
Disc material: F55, F53, 2205, SS310, SS316L, SS316, SS304
Sealing material: NBR, EPDM, NR, PU
Packing: Aramid fiber, high-water based fiber, rubber, PTFE
Applicable medium: Applicable to Silt dredger, cutter suction dredger, mud.

QMDY Series Fully enclosed bidirectional side-sealed wear-resistant knife gate valve



Model: QMDYZ73X
Working Pressure: DN50-DN200 22-20bar
DN250-DN450 18-14bar
DN500-DN700 10-8bar
DN750-DN1000 8-6bar
DN1200-DN2000 4-2bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: DIN PN10,PN16,150LB ,JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear, lever
Main material: F55, F53, 2205, CF3M, CF8M, CF8, WCB, GGG40
Disc material: F55, F53, 2205, SS310, SS316L, SS316, SS304
Sealing material: NBR, EPDM, FKM
Packing: Aramid fiber, high-water based fiber, rubber, PTFE
Applicable medium: Applicable for coal in power plant,slag discharge, sewage treatment, food, paper making, medicine, petroleum and chemical industry, water, Oil, steam, connecting or cutting grout, gold powder, ores, slag, coal, pulp, wood pulp, tailings, fibers, dust, chemicals, sewage treatment, sedimentation tanks, asphalt, bunker export, cereals, slaughter plant waste and other media.