



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

CHISUN VALVE CO.,LTD.

Address: No.8 Xingyu Road Airport Industrial Zone, Longwan District, Wenzhou, China
 Tel:+86-577-86613200
 E-mail: qs@chisun.cn
 Web:www.chisunvalve.com



2025 | PRODUCT
SELECTION MANUAL

CHISUN VALVE CO.,LTD



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



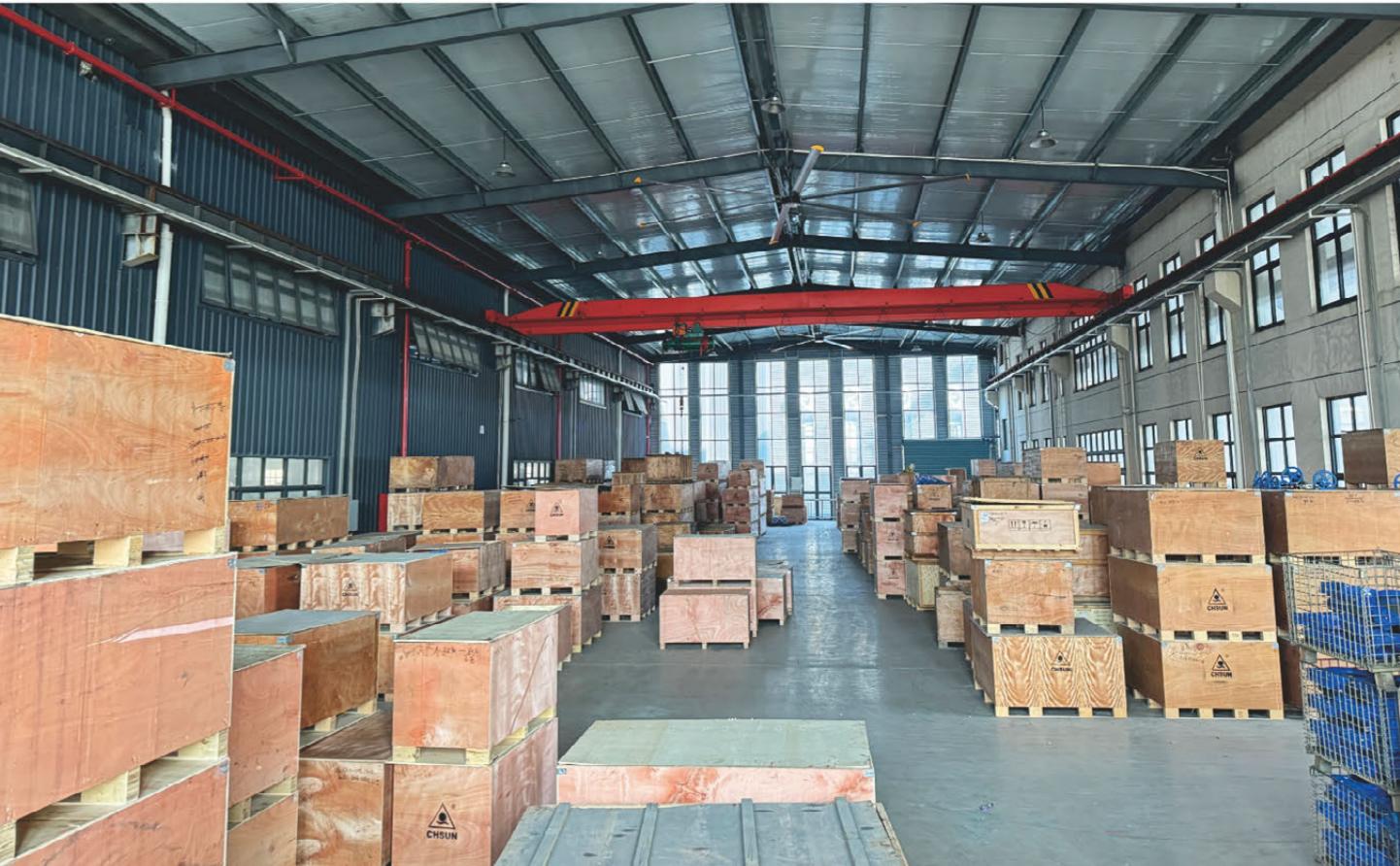
Polishing and grinding area



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

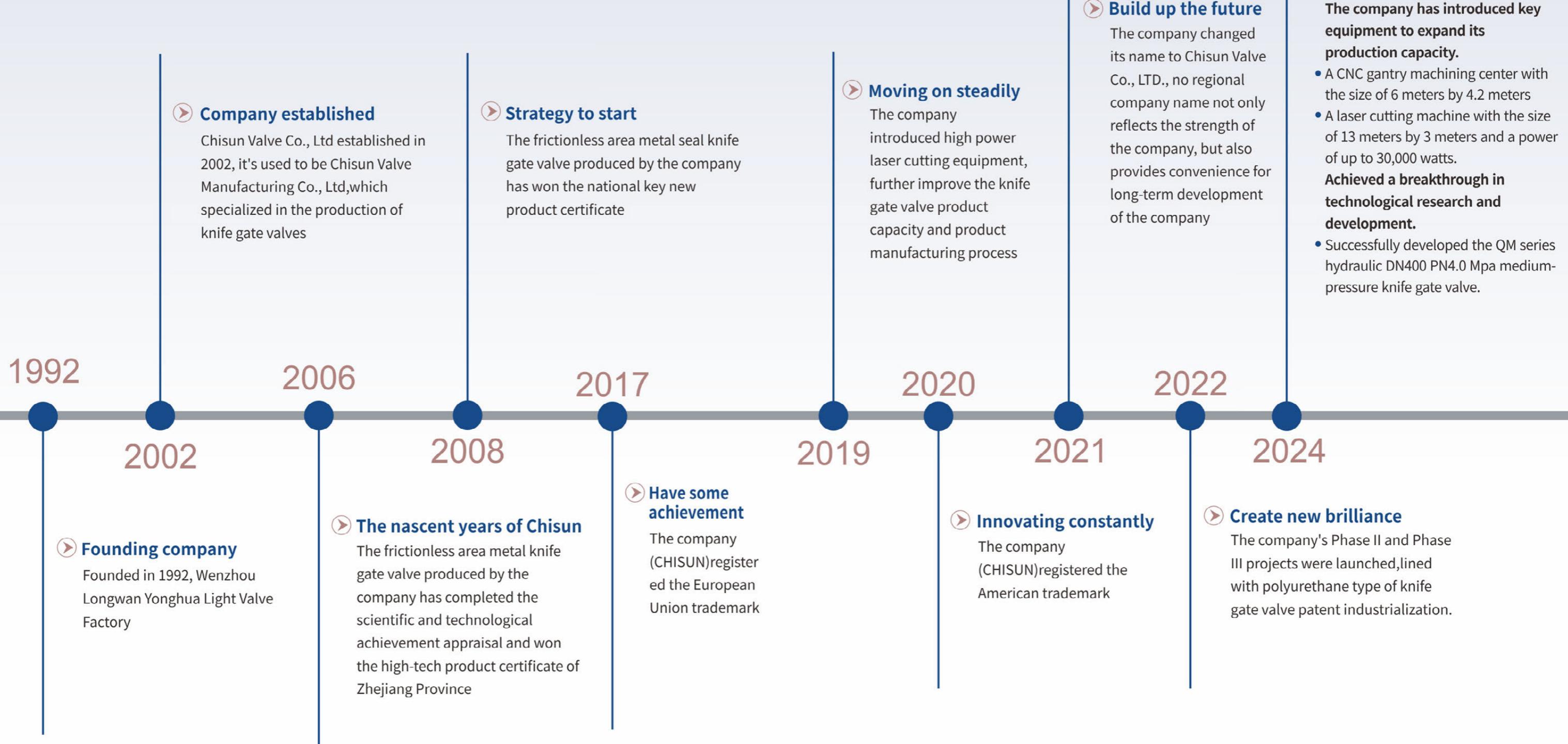
We have been using the world's advanced quality management system to ensure product quality in line with the international valve industry standards

STRENGTH CREATES BRILLIANCE

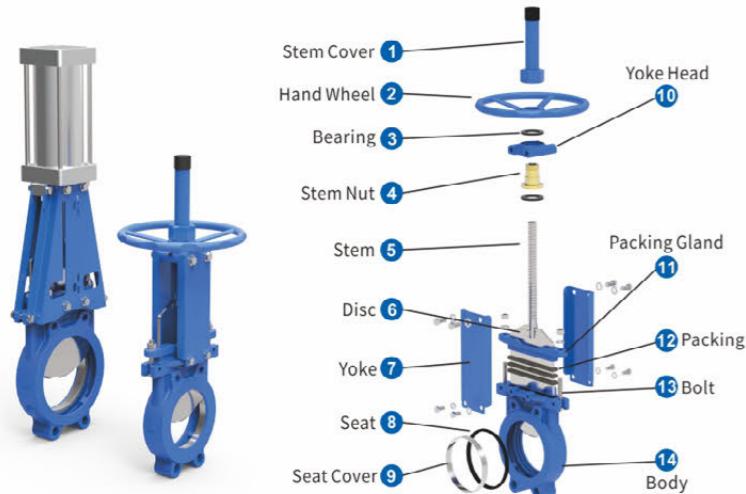


DEVELOPMENT HISTORY

Ride The Wind And Waves
Open Up The Future



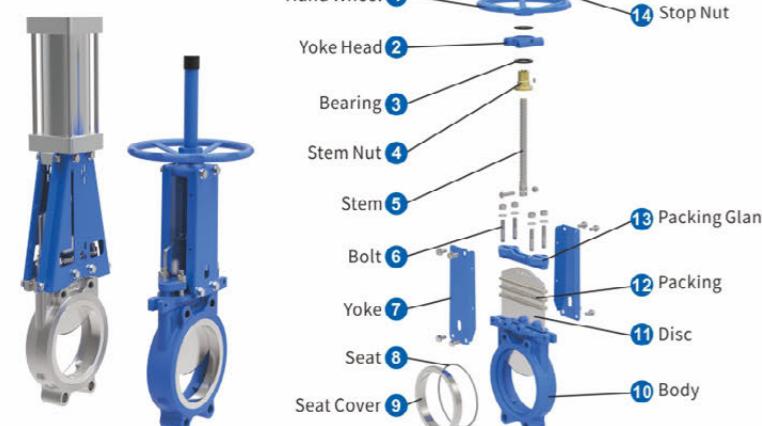
QB Series Unidirectional seal Knife Gate Valve



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

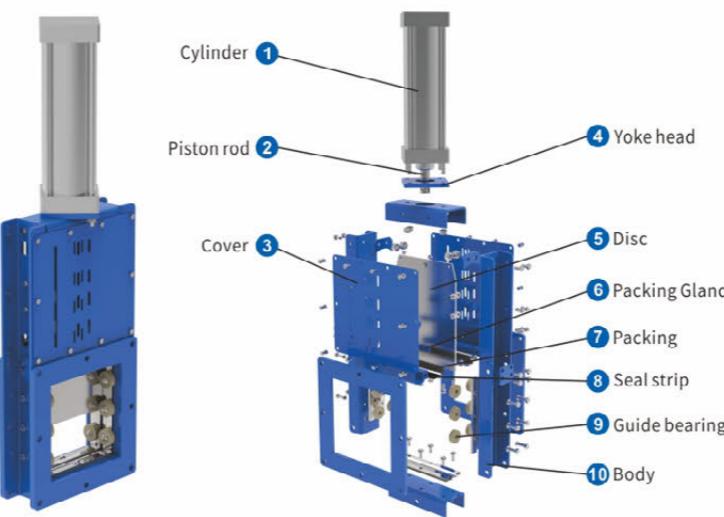
Type: Wafer, Lug
Design Standard: MSS SP-81
Flange Standard: DIN PN10, PN16, 150LB, JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: manual, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear, lever
Main material: F55, F53, 2205, CF3M, CF8M, CF8, WCB, GGG40
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.

QV Series Unidirectional seal Knife Gate Valve



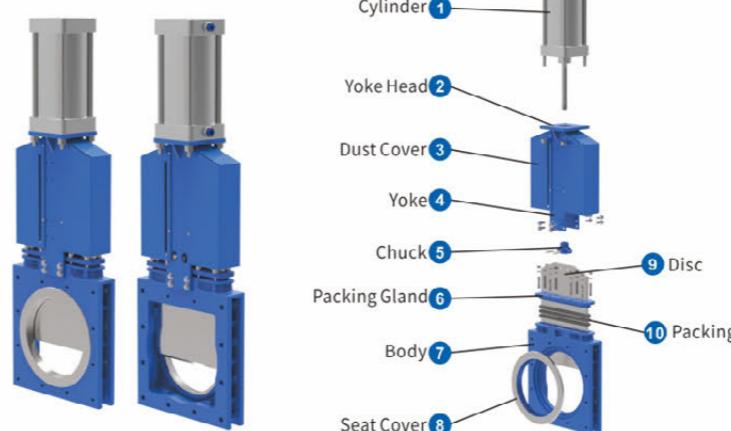
Model: QVZ73X
Working Pressure: DN50-DN100 16bar
 DN125-DN200 10bar
 DN250-DN400 7bar
Type: Wafer, Lug
Design Standard: MSS SP-81
Flange Standard: DIN PN10, PN16, 150LB, JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, sprocket, 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.

QH Series Unidirectional Sealing Knife Gate Valve



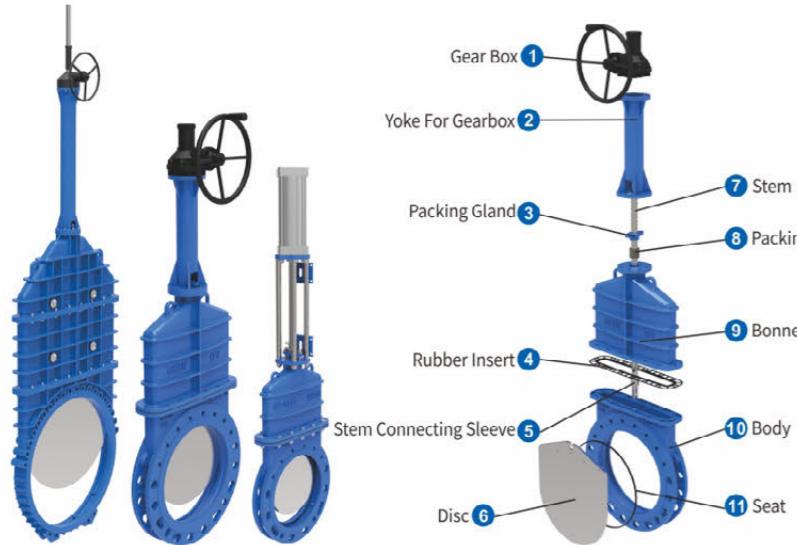
Model: QHZ43X
Type: SquareFlange
Flange Standard: custom against client's requirement.
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear, lever
Main material: Q235, Stainless steel
Disc material: F55, F53, 2205, SS310, 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.

QD Series Unidirectional seal Knife Gate Valve Slag disposal



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.

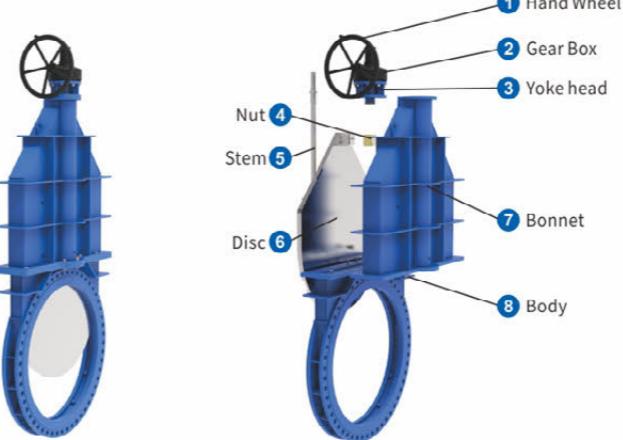
QY Series Unidirectional seal Knife Gate Valve



Model: QYZ73X
Working Pressure: DN50-DN100 16bar DN650-DN750 4bar
 DN125-DN200 10bar DN800-DN900 3bar
 DN250-DN400 7bar DN1000 2bar
 DN450-DN600 5bar DN1100-DN1400 2bar

Type: Wafer,Lug,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,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: EPDM,FKM,NBR,PTFE
Packing: high-water-based rubber packing graphite wheel
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.

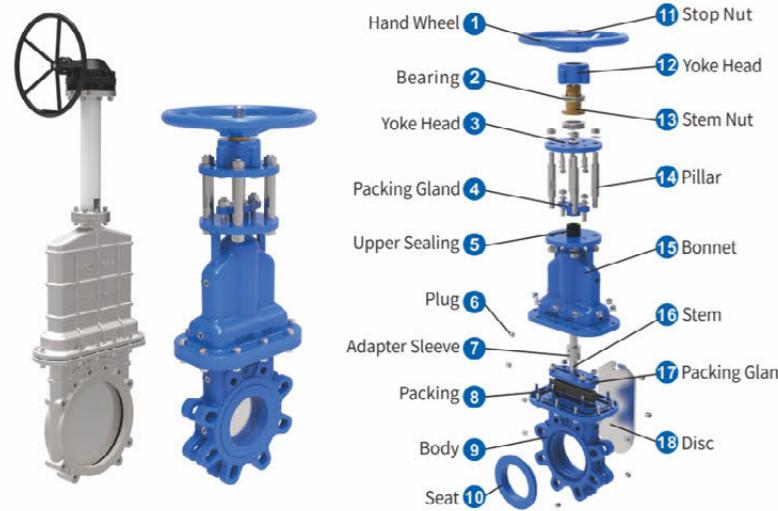
QYA Series Unidirectional seal enclosed Knife Gate Valve



Model: QYAZ73X
Working Pressure: DN50-DN100 16bar DN650-DN750 4bar
 DN125-DN200 10bar DN800-DN900 3bar
 DN250-DN400 7bar DN1000 2bar
 DN450-DN600 5bar DN1100-DN1400 2bar

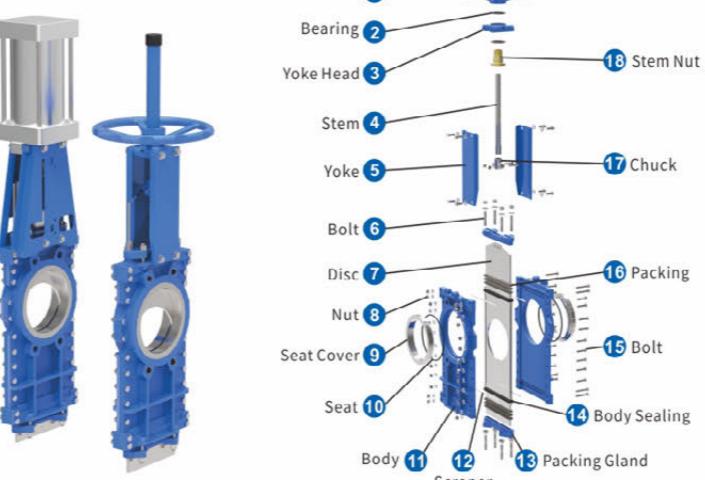
Type: Wafer,Flange
Design Standard: MSS SP-81
Flange Standard: DIN PN10,PN16,150LB ,JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel,electric,pneumatic,hydraulic,sprocket,electro-hydraulic, gear
Main material: F55,F53,2205,CF3M,CF8M,CF8,WCB,GGG40
Disc material: F55,F53,2205,SS310,SS316L,SS316,SS304
Sealing material: EPDM,FKM,NBR,PTFE
Packing: 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.

QVY Series Unidirectional seal Knife Gate Valve



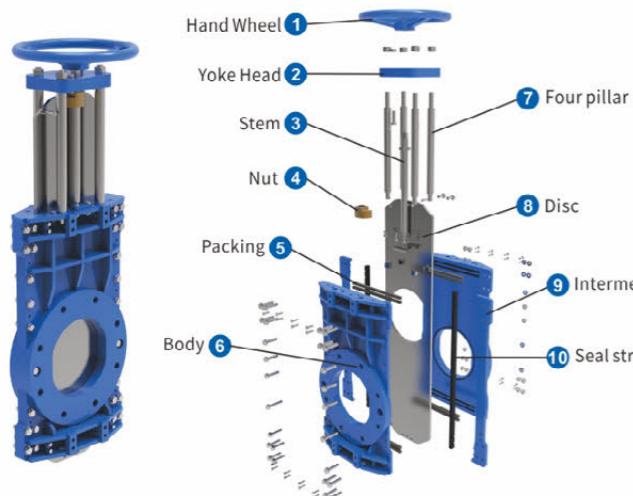
Model: QVYZ73X
Working Pressure: DN100-DN2000 25bar
 DN2200-DN3000 16bar
Type: Wafer,Lug,Flange
Design Standard: MSS SP-81
Flange Standard: DIN PN10,PN16,150LB ,JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear
Main material: F55,F53,2205,SS310,CF3M,CF8M,CF8 WCB, GGG40
Disc material: F55, F53,2205, SS310, SS316L,SS316, SS304
Sealing material: EPDM,FKM,NBR,PTFE
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.

QC Series Bi-directional Through type Knife Gate Valve



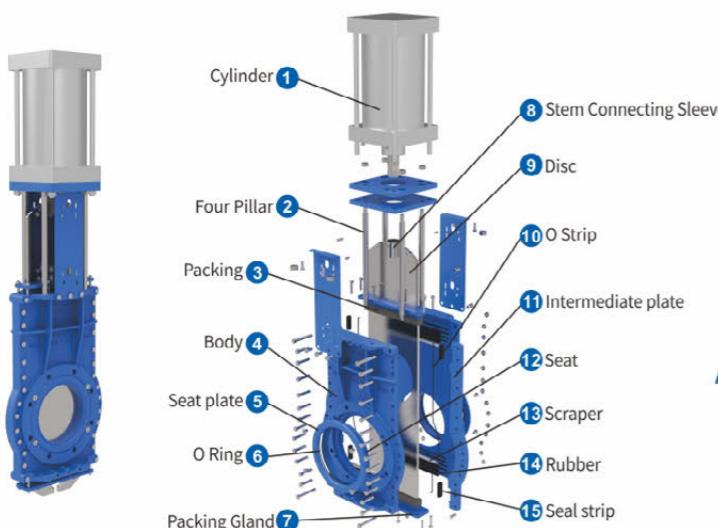
Model: QCZ73X
Working Pressure: DN50-DN100 16bar
 DN125-DN200 10bar
 DN250-DN400 7bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: DIN PN10, PN16, 150LB, JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, 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.

QCA Series Bi-directional Through type Knife Gate Valve



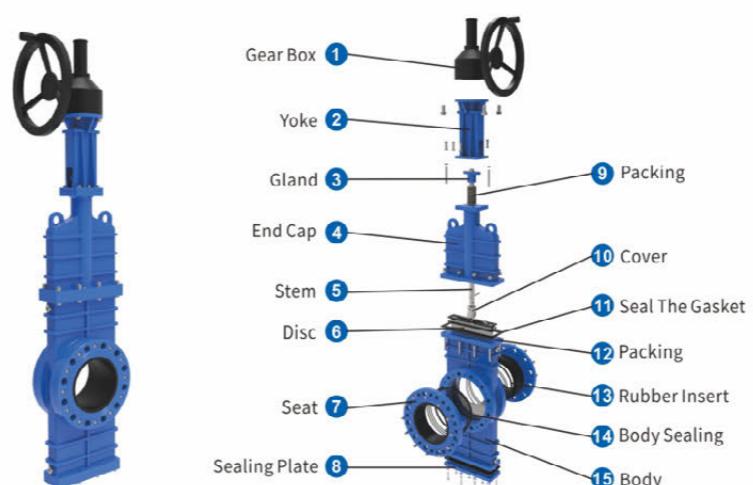
Model: QCAZ73X
Working Pressure: DN50-DN100 16bar
 DN125-DN200 10bar
 DN250-DN400 7bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: DIN PN10, PN16, 150LB, JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, 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.

QCB Series Bi-directional Through type Knife Gate Valve



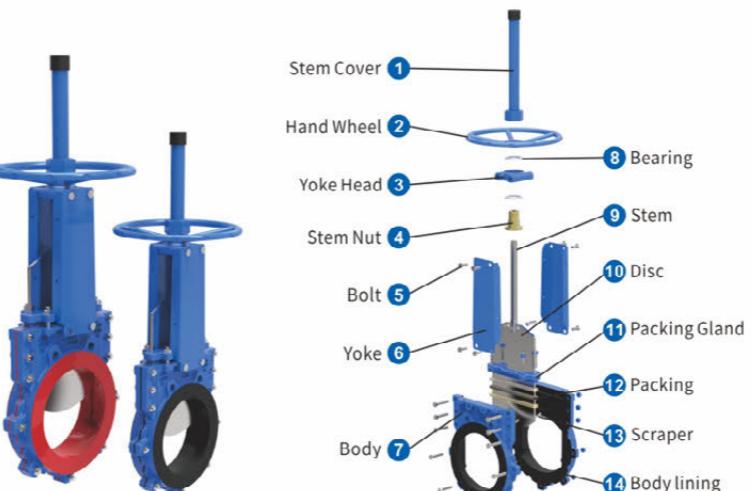
Model: QCBZ73X
Working Pressure: DN50-DN100 18bar
 DN125-DN200 16bar
 DN250-DN400 12bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: DIN PN10, PN16, 150LB, JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, 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.

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



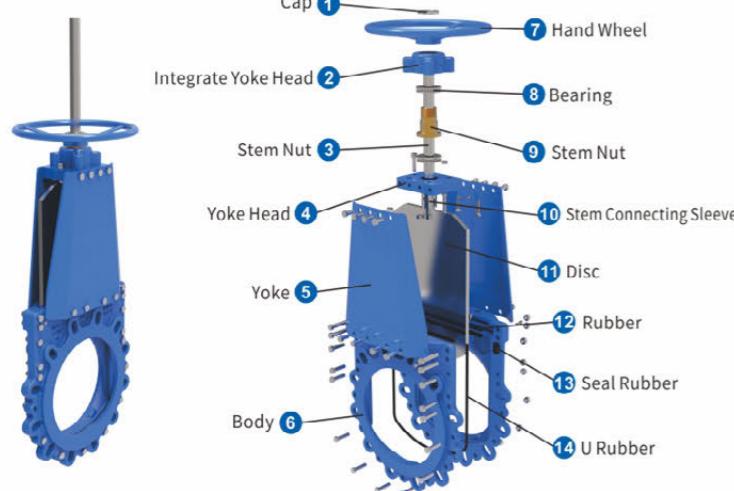
Model: QCGZ43H+PU
Working Pressure: DN50-DN200 63bar
 DN250-DN400 40bar
 DN450-DN600 25bar
Type: Flange
Design Standard: MSS SP-81
Flange Standard: DIN PN10, PN16, 150LB, JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, gear
Main 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

QJ Series Bi-directional seal Rubber Lining Knife Gate Valve



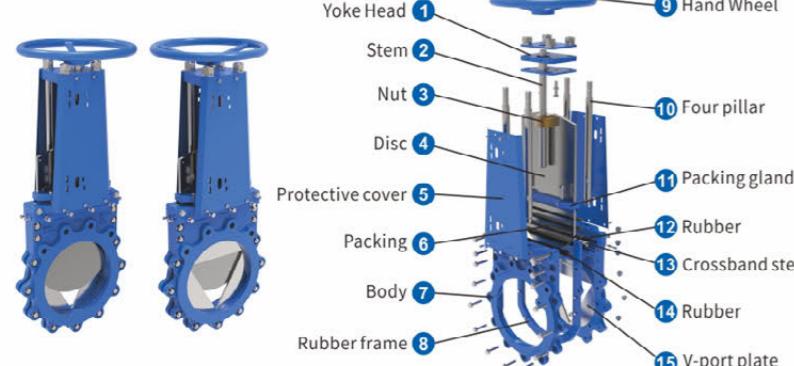
Model: QJZ73X
Working Pressure: DN50-DN200 16bar
 DN250-DN400 10bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: DIN PN10, PN16, 150LB, JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear, 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



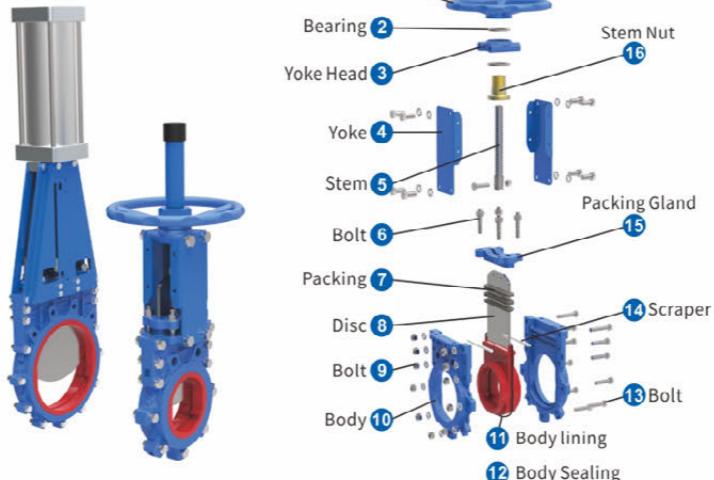
Model: QMBZ73X
Working Pressure: DN50-DN200 20bar
 DN250-DN600 12bar
 DN650-DN700 10bar
 DN750-DN1000 6bar
 DN1200-DN2000 4bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: DIN PN10, PN16, 150LB, JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, 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



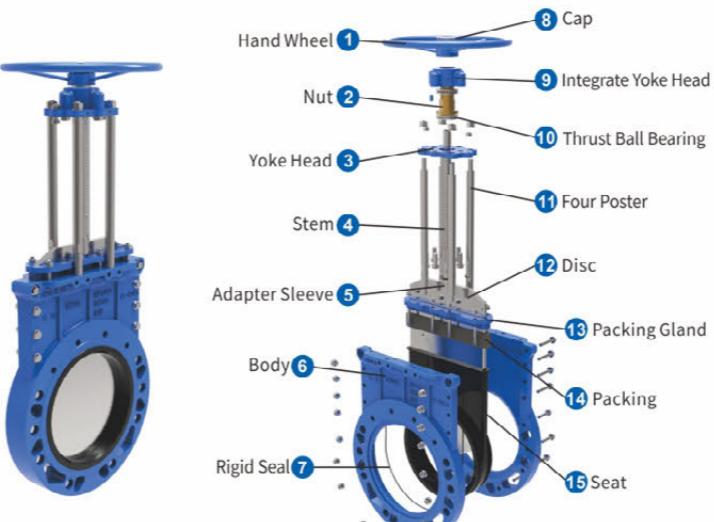
Model: QMGZ73X
Working Pressure: DN50-DN150 16bar
 DN200-DN450 10bar
 DN500-DN600 8bar
Type: Wafer, End
Design Standard: MSS SP-81
Flange Standard: DIN PN10, PN16, 150LB, JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, gear
Main 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



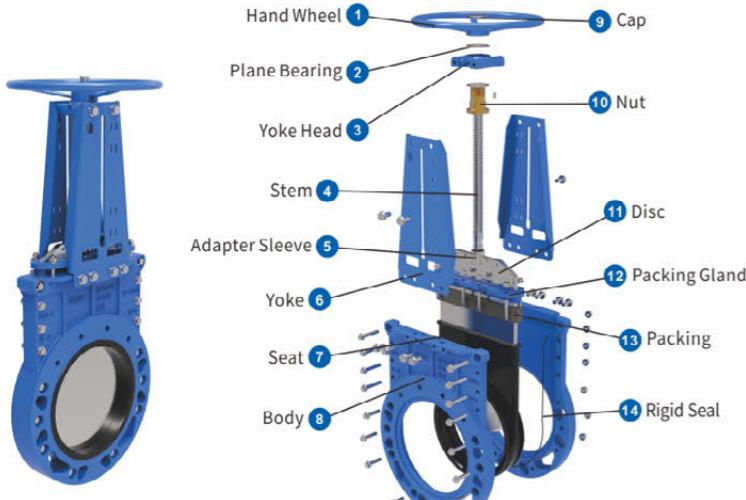
Model: QPZ73X
Working Pressure: DN50-DN200 16bar
 DN250-DN600 10bar
 DN650-DN700 8bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: DIN PN10, PN16, 150LB, JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear box, lever
Main material: F55, F53, 2205, CF3M, CF8M, CF8, WCB, 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



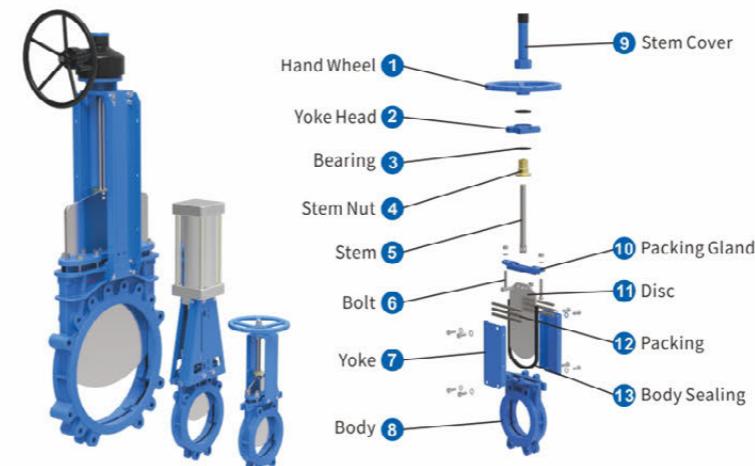
Model: QPZ73X
Working Pressure: DN50-DN100 20bar
 DN125-DN150 16bar
 DN200-DN300 15bar
 DN350-DN400 12bar
 DN450-DN600 10bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: DIN PN10, PN16, 150LB, JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear box, lever
Main material: F55, F53, 2205, CF3M, CF8M, CF8, WCB, 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



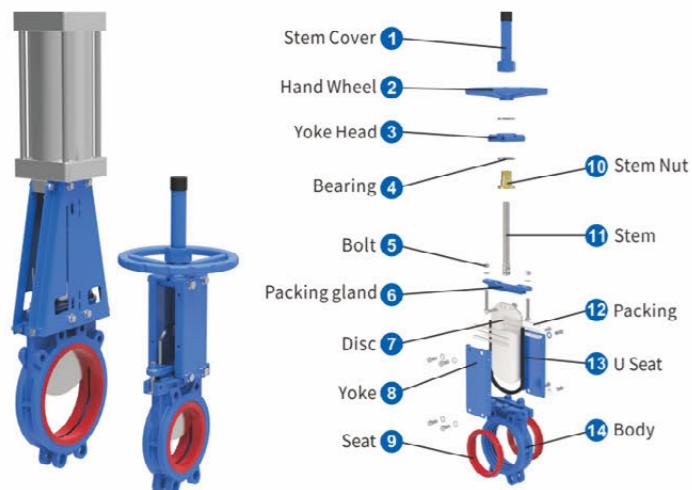
Model: QPZ73X
Working Pressure: DN50-DN100 20bar
 DN125-DN150 16bar
 DN200-DN300 15bar
 DN350-DN400 12bar
 DN450-DN600 10bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: DIN PN10, PN16, 150LB, JIS10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, 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



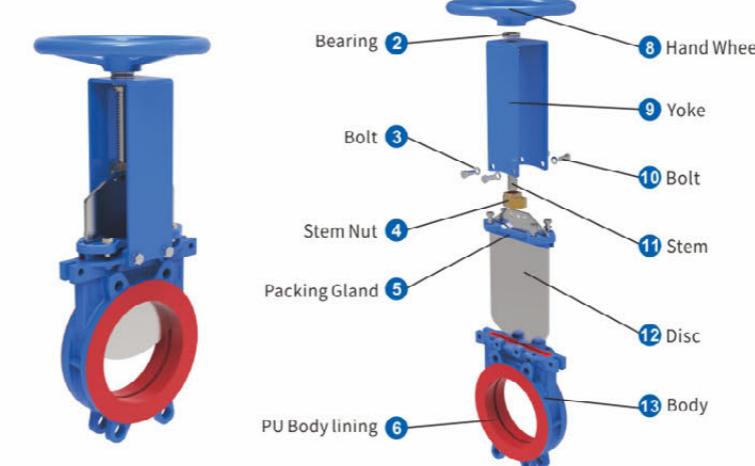
Model: QUZ73X
Working Pressure: DN50-DN100 16bar
 DN125-DN200 10bar
 DN250-DN400 7bar
 DN450-DN600 5bar
 DN650-DN750 4bar
 DN800-DN900 3bar
 DN1000 2bar
 DN1100-DN1200 1bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: DIN PN10, PN16, 150LB, JIS10K, TABLE E/D
Face to Face: MSS SP-81
Testing 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



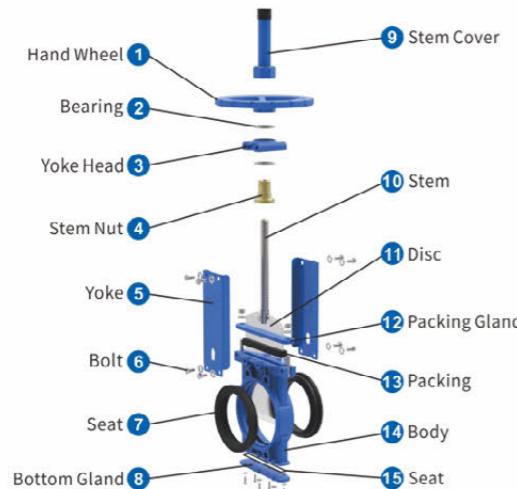
Model: QSZ73X
Working Pressure: DN50-DN100 10bar
 DN125-DN200 8bar
 DN250 5bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: PN10/PN16 150LB TE TD
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, sprocket, electro-hydraulic, gear
Main material: 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



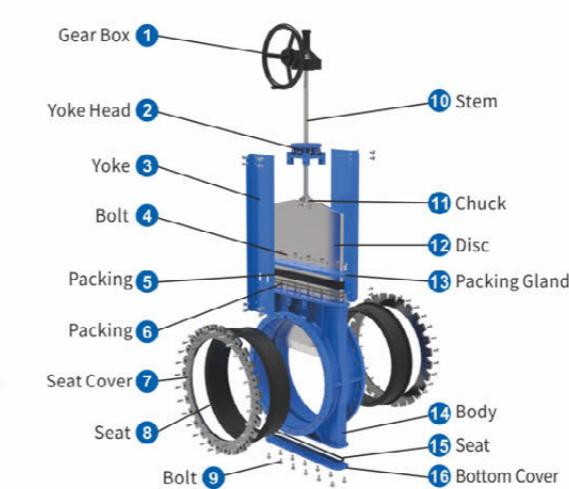
Model: QUPZ73PU
Working Pressure: DN50-DN100 16bar
 DN125-DN200 10bar
 DN250-DN400 7bar
 DN450-DN600 5bar
 DN650-DN750 4bar
 DN800-DN900 3bar
 DN1000 2bar
 DN1100-DN1200 1bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: DIN PN10, PN16, 150LB, JIS10K, TABLE E/D
Face to Face: MSS SP-81
Testing 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



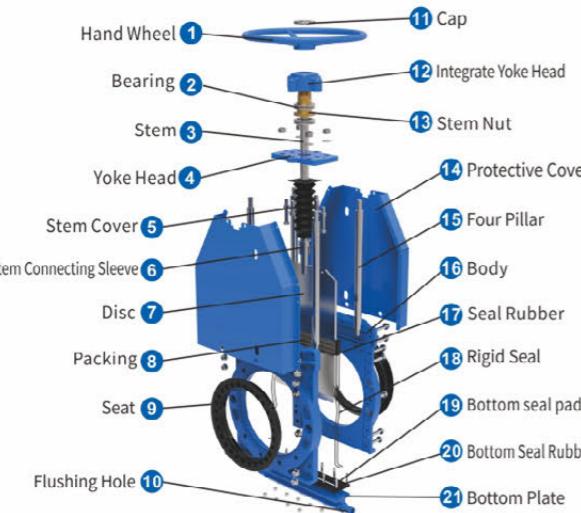
Model: QWZ73X
Working Pressure: DN50-DN100 16bar
 DN125-DN200 10bar
 DN250-DN400 7bar
 DN450-DN500 5bar
 DN600-DN700 3bar
 DN800 2bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: DIN PN10,PN16,150LB,JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, 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
Packing: Aramid fiber, high-water based fiber, rubber, PTFE
Applicable medium: Applicable to slurry, urban sewage treatment, sugar, powder, paper, medicine, chemicals, food and other fields.

QWL Series Bi-directional Self Sealing Knife Gate Valve



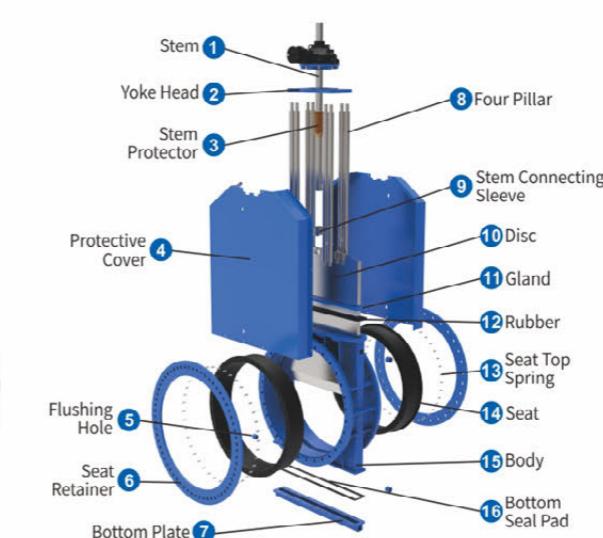
Model: QWLZ53X
Working Pressure: DN50-DN100 20bar
 DN125-DN200 16bar
 DN250-DN1000 10bar
 DN1000-DN1400 6bar
Type: Lug
Design Standard: MSS SP-81
Flange Standard: DIN PN10,PN16,150LB ,JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, 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, graphite
Applicable medium: Applicable to slurry, urban sewage treatment, powder, paper, chemicals, and other fields.

QWF Series Bi-directional Self Sealing Knife Gate Valve



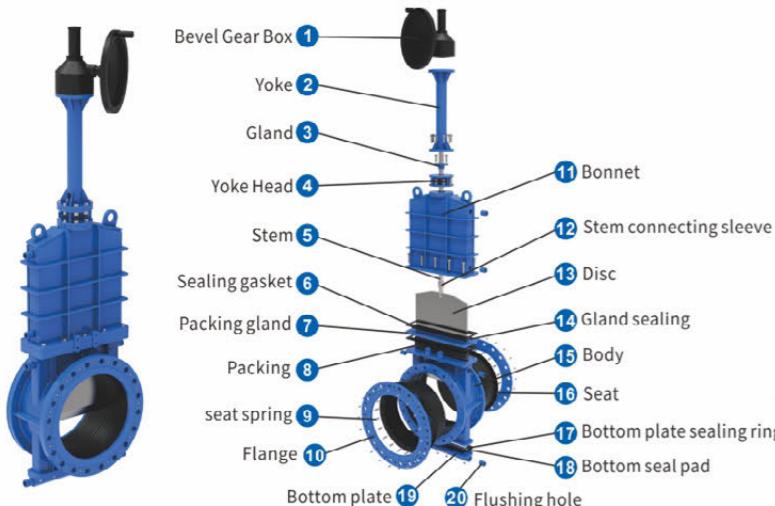
Model: QWFZ43X
Working Pressure: DN50-DN100 16bar
 DN125-DN200 10bar
 DN250-DN400 7bar
 DN450-DN500 5bar
 DN600-DN700 3bar
 DN800 2bar
Type: Flange
Design Standard: JB/T8691-2013, MSS SP.81
Flange Standard: PN10,PN16,150LB,10k,TETD.
Face to Face: GB/T15188.2-94,J21,J22,MSS.SP.81
Testing Standard: GB/T13927-2022, API598-2016
Operation: handwheel, electric, pneumatic, hydraulic, electro-hydraulic, gear
Main material: Q235,SS304,SS316L,321,2507,2205
Disc material: SS304, SS316L,321,2507,2205
Sealing material: NBR, EPDM, FKM, NR, PU
Packing: Aramid fiber, high-water based fiber, rubber
Applicable medium: pulp, slurry

QWL Series Bi-directional Self Sealing Knife Gate Valve



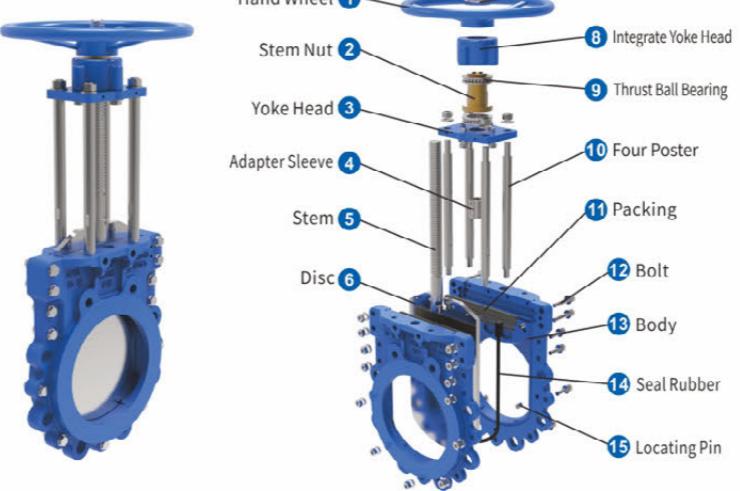
Model: QWLZ53X
Working Pressure: DN50-DN100 20bar
 DN125-DN200 20bar
 DN250-DN500 16bar
 DN550-DN1000 10bar
 DN1100-DN1400 6bar
Type: Flange
Design Standard: MSS SP-81
Flange Standard: DIN PN10,PN16,150LB ,JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, 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, graphite
Applicable medium: Applicable to slurry, urban sewage treatment, powder, paper, chemicals, and other fields.

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



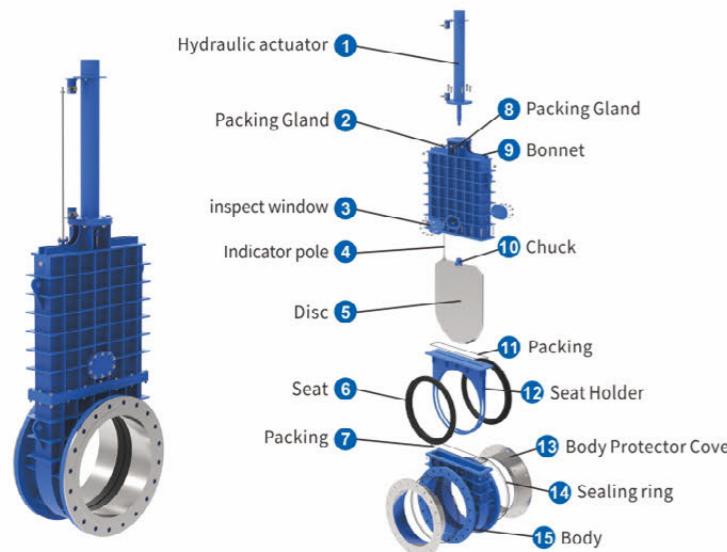
Model: QWLYZ43X
Working Pressure: DN150-DN400 25bar
 DN450-DN600 16bar
Type: Flange
Design Standard: MSS SP-81
Flange Standard: DIN PN10,PN16,150LB ,JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, pneumatic, hydraulic, gear
Main material: WCB, GG40, 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



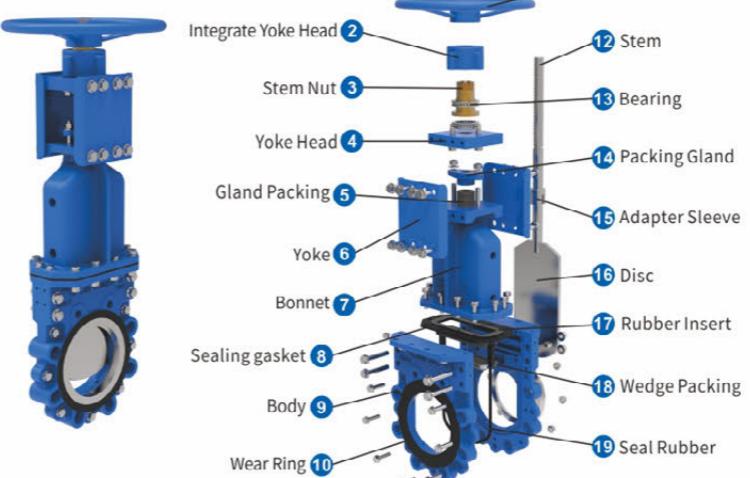
Model: QMCZ73X
Working Pressure: DN50-DN200 16bar
 DN250-DN600 10bar
 DN650-DN700 8bar
 DN750-DN1000 6bar
 DN1200-DN2000 4bar
Type: Wafer
Design Standard: MSS SP-81
Flange Standard: DIN PN10,PN16,150LB ,JIS 10K, TABLE E/D
Face to Face: MSS SP-81
Testing Standard: API-598
Operation: handwheel, electric, 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.