

JIS

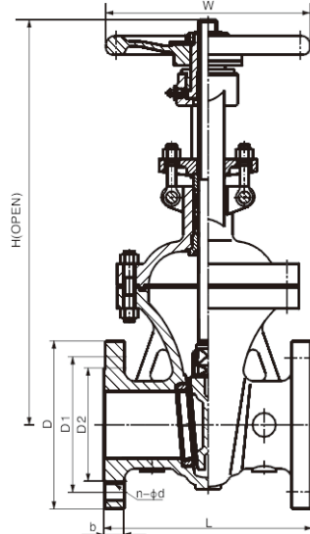
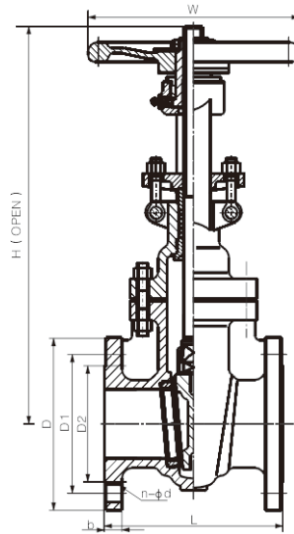
Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Брянск (4832)59-03-52	Краснодар (861)203-40-90	Пенза (8412)22-31-16	Томск (3822)98-41-53
Владивосток (423)249-28-31	Красноярск (391)204-63-61	Пермь (342)205-81-47	Тула (4872)74-02-29
Волгоград (844)278-03-48	Курск (4712)77-13-04	Ростов-на-Дону (863)308-18-15	Тюмень (3452)66-21-18
Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	

JIS Gate Valve

TEK VALVE



Parts and material list

Parts name	Material				
	WCB/Trim 1	WCB/Trim 5	WCB/Trim 8	CF8/304	CF8M/316
Body	ASTM A216 WCB	ASTM A216 WCB	ASTM A216 WCB	ASTM A351 CF8	ASTM A351 CF8M
Seat ring	A105+13Cr	A105+STL	A105+STL	ASTM A351 CF8	ASTM A351 CF8M
Gate	ASTM A216 WCB+13Cr	ASTM A216 WCB+STL	ASTM A216 WCB+13Cr	ASTM A351 CF8	ASTM A351 CF8M
Stem	ASTM A182 F6a	ASTM A182 F6a	ASTM A182 F6a	ASTM A182 F304	ASTM A182 F316
Bonnet bolt	ASTM A193 B7	ASTM A193 B7	ASTM A193 B7	ASTM A193 B8	ASTM A193 B8M
Bonnet nut	ASTM A194 2H	ASTM A194 2H	ASTM A194 2H	ASTM A194 8	ASTM A194 8M
Gasket		304 +Graphite		304 + Graphite	316 + Graphite
Bonnet	ASTM A216 WCB	ASTM A216 WCB	ASTM A216 WCB	ASTM A351 CF8	ASTM A351 CF8M
Backseat bushing	ASTM A182 F6a	ASTM A182 F6a	ASTM A182 F6a	ASTM A351 CF8	ASTM A351 CF8M
Packing	Graphite	Graphite	Graphite	Graphite	Graphite
Gland eyebolt	ASTM A193 B7	ASTM A193 B7	ASTM A193 B7	ASTM A193 B8	ASTM A193 B8M
Eyebolt nut	ASTM A194 2H	ASTM A194 2H	ASTM A194 2H	ASTM A194 8	ASTM A194 8M
Eyebolt pin	ASTM AISI 1045	ASTM AISI 1045	ASTM AISI 1045	304ss	316ss
Gland	ASTM A182 F6a	ASTM A182 F6a	ASTM A182 F6a	ASTM A182 F304	ASTM A182 F316
Gland flange	ASTM A216 WCB	ASTM A216 WCB	ASTM A216 WCB	ASTM A351 CF8	ASTM A351 CF8M
Stem nut	Copper alloy	Copper alloy	Copper alloy	Copper alloy	Copper alloy
Nipple	Carbon steel	Carbon steel	Carbon steel	Carbon steel	Carbon steel
Yoke sleeve nut	Carbon steel	Carbon steel	Carbon steel	Carbon steel	Carbon steel
Hand wheel	Carbon steel	Carbon steel	Carbon steel	Carbon steel	Carbon steel
Hand wheel nut	Carbon steel	Carbon steel	Carbon steel	Carbon steel	Carbon steel

Note: The chart above only lists out some common composition of steel gate valve parts. We may provide other different parts material composition according to the customer's request or the actual valve working condition.

API SERIES

DIN SERIES

JIS SERIES

TEK VALVE

Features

Our company JIS gate valve usually be reliably used in steam, air, coat gas, oil or oil gas etc high or low-pressure condition. Middle or low-pressure valve normal valve adopt taper disc seating structure, but the large diameter and high pressure valve adopt sideway disc sealing structure, the medium flow from high to low position, it use medium self pressure seal, so the sealing is very reliable and the operated torque is more light. According to condition, the valve can be apply more kinds of material and connection type between bonnet and body and can be reach to more requirements of user.

Construction as follows

1. Full Bore/Reduce bore
2. Outside screw stem and rising Yoke
3. Detachable seat and Back-seat
4. Two piece self aligning packing gland

Standard

Design And Manufacture	Face To Face	Flange Dimension	Pressure-Temperture rating	Inspection And Test
JIS B2071 B2081	JIS B2002	JIS B2212 B2214	JIS B2071 B2081	JIS B2003

Capability criterion

Body material	SPCH2-11	SPCH2-32	SCS13A	SCS19A	SCS14A	SCS16A	SCPL1
Suitable Temperature	≤425°C	≤540°C	≤275°C	≤200°C	≤275°C	≤200°C	-45~150°C
Appropriate Medium	Water Steam Oil Goods		Nitric Acid		Acetic Acid		Liquid Ammonia

Size main dimensions of Gate Valve

DN		10K							
mm	in	L	D	D1	D2	b	n-φd	H	D0
15	1/2	108	95	70	52	12	4-φ15	179	100
20	3/4	117	100	75	58	14	4-φ15	198	100
25	1	127	125	90	70	14	4-φ19	255	130
40	1 1/2	165	140	105	85	16	4-φ19	323	160
50	2	178	155	120	100	16	4-φ19	409	160
65	2 1/2	190	175	140	120	18	4-φ19	535	250
80	3	203	185	150	130	18	8-φ19	570	250
100	4	229	210	175	155	18	8-φ19	590	250
125	5	250	210	185	185	22	8-φ23	605	280
150	6	267	280	240	215	22	8-φ23	630	300
200	8	292	330	290	265	22	12-φ23	960	350
250	10	330	400	355	325	24	12-φ25	1158	400
300	12	356	445	400	370	24	16-φ25	1378	450
350	14	381	490	445	415	26	16-φ25	1543	500
400	16	406	560	510	475	28	16-φ27	1738	600
450	18	432	620	565	530	30	20-φ27	1959	600
500	20	457	675	620	585	30	20-φ27	2214	680

JIS Gate Valve

TEK VALVE

Size main dimensions of Gate Valve

DN		20K							
mm	in	L	D	D1	D2	b	n-φd	H	D0
15	1/2	140	95	70	52	14	4-15	179	130
20	3/4	152	100	75	58	16	4-15	202	130
25	1	165	125	90	70	16	4-19	265	160
40	1 1/2	190	140	105	85	18	4-19	415	200
50	2	216	155	120	100	18	8-φ19	480	200
65	2 1/2	241	175	140	120	20	8-φ19	510	250
80	3	283	200	160	135	22	8-φ23	580	280
100	4	305	225	185	160	24	8-φ23	700	350
125	5	381	270	225	195	26	8-25	845	400
150	6	403	305	260	230	28	12-φ25	940	400
200	8	419	350	305	275	30	12-φ25	1190	450
250	10	457	430	380	345	34	12-φ27	1390	500
300	12	502	480	430	395	35	16-φ27	1600	500
350	14	762	540	480	440	40	16-φ33	1750	600
400	16	838	605	540	495	46	16-φ33	1900	600
450	18	914	675	605	560	48	20-φ33	2320	650
DN		40K							
mm	in	L	D	D1	D2	b	n-φd	H	D0
15	1/2	165	115	80	55	20	4-φ19	179	160
20	3/4	190	120	85	60	20	4-φ19	202	200
25	1	216	130	95	70	22	4-φ19	265	200
40	1 1/2	241	160	120	90	24	4-φ23	415	200
50	2	292	165	130	105	26	8-φ19	480	280
65	2 1/2	330	200	160	130	30	8-23	510	280
80	3	356	210	170	140	32	8-23	580	300
100	4	432	250	205	165	36	8-25	700	400
125	5	508	300	250	200	40	8-27	845	500
150	6	559	355	295	240	44	12-33	940	500
200	8	660	405	345	290	50	12-33	1190	500
250	10	787	475	410	355	56	12-33	1390	600
300	12	838	540	470	410	60	16-39	1600	650
350	14	889	585	515	455	64	16-39	1750	650
400	16	991	645	570	515	70	16-39	1900	700

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