

# DIN

## 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	

# DIN Gate Valve

## TEK VALVE



### ◎ Product structural features

Gate valve seal acc. to DIN is applicable to the cutting and connection of pipelines medium that are used in various industries such as petroleum, chemical industry, pharmacy, chemical fertilizer, electric power industry, etc under nominal pressure of PN1.6~16MPa and working temperature within-industries -110~600℃

### ◎ Main structural features

1. This product has logical structure, reliable seal, excellent performance and nice design.
2. The seal surface is build-up welding with Wc-Co hard alloy, which is attrition-resistant, corrosion-resistant, has good friction resistant and long life.
3. The stem quenched and tempered, and its surface is treated by nitrating treatment, thus it has good corrosion resistant and friction resistant.
4. It has double seal capability, which is more reliable.
5. The part material, flange and butt weld end dimension may be selected according to current operating condition and users' requirement, so that meeting the requirements of various engineering.

### ◎ Technical specification

Structural Formation: BB-BG-OS & Y  
 Driving Manner: Hand-Operated  
 Driving Manner: Electric-Actuated  
 Design Standard: DIN3352  
 Face to Face: DIN3202  
 Flange Ends: DIN2543-2547  
 Test & Inspection: DIN3230

Notes: The size of serial, valve connecting flange can be design according to customers' requirement.

Products performance specification

Nominal Pressure (MPa)	Shell Test (MPa)	Sealing Test (MPa)	Suitable Temp(°C)	Suitable Medium
1.6	2.4	1.76	-110~600℃	Water Oil & Gas
2.5	3.75	2.75		
4.0	6.0	4.4		
6.4	9.6	7.04		

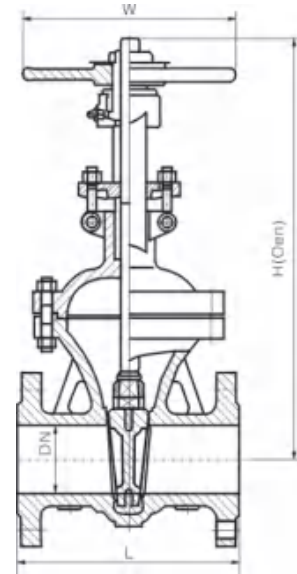
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◎ Notes: The size of serial, valve connecting flange can be design according to customers' requirement.



#### Main part material of Cast steel

<b>Body</b>	GS-C25							
<b>Wedge Disc</b>	GS-C25			1.4308		1.4408		
<b>Stem</b>	13Cr			1.4308		1.4408		
<b>Wedge Disc Sealing Face</b>	13Cr	13Cr	STL	1.4308	STL	1.4408	STL	
<b>Seat Ring Sealing Face</b>	13Cr	STL	STL	1.4308	STL	1.4408	STL	

#### Main part material of Stainless steel

<b>Body</b>	1.4308			1.4408			1.4306			1.4301		
<b>Wedge Disc</b>	1.4308			1.4408			1.4306			1.4301		
<b>Stem</b>	F304			1.4408			1.4306			1.4301		
<b>Wedge Disc Sealing Face</b>	1.4308	1.4308	STL	1.4408	1.4408	STL	1.4306	1.4306	STL	1.4301	1.4301	STL
<b>Seat Ring Sealing Face</b>	1.4308	STL	STL	1.4408	STL	STL	1.4306	STL	STL	1.4301	STL	STL

API SERIES

DIN SERIES

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# DIN Gate Valve

TEK VALVE

Size main dimensions of Gate Valve

Pressure (MPa)		PN1.6MPa													
Size	mm	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L		250	270	280	300	325	350	400	450	500	550	600	650	700	800
H		417	452	530	607	720	790	885	1014	1190	1350	1460	1630	1800	2200
W		200	280	280	300	350	350	400	450	500	600	600	650	700	800
Weight(kg)		16	25	30	55	75	98	150	245	353	490	750	985	1063	1390
Pressure (MPa)		PN2.5MPa													
Size	mm	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L		250	270	280	300	325	350	400	450	500	550	600	650	700	800
H		417	452	530	607	720	790	885	1014	1190	1350	1460	1630	1800	2200
W		200	280	280	300	350	350	400	450	500	600	600	650	700	800
Weight(kg)		16	31	43	58	82	103	180	265	385	547	835	1050	1130	1500
Pressure (MPa)		PN4.0MPa													
Size	mm	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L		250	290	310	350	400	450	550	650	750	850	950	1050	1150	1350
H		404	456	604	607	720	780	875	1260	1480	1605	1788	1956	2168	2601
W		200	280	300	350	350	400	450	500	500	600	650	700	700	800
Weight(kg)		18	32	47	60	95	130	220	290	490	760	900	1250	1450	1700
Pressure (MPa)		PN6.4MPa													
Size	mm	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L		250	290	310	350	400	450	550	650	750	850	950	1050	1150	1350
H		404	456	604	607	720	780	875	1260	1480	1605	1788	1956	2168	2601
W		200	280	300	350	350	400	450	500	500	600	650	700	700	800
Weight(kg)		20	35	52	66	103	140	230	300	510	780	940	1300	1600	1850

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