

# 保温闸阀

## 产品概述 Product overview

保温闸阀主要用于石油、化工、冶金、制药等各类系统中，该阀门的夹套焊装于阀门的两法兰之间，阀门的侧面、底部设置有夹套的连接口，夹套中可自由地流过蒸汽或其它供热的保温介质，确保粘稠介质可顺畅地流过阀门。

Insulation gate valve is mainly used in petroleum, chemical, metallurgical, pharmaceutical and other kinds of systems, the valve collet welding between the two flange valve, the valve at the bottom of the profile, set the jacketed connectors, can freely flow through the jacket steam or other heat insulation medium, to ensure that the viscous medium can flow through the valve.

## 产品特点 Product features

- 流体阻力小，密封面受介质的冲刷和侵蚀小。
- 开闭较省力。
- 介质流向不受限制，不扰流、不降低压力。
- 形体简单，结构长度短，制造工艺性好，适用范围广。
- Low fluid resistance small, sealing surface Chong brush and erosion by the medium.
- When open and close more effort.
- Low medium flow direction is not restricted, disturbed flow, reduce the pressure.
- Simple construction, low body length is short, make good manufacturability, scope of application is wide.

## 产品采用标准 Product Specification

设计标准 Design standard	结构长度 Structural length	连接法兰 Flanged ends	试验和检验 Inspection and test	压力 - 温度 Pressure Temperature
GB12234-89	GB12221-89	JB/T79-94	JB/T9092	GB9131

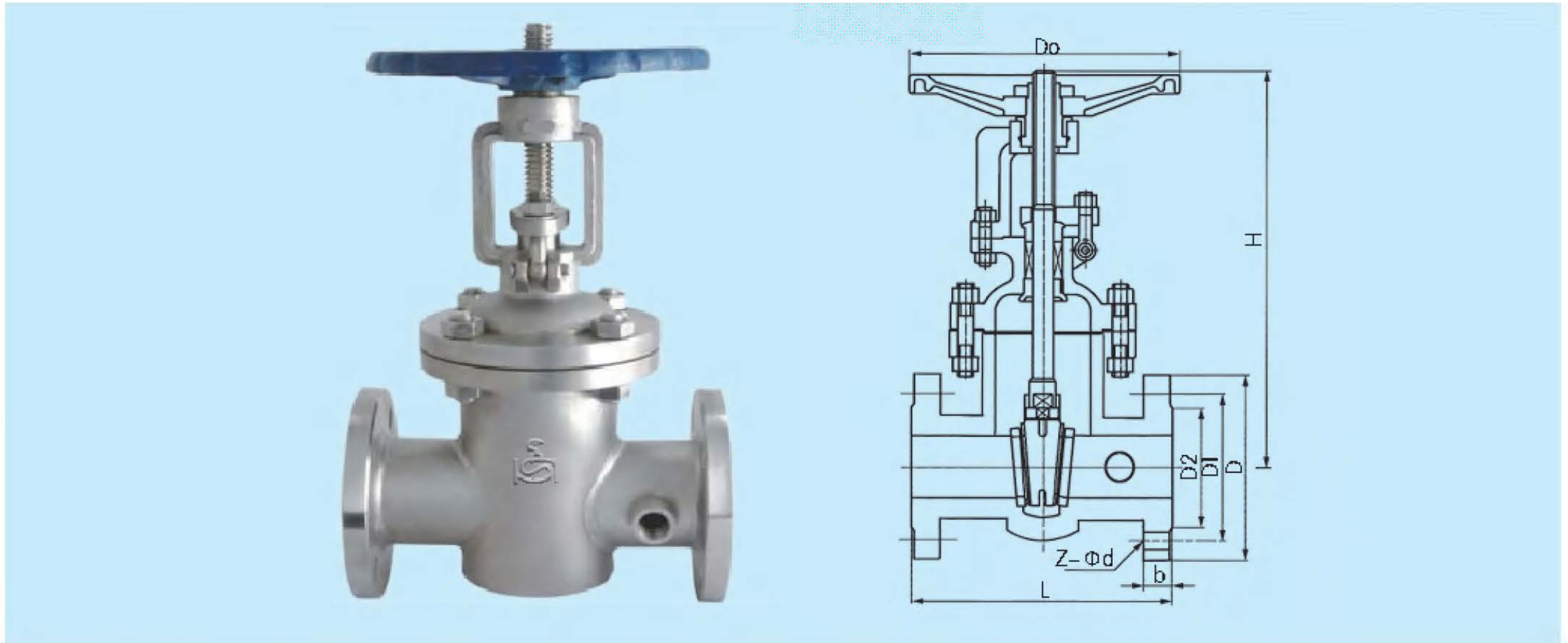
## 性能规范 Performance standard

型号 Type	公称压力 nominal pressure (MPa)	试验压力 Test pressure			工作温度 Working temperature (°C)	适用介质 apply medium
		强度 (水) strength (water) (MPa)	密封 (水) seal (water) (MPa)	低压密封 (空气) Low pressure seal (air) (MPa)		
BZ41H-16C BZ41W-16P(R)	1.6	2.4	1.8	0.6	≤ 200	酸、碱类 Acid, Alkali class
BZ41W-25P(R)	2.5	3.8	2.8	0.6	≤ 200	
BZ41W-40P(R)	4.0	6.0	4.4	0.6	≤ 200	
BZ41W-64P(R)	6.4	9.6	7.0	0.6	≤ 200	

## 主要零件材料 The major parts material

零件名称 Parts name	材料 Materials
阀体、阀瓣 Body, disc	A217-C5 F304 304 316 CF8
闸板 disc	F321 CF8 CF8M ZG20CrMov
阀杆 stem	F321 CF8 CF8M ZG20CrMov
阀杆螺母 Stem nut	45(ZCuZn25A16Fe3Mn3)
手轮 handwheel	WCB HT200

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主要外形尺寸 ( mm ) Main External and Connection Dimension

型号 Type	DN	L	D	D1	D2	b	Z-Φd	H	Do
BZ41W-16P(R)	15	130	95	65	45	16	4-14	170	120
	20	150	105	75	55	16	4-14	190	140
	25	160	115	85	65	16	4-14	205	160
	32	180	135	100	78	18	4-18	270	180
	40	200	145	110	85	18	4-18	310	200
	50	250	160	125	100	18	4-18	358	240
	65	265	180	145	120	18	4-18	373	240
	80	280	195	160	135	20	8-18	435	280
	100	300	215	180	155	20	8-18	500	300
	125	325	245	210	185	22	8-18	614	320
	150	350	280	240	210	24	8-23	674	360
	200	400	335	295	265	26	12-23	818	400
	250	450	405	355	320	30	12-25	969	450
300	500	460	410	375	30	12-25	1145	560	
BZ41W-25P(R)	15	130	95	65	45	16	4-14	170	120
	20	150	105	75	55	16	4-14	190	140
	25	160	115	85	65	16	4-14	205	160
	32	180	135	100	78	18	4-18	270	180
	40	200	145	110	85	18	4-18	310	200
	50	250	160	125	100	18	4-18	358	240
	65	265	180	145	120	20	4-18	373	240
	80	280	195	160	135	22	8-18	435	280
	100	300	230	190	160	22	8-23	500	300
	125	325	270	200	188	24	8-25	614	320
	150	350	300	250	218	30	8-25	674	360
200	400	360	310	278	34	12-25	818	400	
BZ41W-40P(R)	15	130	95	65	45	16	4-14	135	120
	20	150	105	75	55	16	4-14	190	140
	25	160	115	85	65	16	4-14	205	160
	32	180	135	100	78	18	4-18	270	180
	40	200	145	110	85	18	4-18	310	200
	50	250	160	125	100	20	4-18	371	240
	65	265	180	145	120	22	8-18	390	240
	80	280	195	160	135	22	8-18	455	280
	100	300	230	190	160	24	8-23	551	300
	125	325	270	200	188	28	8-25	628	320
	150	350	300	250	218	30	8-25	708	360
200	400	360	310	282	38	12-30	885	400	