



日标闸阀适用于JIS10-20K, 工作温度 - 290-425°C (不锈钢) 的各种管路上, 用于截断或接通管路中的介质。通过选用不同的材质, 可适用于水, 蒸汽、油、硝酸、醋酸、强氧化性介质及尿素等多种介质。驱动方式有手动、伞齿轮传动及电动。

①产品设计制造符合国外先进标准要求, 密封可靠, 性能优良。

2结构设计紧凑合理, 造型美观。

③采用楔式弹性闸板结构, 中大口径设置滚动轴承, 启闭轻松。

4阀体材料品种齐全, 填料、垫片根据实际工况或用户要求合理选配, 可适用于各种压力, 温度及介质工况。

5采用国内外多种配管法兰标准及法兰密封面型式, 满足各种工程需要及用户要求。

The Japanese standard gate valve is suitable for JIS10-20K, working temperature -290-425°C (stainless steel) various pipelines, used to cut off or connect the medium in the pipeline. By choosing different materials, it can be applied to Water, steam, oil, nitric acid, acetic acid, strong oxidizing medium and urea and other media. There are manual drive, bevel gear drive and electric drive.

①The product design and manufacture meet the requirements of foreign advanced standards, with reliable sealing and excellent performance.

②Compact and reasonable structure design, beautiful appearance.

③Using wedge-type elastic gate structure, rolling bearings with medium and large diameters, easy to open and close.

④The valve body has a complete variety of materials, and the packing and gasket are combined according to actual working conditions or user requirements, which can be applied to various pressure, temperature and medium working conditions.

⑤Adopt a variety of domestic and foreign pipe flange standards and flange sealing surface types to meet various engineering needs and user requirements.

标准规范 Standard Specification

设计与制造 Design and Manufacturing	结构长度 Structural length	连接法兰 Connecting flange	压力-温度等级 Pressure-temperature rating	试验与检验 Test and inspection
API600	ANSI B16.10	ANSI B16.5 GB9112-9131 SH 3406 JIS B2212 JIS B2214	ANSI B16.34	API591

主要零件材料及适用工况 Main parts materials and applicable working conditions

主要零件材料 Material of main parts	阀体、阀盖、闸板 body, bonnet, gate	WCB	ZG1Cr18Ni9Ti	CF8(304)	CF8(304L)	ZG1Cr18Ni12Mo2Ti	CF8M(316)
	密封面 Sealing surface	Cr13或硬质合金 Cr13 or carbide	本体 (W) 或硬质合金 (Y) Body (W) or cemented carbide (Y)				
	阀杆及内件 Stem and parts	2Cr13	1Cr18Ni9Ti	0Cr19Ni9 (304)	00Cr19Ni11 (304L)	1Cr18Ni12Mo12Ti	0Cr17Ni12Mo2 (316)
	填料 Packing	柔性石墨					
	垫片 Gasket	不锈钢缠绕垫片 Stainless steel spiral wound gasket					
适用工况 conditions apply	适用介质 Applicable medium	水、蒸汽、油品等 Water, steam, oil, etc.	硝酸等腐蚀性介质 Corrosive media such as nitric acid		强氧化性介质 Strong oxidizing medium	醋酸等腐蚀性介质 Corrosive media such as acetic acid	
	适用温度 proper temperature	-29~425℃ -40~500℃					

主要尺寸 Main dimensions

Z41H-10K, Z41H-20K

10K									
DN mm	in	L	D	D1	D2	b	n-ød	H	D0
50	2	178	155	120	100	16	4-19	409	200
65	2½	190	175	140	120	18	4-19	535	250
80	3	203	185	150	130	18	8-19	570	250
100	4	229	210	175	155	18	8-19	590	250
150	6	267	280	240	215	22	8-23	630	300
200	8	292	330	290	265	22	12-23	960	350
250	10	330	400	355	325	24	15-25	1158	400
300	12	356	450	400	370	24	16-25	1378	450
350	14	381	490	445	415	26	16-25	1543	500
400	16	406	560	510	475	28	16-27	1738	600
450	18	432	620	465	530	30	20-27	1959	600
500	20	457	675	620	585	30	20-27	2214	680
20K									
50	2	216	155	120	100	18	8-19	480	200
65	2½	241	175	140	120	20	8-19	510	250
80	3	283	200	160	135	22	8-23	580	280
100	4	305	225	185	160	24	8-23	700	350
150	6	406	305	260	230	28	12-25	940	400
200	8	419	350	305	275	30	12-25	1190	450
250	10	457	430	380	345	34	12-27	1390	500
300	12	502	480	480	395	35	16-27	1600	500
350	14	762	540	480	440	40	16-33	1750	600
400	16	838	605	540	495	46	16-33	1900	600
450	18	914	675	605	560	48	20-33	2320	650