

10K CAST STAINLESS STEEL GATE VALVE FLANGED ENDS

KITZ Fig: 10UMAMT

Sizes: 1/2-24inch(15-600mm)

BOLTED BONNET, OUTSIDE SCREW & YOKE.

Standards

. End to End: ASME B16.10 CLASS 150

. End Connection: JIS B2220 10K

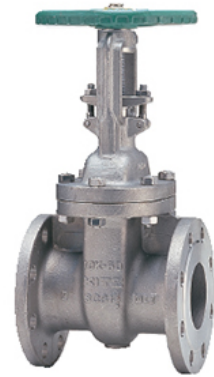
. Wall Thickness: ASME B16.34 CLASS 150

Test Standard

. KITZ STANDARD

Approvals

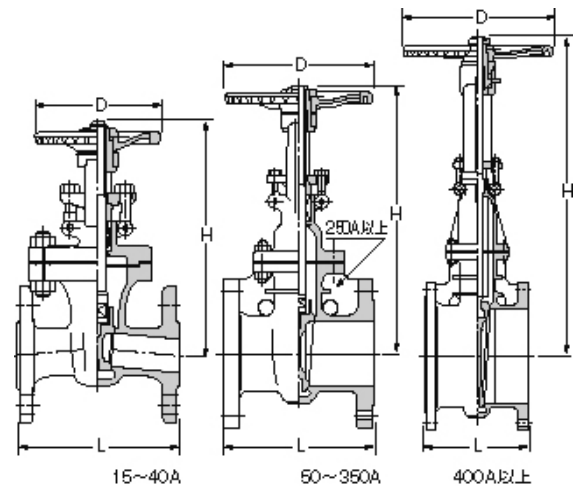
Japan Valve Manufacturer's Association 15-600 mm (1/2-24 inch) approved



Dimensions

SIZE (inch/mm)	L	L1	H	D1	Kg	
1/2	15	108.0	0.0	201.0	90.0	0.00
3/4	20	117.0	0.0	210.0	90.0	0.00
1	25	127.0	0.0	224.0	100.0	0.00
1 1/4	32	140.0	0.0	240.0	100.0	0.00
1 1/2	40	165.0	0.0	284.0	140.0	0.00
2	50	178.0	0.0	336.0	160.0	0.00
2 1/2	65	190.0	0.0	374.0	180.0	0.00
3	80	203.0	0.0	444.0	200.0	0.00
4	100	229.0	0.0	523.0	225.0	0.00
5	125	254.0	0.0	606.0	250.0	0.00
6	150	267.0	0.0	711.0	250.0	0.00
8	200	292.0	0.0	924.0	300.0	0.00
10	250	330.0	0.0	1126.0	350.0	0.00
12	300	356.0	0.0	1336.0	400.0	0.00
14	350	381.0	0.0	1491.0	450.0	0.00
16	400	406.0	0.0	1692.0	600.0	0.00
18	450	432.0	0.0	1891.0	600.0	0.00
20	500	457.0	0.0	2102.0	680.0	0.00
24	600	508.0	0.0	2463.0	760.0	0.00

JV



For more details, please refer to the drawing.

Material List

NAME OF PART	MATERIAL	SPECIFICATION
BODY	STAINLESS STEEL	A351 Gr. CF8M/SCS14A
BONNET	STAINLESS STEEL	A351 Gr. CF8M/SCS14A
STEM	STAINLESS STEEL	316SS
DISC	STAINLESS STEEL	A351 Gr. CF8M/SCS14A

Specifications

10K CAST STAINLESS STEEL GATE VALVE FLANGED ENDS, BOLTED BONNET, OUTSIDE SCREW & YOKE.

End to End : ASME B16.10 CLASS 150, End Connection : JIS B2220

10K, Wall Thickness : ASME B16.34 CLASS 150, Test Standard : KITZ

STANDARD, Sizes : 1/2-24inch(15-600mm), Approvals : Japan Valve

Pressure-temperature ratings and other performance data published in this catalog have been developed from our design calculation, in-house testing, field reports provided by our customers and/or published official standards or specifications. They are good only to cover typical applications as a general guideline to users of KITZ products introduced in this catalog. For any specific application, users are kindly requested to contact KITZ Corporation for technical advice, or to carry out their own study and evaluation for proving suitability of these products to such an application. Failure to follow this request could result in property damage and/or personal injury, for which we shall not be liable. Read instruction manual carefully before use.

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ISO 9001
CERTIFIED
Since 1989

Manufacturer's Association 15-600 mm (1/2-24 inch), BODY MATERIAL
 : STAINLESS STEEL, BONNET MATERIAL : STAINLESS STEEL, STEM MATERIAL
 : STAINLESS STEEL, DISC MATERIAL : STAINLESS STEEL, KITZ Fig : 10UMAMT

●Aシリーズ・HAシリーズ・AJシリーズ (JIS B 2220-2004) 単位:MPa

許容圧力	10K				20K			
	SCS13A	SCS14A	SCS16A	SCS19A	SCS13A	SCS14A	SCS16A	SCS19A
使用温度(°C)								
~120	1.4	1.4	1.4	1.4	3.4	3.4	3.4	3.4
220	1.2	1.2	1.2	1.2	3.1	3.1	3.1	3.1
300	1.0	1.0	1.0	1.0	2.9	2.9	2.9	2.9
350	—	—	—	—	2.6	2.6	2.6	2.6
400	—	—	—	—	2.3	2.3	2.3	2.3
420	—	—	—	—	2.0	2.0	2.0	2.0

注意

- ガスケットおよびパッキン材料によって最高使用温度は変わります。上表に示しています材料ごとの最高使用温度をご確認ください。
- AJシリーズはガスケットの最高使用温度/圧力は260°C/1.0MPaです。これ以上での使用の場合はお問合せください。

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