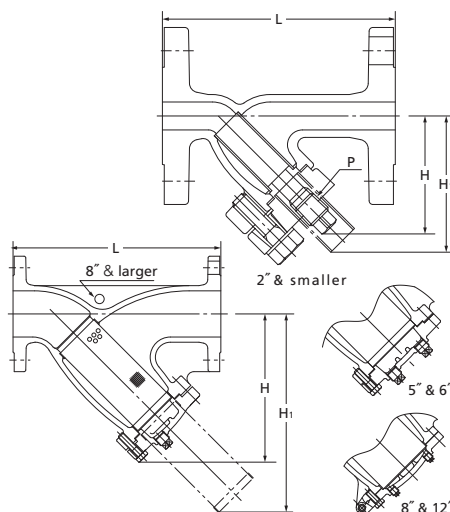
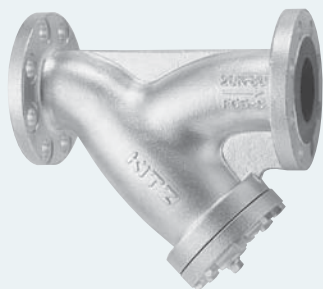


20K Strainer for Gas Service

20FDYB
B.C.
RF-flanged



F-F dimension : KITZ Std.
End flanges : JIS B 2239 20K

120°C Static water..... 2.8MPa
220°C Steam, air, gas, oil..... 2.5MPa
300°C Steam, air, gas, oil..... 2.3MPa
350°C Steam, air, gas, oil..... 2.0MPa

- Use for lubricating or hydraulic oil is acceptable.
- A gasket will be used for sealing the plug for application to high temperature exceeding 260°C. Specify your service temperature in advance. Ensure replacement of plug gaskets on your valve maintenance.

Materials

Parts	JIS material
Body	FCD-S
Cover	FCD-S
Gasket	Flexible Graphite
Screen *	SUS304
Plug	SUS304
Cover bolt	Carbon Steel

* 40mesh wire cloth (reinforced with SUS304 punched plate)

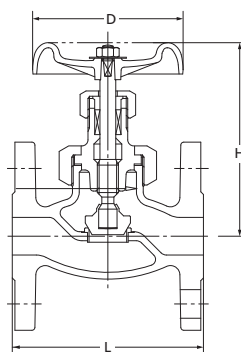
Dimensions

Size	10	15	20	25	32	40	50	65	80	100	125	150	200	250	300
	mm														
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch
L	120	125	140	160	185	200	250	305	360	415	465	515	620	760	870
H	65	65	70	85	124	135	163	222	254	294	335	382	442	548	654
P	Rc1/4	Rc1/4	Rc3/8	Rc1/2	Rc3/4	Rc1	Rc1 1/4	Rc1/2	Rc1/2	Rc3/4	Rc3/4	Rc3/4	Rc1	Rc1	Rc1
H1	74	74	85	105	126	139	172	299	345	398	457	508	570	733	895

NOTE : For flange dimensions, refer to Page 40.

Class 150 Globe Valve

150SPB
U.B.I.S.
RF-flanged



F-F dimension : ASME B16.10
End flanges : ASME B16.5

-5°C ~ +38°C W.O.G. 1.73MPa
149°C W.O.G. 1.48MPa
260°C W.O.G. 1.18MPa
343°C W.O.G. 0.86MPa

- Use for lubricating or hydraulic oil is acceptable.
- Employment of copper gasket prohibits use of this valve for ammonia or amine chemicals.

Materials

Parts	JIS material
Body	FCD-S
Bonnet	FCD-S
Stem	SUS420J2
Disc	SUS403
Gland	SUS403 (1/2" & 3/4" : SUS420J2)
Gland packing	Non-asbestos Packing
Handwheel	FCD450
Gasket	C1100P-0
Body seat ring	SUS403

Dimensions

Size	15	20	25	32	40	50
	mm					
	mm	mm	mm	mm	mm	mm
	inch	inch	inch	inch	inch	inch
L	108	117	127	140	165	203
H (open)	122	128	146	165	179	198
D	80	80	100	115	115	135

NOTE : For flange dimensions, refer to Page 41.