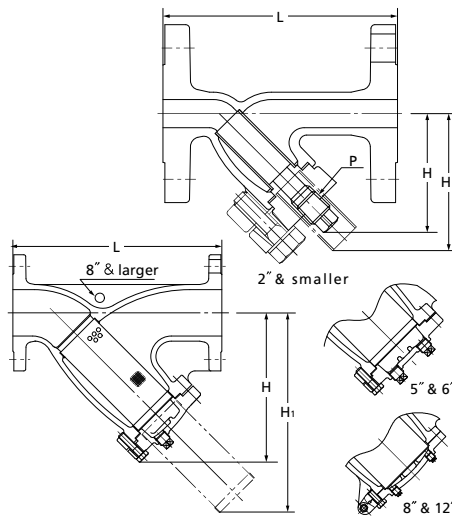


# 20K Strainer for Gas Service

**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	mm															
	mm	10	15	20	25	32	40	50	65	80	100	125	150	200	250	300
	inch	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8	10	12
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.