

10K Strainer for Gas Service

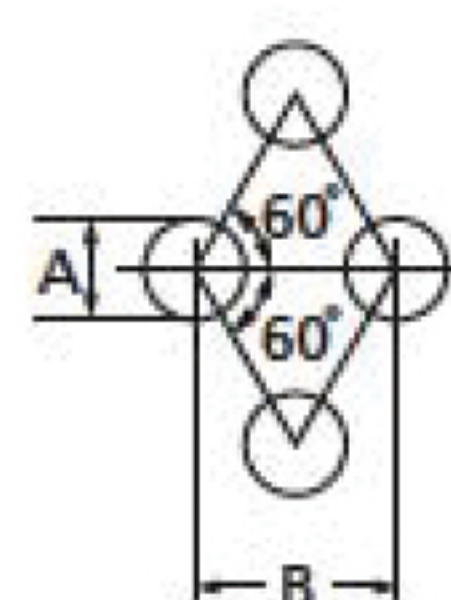
10FDYBF

B.C. or S.C.
FF-flanged



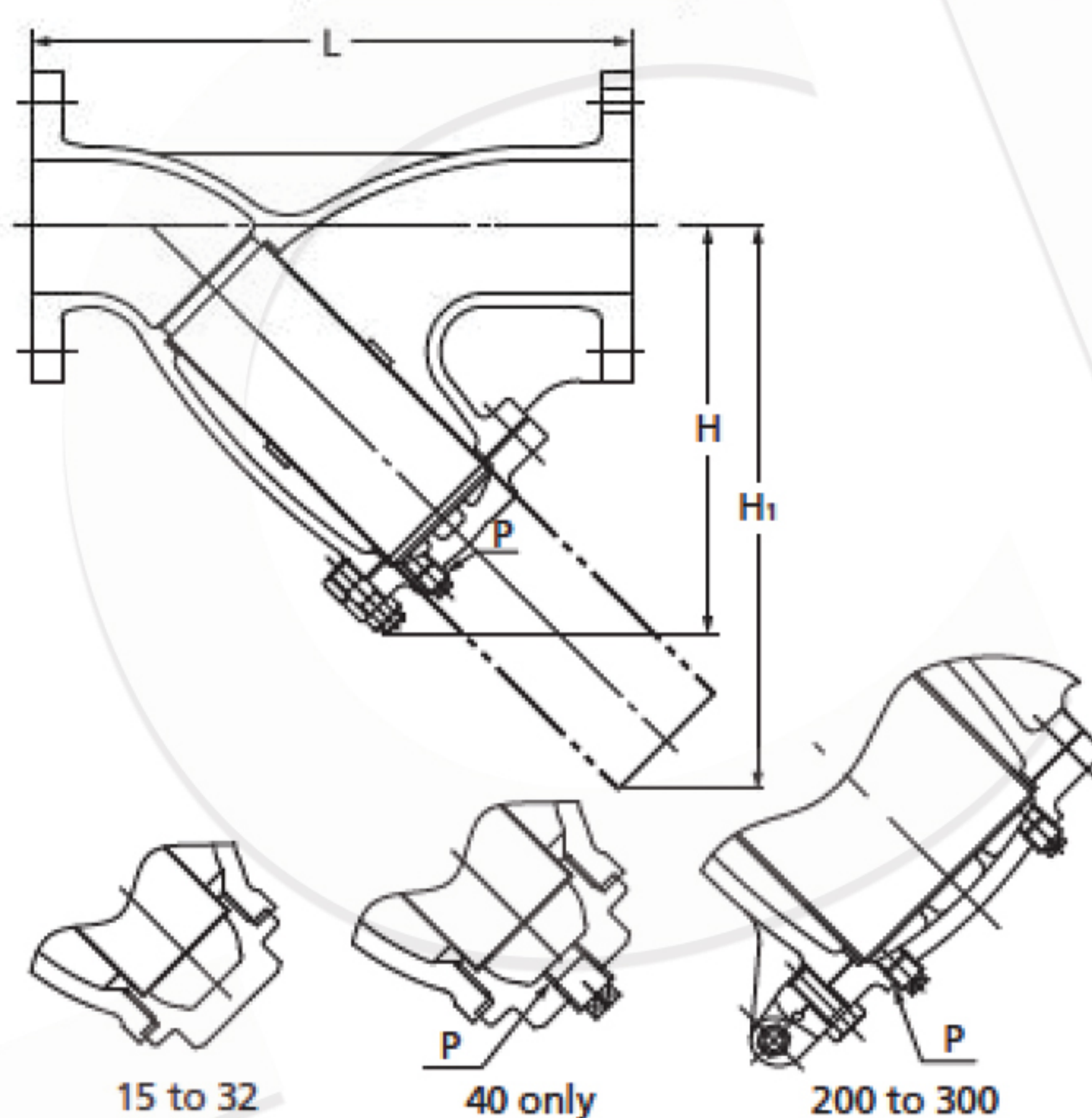
B.C. for 50 & larger
S.C. for 40 & smaller

Face to face : KITZ Std.
End connection : JIS B 2239 10K



Screen Hole Size

Valve Size	A	B
15 to 50	1.4	2.4
60 to 125	1.5	2.5
150 to 200	3	5
250 to 300	5	7



120°C Static water..... 1.4MPa
220°C Steam, air, gas, oil..... 1.2MPa
300°C Steam, air, gas, oil..... 1.0MPa
15~40:200°C 1.2MPa

- Use for lubricating or hydraulic oil is acceptable. Contact KITZ Corporation for technical advice, if valves are used as heat transfer media.
- Employment of copper cap prohibits use of this valve for ammonia or amine chemicals.
- Bolting materials will be changed for servicing high temperature exceeding 225°C. Contact KITZ Corporation for detailed information.
- 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
Cap(15~40)	C3771BE
Cover(50~300)	FCD-S
Gasket	Non-asbestos (50~300:Flexible Graphite)
Screen	SUS304
Cover bolt/nut	Carbon Steel
Plug *	SUS304

* 40 & larger

Dimensions

Size	mm inch	15	20	25	32	40	50	65	80	100	125	150	200	250	300
		1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8	10	12
L		125	140	150	170	190	230	305	360	415	465	515	580	680	800
H		57	63	77	90	100	138	212	242	284	325	370	462	536	625
P		—	—	—	—	Rc ³ / ₈	Rc ¹ / ₄	Rc ¹ / ₄	Rc ¹ / ₄	Rc ³ / ₄	Rc ³ / ₄	Rc ³ / ₄	Rc ³ / ₄	Rc ³ / ₄	Rc ³ / ₄
H1		82	91	114	134	146	172	290	340	391	450	502	645	757	882

NOTE : For flange dimensions, refer to Page 44. ※RF-flanged ends shall be optionally available.