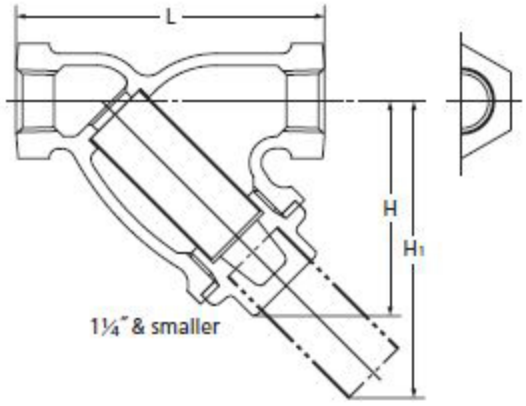
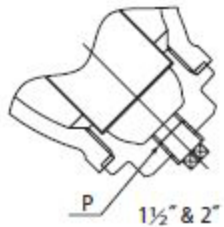
10K Strainer for Gas Service

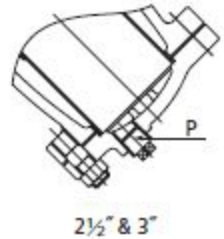
10FDY

B.C. or S.C.

B.C. for 2½″ & 3″
S.C. for 2″ & smaller



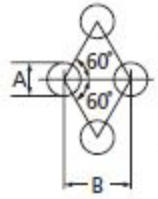




E-E dimension : KITZ Std.
End threads : JIS B 0203

120℃ Static water..... 1.37MPa
200℃ Steam, air, gas, oil..... 0.98MPa

- 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.



Screen Hole Size

Valve Size	A	B
¼″～2″	1.4	2.4
2½″ & 3	1.5	2.5

Materials

Parts	JIS material
Body	FCD-S
Cap (¼″～2″)	C3771BE
Cover (2½″ & 3″)	FCD-S
Gasket	Asbestos-free
Screen	SUS 304
Plug★	SUS 304

★ 1½″ & larger

Dimensions

mm

Size	mm	8	10	15	20	25	32	40	50	65	80
	inch	¼	⅜	½	¾	1	1¼	1½	2	2½	3
L		65	70	85	100	115	135	150	180	220	250
H		46	46	60	65	75	90	100	115	191	215
P		—	—	—	—	—	—	Rc⅜	Rc½	Rc¼	Rc¼
H1		63	63	85	95	110	130	145	170	271	311