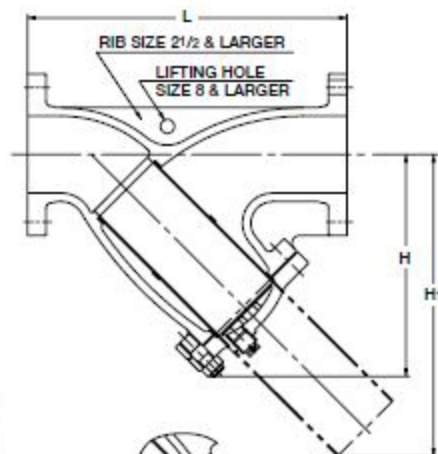


**10K****IRON Y-PATTERN STRAINER**

Bolted cover, Y-pattern body, Punched stainless steel plate screen.

120°C Non-shock water 1.37MPa, 120°C Water, oil, air 0.98MPa  
 120°C Gas 0.20MPa, Saturated steam 0.69MPa

**Fig. 10FCY**

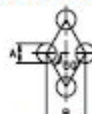
SIZE 8 &amp; LARGER



FOR SIZE 1 1/2 ONLY



UP TO SIZE 1 1/4



HOLE SIZE OF SCREEN

**Materials**

Parts	Material	JIS Spec.	
<b>Body</b>	Cast Iron	FC200	
<b>Cap</b>	3/8 to 1 1/2	Brass	C3771BE
<b>Cover</b>	2 & larger	Cast Iron	FC200
<b>Screen</b>	Stainless Steel	SUS304	
<b>Gasket</b>	Asbestos-free		
<b>Cover bolt/nut</b>	Carbon Steel	SS400	
<b>Plug</b>	1 1/2 to 6	Stainless Steel	SUS304

**Screen dimensions**

Valve Size	A	P
<b>3/8 to 2</b>	1.4ø	2.4mm
<b>2 1/2 to 5</b>	1.5ø	2.5mm
<b>6 &amp; 8</b>	3.0ø	5.0mm
<b>10 &amp; 14</b>	5.0ø	7.0mm

**Design Specifications**

Items	
<b>Shell wall thickness and general valve design</b>	KITZ Standard
<b>Face-to-face dimensions End-to-end dimensions</b>	KITZ Standard
<b>End flange dimensions Gasket contact facing</b>	JIS B2239 10K

**Strainer dimensions**

Valve Size	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	14	mm
	mm	10	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	
<b>L</b> Face-to-face		115	125	140	150	170	190	230	305	360	415	465	515	580	680	800	950	
<b>H</b> Height		46	57	63	77	90	100	127	208	237	280	325	370	457	536	625	741	
<b>H1</b>		64	82	91	114	134	146	173	289	335	388	446	497	643	768	893	1047	