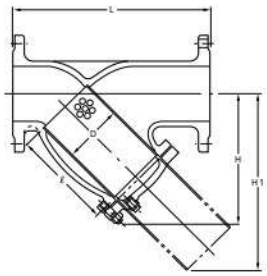
# 10K Y-PATTERN STRAINER

**Pressure-Temperature Rating: JIS B2220**

**10UYA**
**10UYAM**






**Materials**

| Parts | 10UYA | 10UYAM |
|---|---|---|
| Body | SCS13A | SCS14A |
| Cover | SCS13A | SCS14A |
| Gasket | Refer to Page 10 | |
| Screen | 304SS | 316SS |

Note: • Screen is a 40-mesh stainless wire net reinforced with a punched stainless steel plate.
• Size 250 and larger for Fig. 10UYA(M)

| Items | |
|---|---|
| End flange dimensions | JIS B2220 10K · ASME B16.5 |
| Wall thickness | KITZ Std. |

| Nominal Size | | 2½ | 3 | 4 | 5 | 6 | 8 | 10 | 12 |
|---|---|---|---|---|---|---|---|---|---|
| | | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 |
| L | in. | 10.6 | 11.4 | 13.8 | 15.4 | 17.3 | 21.3 | 29.9 | 34.3 |
| | mm | 270 | 290 | 350 | 390 | 440 | 540 | 760 | 870 |
| H | in. | 6.30 | 7.76 | 9.17 | 10.5 | 12.6 | 15.0 | 21.2 | 25.0 |
| | mm | 160 | 197 | 233 | 267 | 320 | 380 | 538 | 635 |
| H1 | in. | 8.46 | 10.4 | 12.6 | 15.1 | 17.8 | 21.9 | 28.5 | 34.3 |
| | mm | 215 | 263 | 320 | 383 | 452 | 555 | 725 | 870 |
| D | in. | 2.83 | 3.39 | 4.33 | 5.39 | 6.38 | 8.35 | 10.6 | 12.6 |
| | mm | 72 | 86 | 110 | 137 | 162 | 212 | 270 | 320 |
| ℓ | in. | 4.72 | 5.91 | 7.09 | 8.46 | 10.0 | 12.2 | 15.8 | 18.9 |
| | mm | 120 | 150 | 180 | 215 | 255 | 310 | 400 | 480 |