

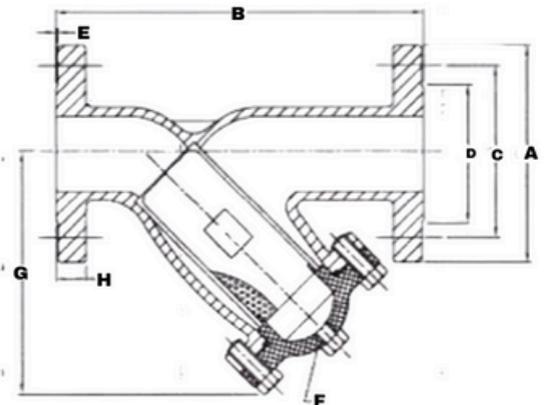
Y-Strainer Flanged End Class 150/300#

Features:

- ANSI B16.10 Class 150/300#
- ANSI B16.34 Body
- Class 150/300 Flanges
- ASME B16.5 Flanges
- API 598
- Working Pressure 150# (150psi Steam / 300CWP)
300# (300psi Steam / 660CWP)



| SL No. | PART NAME | MATERIAL | |
|--------|---------------|--------------|---------------|
| | | ASTM A351 | ASTM A216 WCB |
| 1 | BODY | CF8 / CF8M | ASTM A216 |
| 2 | DISC | CF8 / CF8M | A105 |
| 3 | SEAT RING | SS304/SS316 | A105 |
| 4 | STEM | SS304/SS316 | SS304/SS316 |
| 5 | BONNET BOLT | SS304 | A193 B7 |
| 6 | GASKET | PTFE/Grafoil | Grafoil/SS410 |
| 7 | SCREEN | SS304/SS316 | ASTM A216 |
| 8 | GLAND PACKING | PTFE/Grafoil | Carbon Steel |
| 9 | PIN | SS304 | SS304 |
| 10 | GLAND SLEEVE | PTFE | SS410 |
| 11 | EYEBOLT | SS304 | SS410 |
| 12 | GLAND | SS304/SS316 | SS410 |
| 13 | NUT | SS304 | SS410 |
| 14 | YOKE SLEEVE | Brass | Brass |
| 15 | HAND-WHEEL | Cast Iron | Cast Iron |
| 16 | WASHER | SS410/SS304 | SS410 |
| 17 | NUT | SS410/SS304 | SS410 |



| SIZE | A | | B | | C | | D | | E | | F | | G | | H | | # OF BOLT | |
|--------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|-----------|------|
| | 150# | 300# | 150# | 300# | 150# | 300# | 150# | 300# | 150# | 300# | 150# | 300# | 150# | 300# | 150# | 300# | 150# | 300# |
| 1/2" | 4.25 | 3.98 | 7.32 | 9.06 | 3.5 | 3.74 | 2.38 | 2.62 | 1.38 | 1.38 | 0.43 | 0.56 | 5.51 | 5.51 | 0.625 | 0.625 | 4 | 4 |
| 3/4" | 4.61 | 7 | 7.32 | 9.06 | 3.88 | 4.62 | 2.75 | 3.25 | 1.69 | 1.69 | 0.43 | 0.62 | 5.51 | 5.51 | 0.625 | 0.75 | 4 | 4 |
| 1" | 5 | 7.99 | 8.35 | 9.06 | 4.25 | 4.88 | 3.12 | 3.5 | 2 | 2 | 0.43 | 0.69 | 5.51 | 5.51 | 0.625 | 0.75 | 4 | 4 |
| 1 1/2" | 6.5 | 9.02 | 9.69 | 12.91 | 5 | 6.12 | 3.88 | 4.51 | 2.88 | 2.88 | 0.56 | 0.81 | 6.29 | 9.84 | 0.625 | 0.875 | 4 | 4 |
| 2" | 7.99 | 10.51 | 9.92 | 14.88 | 6 | 6.5 | 4.75 | 5 | 3.62 | 3.62 | 0.62 | 0.88 | 7.87 | 9.84 | 0.75 | 0.875 | 4 | 8 |
| 2 1/2" | 8.5 | 11.49 | 12.2 | 16.18 | 7 | 7.5 | 5.5 | 5.88 | 4.12 | 4.12 | 0.69 | 1 | 7.87 | 11.81 | 0.75 | 0.875 | 4 | 8 |
| 3" | 9.49 | 12.52 | 12.87 | 16.77 | 7.5 | 8.25 | 6 | 6.62 | 5 | 5 | 0.75 | 1.12 | 9.84 | 11.81 | 0.75 | 0.875 | 4 | 8 |
| 4" | 11.5 | 14.02 | 15.12 | 20.47 | 9 | 10 | 7.5 | 7.88 | 6.19 | 6.19 | 0.91 | 1.25 | 9.84 | 11.81 | 0.75 | 0.875 | 8 | 8 |
| 5" | 14 | 15.75 | 19.02 | 22.06 | 10 | 11.5 | 8.48 | 9.25 | 7.5 | 7.5 | 1 | 1.38 | 9.84 | 11.81 | 0.875 | 0.875 | 8 | 8 |
| 6" | 15.93 | 17.48 | 21.5 | 26.26 | 11 | 12.5 | 9.5 | 10.62 | 8.5 | 8.5 | 1 | 1.44 | 13.78 | 19.68 | 0.875 | 0.875 | 8 | 12 |
| 8" | 19.49 | 22.01 | 26.34 | 32.64 | 13.5 | 19.68 | 11.75 | 13 | 10.62 | 10.62 | 1.12 | 1.62 | 13.78 | 23.62 | 0.875 | 1 | 8 | 12 |
| 10" | 24.49 | 24.5 | 32.44 | 36.61 | 16 | 23.62 | 14.25 | 15.25 | 12.75 | 12.75 | 1.19 | 1.88 | 19.69 | 27 | 1 | 1.25 | 12 | 16 |
| 12" | 27.5 | 28 | 31.3 | 32.83 | 19 | 20.5 | 17 | 17.75 | 15 | 15 | 1.25 | 2 | 18.11 | 27 | 1 | 1.25 | 12 | 16 |

(measurement in inches)