

Flanged ends to PN10 or PN16 are available when required.

Applicable Class 10K Standards: ANSI B16.34

Shell Wall Thickness ANSI B16.34

Face to Face, JIS B2002

End Flanges, JIS B2238

Test Pressure: (Per API 598 standards)

Shell 20 kg/cm² (Water)

6 kg/cm² (Air)

Screen Hole Specification

| | | |
|-------------|------|---------|
| 1/2"~1.1/2" | 1 mm | 14 mesh |
| 2"~12" | 2 mm | 10 mesh |
| 14"~ up | 4 mm | 4 mesh |

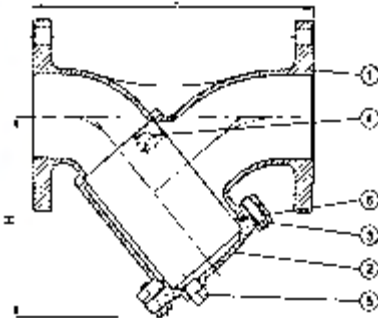
Dimension

| Size | mm | | | | | | | | | | | | | | |
|--------------|------|-----|-----|-----|-------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|
| | inch | 1/2 | 3/4 | 1 | 1.1/2 | 2 | 2.1/2 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 14 |
| | mm | 15 | 20 | 25 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 | 350 |
| L End to end | | 120 | 130 | 150 | 190 | 220 | 270 | 290 | 350 | 390 | 440 | 540 | 680 | 850 | 960 |
| H Height | | 75 | 75 | 100 | 120 | 140 | 175 | 196 | 244 | 277 | 320 | 390 | 485 | 580 | 630 |

Material 32 JIS 10K

| Model | YS-14F | YS-16F | YS-1CSF |
|-------------------|---------|---------|----------|
| 1 Body | SCS13 | SCS14 | A216-WCB |
| 2 Bonnet | SCS13 | SCS14 | A216-WCB |
| 3 Gasket | PTFE | PTFE | PTFE |
| 4 Screen | SUS 304 | SUS 304 | SUS 304 |
| 5 Plug | SUS 304 | SUS 316 | SUS 304 |
| 6 Bonnet Bolt/Nut | A193-B7 | A194-B8 | A193-B7 |

STAINLESS STEEL & WCB Y-STRAINER ANSI 150LBS



Applicable Class 150 Standards: ANSI B16.34

Shell Wall Thickness ANSI B16.34

Face to Face, ANSI B16.10

End Flanges, ANSI B16.5

Test Pressure: (Per API 598 standards)

Shell 450 psi (32 kg/cm²) (Water)

80 psi (6 kg/cm²) (Air)

Screen Hole Specification

| | | |
|-------------|------|---------|
| 1/2"~1.1/2" | 1 mm | 14 mesh |
| 2"~12" | 2 mm | 10 mesh |
| 14"~ up | 4 mm | 4 mesh |

Dimension

| Size | mm | | | | | | | | | | | | | | |
|--------------|------|-----|-----|-----|-------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|
| | inch | 1/2 | 3/4 | 1 | 1.1/2 | 2 | 2.1/2 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 14 |
| | mm | 15 | 20 | 25 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 | 350 |
| L End to end | | 120 | 130 | 150 | 190 | 220 | 270 | 290 | 350 | 390 | 440 | 540 | 680 | 850 | 960 |
| H Height | | 75 | 75 | 100 | 120 | 140 | 175 | 196 | 244 | 277 | 320 | 390 | 485 | 580 | 630 |

Material 32 ANSI 150

| Model | YS-54F | YS-56F | YS-5CSF |
|-------------------|----------|----------|----------|
| 1 Body | CF8 | CF8M | A216-WCB |
| 2 Bonnet | CF8 | CF8M | A216-WCB |
| 3 Gasket | PTFE | PTFE | PTFE |
| 4 Screen | AISI 304 | AISI 304 | AISI 304 |
| 5 Plug | AISI 304 | AISI 316 | AISI 304 |
| 6 Bonnet Bolt/Nut | AISI 304 | AISI 304 | A193-B7 |