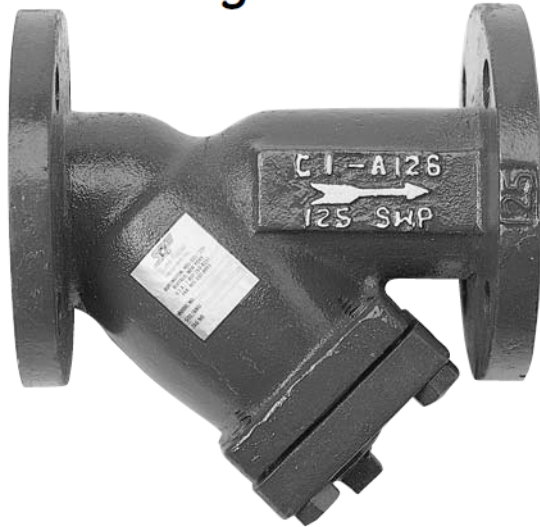


Y Strainers

Cast Iron & Ductile Iron, Flanged

Type YF125 Cast Iron & YF250 Ductile Iron with ANSI Flanges



Features

Sure Flow Cast Iron and Ductile Iron Flanged Strainers feature a machined seat which ensures a perfect fit for the removable, stainless steel screen. All sizes come complete with flanged blow-off cover, gasket & plug. May be installed in vertical or horizontal pipelines with blow-off connection at the lower end of the screen.

Construction

- Cast Iron** - Body, cover, plug - High Tensile ASTM A126 Class B
- Ductile Iron** - Body, cover, plug - High Tensile ASTM A536 Class 65-45-12

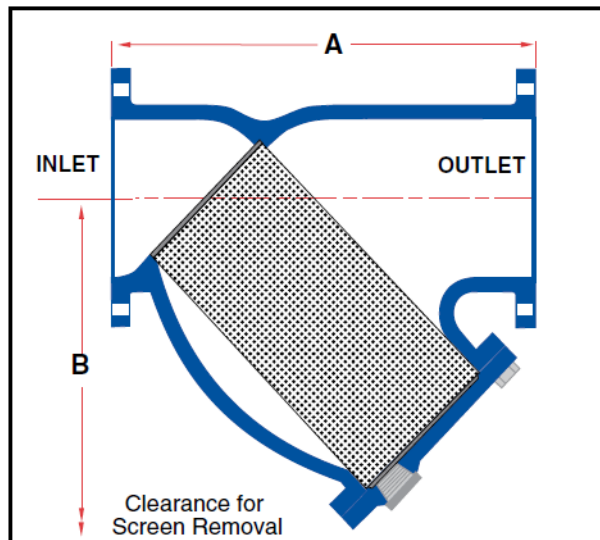
All screens are Stainless Steel

Operating Pressures and Temperatures

| Type | Size | PSI @ Temp Steam* | PSI @ Temp WOG |
|-------|---------|----------------------|-------------------|
| YF125 | 2"-12" | 125 344° F | 200 150° F |
| | 14"-20" | 100 328° F | 150 150° F |
| YF250 | 2"-12" | 250 450° F | 500 150° F |

Standard Screens

| Model | Size | Std. | Opening |
|-------|----------|------------|---------|
| YF125 | 2" - 3" | 3/64" perf | 0.045" |
| | 4" - 20" | 1/8" perf | 0.125" |
| YF250 | 2" - 4" | 1/16" perf | 0.062" |
| | 5" - 12" | 1/8" perf | 0.125" |



Dimensional Data

| Size | | A | | B | | Blow-Off NPT | | Shipping Weight (lbs) | |
|--------|--------|--------|---------|--------|---------|--------------|-------|-----------------------|-------|
| Inches | Prefix | YF125 | YF250 | YF125 | YF250 | YF125 | YF250 | YF125 | YF250 |
| 2 | 0200 | 7 7/8 | 8 5/8 | 7 | 7 1/8 | 1/2 | 1/2 | 21 | 34 |
| 2 1/2 | 0250 | 10 | 10 5/8 | 9 3/4 | 8 7/8 | 1 | 1 | 32 | 54 |
| 3 | 0300 | 10 1/8 | 12 | 10 | 9 7/8 | 1 | 1 | 39 | 72 |
| 4 | 0400 | 12 1/8 | 14 1/2 | 12 | 12 1/16 | 1 1/2 | 1 1/2 | 69 | 114 |
| 5 | 0500 | 15 5/8 | 16 3/8 | 17 | 16 1/4 | 2 | 2 | 110 | 174 |
| 6 | 0600 | 18 1/2 | 19 5/16 | 20 | 19 3/8 | 2 | 2 | 153 | 204 |
| 8 | 0800 | 21 5/8 | 23 3/8 | 22 3/4 | 22 3/16 | 2 | 2 | 284 | 432 |
| 10 | 1000 | 25 3/4 | 27 3/8 | 28 | 27 3/8 | 2 | 2 | 426 | 660 |
| 12 | 1200 | 29 7/8 | 32 | 30 | 29 1/4 | 2 | 2 | 667 | 978 |
| 14 | 1400 | 33 1/4 | | 36 1/2 | | 2 | | 992 | |
| 16 | 1600 | 38 3/4 | | 42 | | 2 | | 1,587 | |
| 18 | 1800 | 43 1/8 | | 45 1/2 | | 2 | | 2,612 | |
| 20 | 2000 | 49 1/2 | | 54 | | 2 | | 2,910 | |

Ordering Information

Example: Include full description

| Size (Prefix) | Model Number | *Screen Opening |
|------------------|-----------------|--------------------|
| 0400 | - YF125 | - 125 |

4" FLGD, Y Strainer, Cast Iron, 125# ANSI Flanges, with 1/8" Perf Screen

Notes

Manufacturer reserves the right to modify dimensions, materials, or design. Contact factory for certification.

*Must specify if for steam service.

