

## CAST IRON Y TYPE STRAINER

### SPECIFICATION

BOLTED COVER WITH BLOW-OFF DRAIN PLUG  
STAINLESS STEEL PERFORATED SCREEN  
FLANGED TO JIS B2239 10K / 16K

### PRESSURE / TEMPERATURE RATINGS

|                     |                  |
|---------------------|------------------|
| Working Pressure    | 1.6 Mpa          |
| Testing Pressure    | 2.4 Mpa          |
| Working Temperature | -10°C to 120°C   |
| Suitable Media      | Water, Oil & Gas |

### MATERIALS

| Part          | Material        | JIS     |
|---------------|-----------------|---------|
| Body          | Cast Iron       | FC 25   |
| Cover         | Cast Iron       | FC 25   |
| Screen        | Stainless Steel | SUS 304 |
| Blow-Off Plug | Carbon Steel    |         |

Ductile Iron body available upon request.

### STANDARD SCREENS

| Size (mm) | Hole Dia. (mm) | Free Flow Area (inch <sup>2</sup> ) |
|-----------|----------------|-------------------------------------|
| 50~150    | 1.5            | 104                                 |
| 200~350   | 2.5            | 26                                  |
| 400       | 3.5            | 22                                  |

### DIMENSIONS

| Size<br>mm | L<br>mm | H<br>mm | Plug Size<br>mm |
|------------|---------|---------|-----------------|
| 50         | 230     | 160     | 25              |
| 65         | 290     | 180     | 25              |
| 80         | 310     | 215     | 25              |
| 100        | 350     | 235     | 40              |
| 125        | 400     | 275     | 40              |
| 150        | 480     | 305     | 40              |
| 200        | 600     | 390     | 50              |
| 250        | 730     | 540     | 50              |
| 300        | 850     | 680     | 50              |
| 350        | 980     | 740     | 50              |
| 400        | 1100    | 845     | 50              |

Note:

- Other flange standards available upon request.
- If used for gas application, please consult our sales office.
- Design and specifications are subject to change without prior notice.

**CYS-J**

**16K**

DN50~400

