



## HLCV.EX16175 Strainers, Pipeline

[Page Bottom](#)

---

### Strainers, Pipeline

[See General Information for Strainers, Pipeline](#)

**SHIELD FIRE SAFETY & SECURITY LTD**

EX16175

REDBURN HOUSE

2A TONBRIDGE ROAD

ROMFORD, ESSEX RM3 8QE UNITED KINGDOM

Strainers, basket type, Model SD-YS300GG-D, Ductile Iron Y-Strainer WITH 300 PSI WORKING PRESSURE with Grooved Ends, in the 2, 2.5, 3, 4, 5, 6, 8, 10 and 12 in. sizes for rated working pressure of 300 psi.

Strainers, basket type, Model SD-YS300FG-D, Ductile Iron Y-Strainer WITH 300 PSI WORKING PRESSURE with Flanged to Grooved Ends, in the 2, 2.5, 3, 4, 5, 6, 8, 10 and 12 in. sizes for rated working pressure of 300 psi.

**Strainers, Y type**, Model **SD-YS300FF-D**, ASME/ANSI B 16.1 Flange, in the 2, 2.5, 3, 4, 6, 8, 10 and 12 in. sizes for rated working pressure of 300 psi. Loss of head will approximate 6.72 psi for the 2 in. size at 156.89 GPM, 4.18 psi for the 2.5 in. size at 223.84 GPM, 3.82 psi for the 3 in. size at 345.63 GPM, 3.76 psi for the 4 in. size at 595.18 GPM, 4.44 psi for the 6 in. size at 1350.71 GPM, 3.90 psi for the 8 in. size at 2338.92 GPM, 3.56 psi for the 10 in. size at 3686.69 GPM, 3.00 psi for the 12 in. size at 5233.17 GPM.

**Strainers, Y type**, Model SD-YSFF-PN16, BS EN 1092-2 Flange, in the 2, 2.5, 3, 4, 5, 6, 8, 10 and 12 in. sizes for rated working pressure of 233 psi. Loss of head will approximate 5.74 psi for the 2 in. size at 156.89 GPM, 3.68 psi for the 2.5 in. size at 223.84 GPM, 3.79 psi for the 3 in. size at 345.63 GPM, 3.91 psi for the 4 in. size at 595.18 GPM, 4.50 psi for the 5 in. size at 935.34 GPM, 4.30 psi for the 6 in. size at 1350.71 GPM, 4.13 psi for the 8 in. size at 2338.92 GPM, 3.92 psi for the 10 in. size at 3686.69 GPM, 3.27 psi for the 12 in. size at 5233.17 GPM.

[Last Updated](#) on 2014-02-19

---

[Questions?](#)[Print this page](#)[Terms of Use](#)[Page Top](#)

© 2014 UL LLC

When the UL Leaf Mark is on the product, or when the word "Environment" is included in the UL Mark, please search the [UL Environment database](#) for additional information regarding this product's certification.

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2014 UL LLC".