

HLCV.EX27043 - STRAINERS, PIPELINE

Strainers, Pipeline

See General Information for Strainers, Pipeline

GREEN FIRE ENGINEERING LTD

EX27043

BUILDING 70, BAY 3, THIRD AVE

PENSNETT TRADING ESTATE

KINGSWINFORD, DY6 7FE UNITED KINGDOM

Strainers, Y type, Model(s) GFE-S-F-D-300, 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.

GFE-S-F-D-300, 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.

GFE-S-G-D-300, groove end configuration, in the 2, 2.5, 2.5 (76.1 mm), 3, 4, 5 (139.7 mm), 5, 6 (165.1 mm), 6, 8, 10, 12 sizes for rated working pressure for 300/250/200/233/175 psi. Loss of head will approximate 5.39 psi (37.14 kPa) for the 2 in. size at 156.89 GPM, 8.91 psi (61.44 kPa) for the 2.5 (76.1 mm) in. size at 223.84 GPM, 4.37 psi (30.15 kPa) for the 3 in. size at 345.63 GPM, 2.26 psi (15.56 kPa) for the 4 in. size at 595.18 GPM, 3.34 psi (23.02 kPa) for the 5 (139.7 mm) in. size at 935.34 GPM, 3.52 psi (24.26 kPa) for the 6 (165.1 mm) in. size at 1350.71 GPM, 3.14 psi (21.68 kPa) for the 8 in. size at 2338.92 GPM, 3.40 psi (23.44 kPa) for the 10 in. size at 3686.69 GPM, 3.26 psi (22.48 kPa) for the 12 in. size at 5233.17 GPM.

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