



HLCV.EX15306 Strainers, Pipeline

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Strainers, Pipeline

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RAPIDROP GLOBAL LTD

EX15306

RUTLAND BUSINESS PARK

NEWARK RD

PETERBOROUGH, PE1 5WA UNITED KINGDOM

Strainers, Y type, Model(s) Fig.701, groove end configuration, in the 2, 2.5, 2.5(76.1mm), 3, 4, 5(139.7mm), 5, 6(165.1mm), 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(76.1mm) 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(139.7mm) in. size at 935.34 GPM, 3.52 psi (24.26 kPa) for the 6(165.1mm) 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.

Strainers, Y type, Model(s) Fig.702 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(s) Fig.702 PN16 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.

Strainers, Y type, 2-1/2, 3, 4, 5, 6, 8, 10 and 12 in., for rated pressure of 175 psig, Model(s) YSG175, grooved, YSF175, flanged. Loss of head will approximate 8.3 psi for the 2-1/2 in. size at 224 GPM, 12.2 psi for the 3 in. size at 350 GPM, 7.2 psi for the 4 in. size at 600 GPM, 5.9 psi for the 5 in. size at 948 GPM, 7.3 psi for the 6 in. size at 1351 GPM, 5.2 psi for the 8 in. size at 2400 GPM and 5.2 psi for the 10 in. size at 3600 GPM and 7.8 psi for the 12 in. size at 5288 GPM.



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