

CERTIFICATE OF COMPLIANCE

Certificate Number 20190823-EX27282
Report Reference EX27282-20161128
Issue Date 2019-AUGUST-23

Issued to: SHANDONG LEDE MACHINERY CO LTD
No 3998
West Waihuan N Rd
Weicheng District
Weifang
Shandong 261057 CHINA

**This certificate confirms that
representative samples of**

STRAINERS, PIPELINE
See Addendum Page

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety:

Outline of Investigation for Pipeline Strainers, Subject 321.
ULC/ORD-C321-03, Pipeline Strainers.

Additional Information:

See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Strainers, Y type, Model 6101, in sizes 2, 2.5, 3, 4, 5, 6 and 8 with rated pressure of 300 psi utilize an ASME/ANSI B16.1 Class 125 Flange. Loss of head will approximate 2.96 psi (20.43 kPa) for the 2 in. size at 156.9 GPM (594 LPM), 2.91 psi (20.08 kPa) for the 2.5 in. size at 223.8 GPM (847 LPM), 2.76 psi (19.01 kPa) for the 3 in. size at 345.6 GPM (1308 LPM), 2.28 psi (15.69 kPa) for the 4 in. size at 595.2 GPM (2253 LPM), 1.81 psi (12.45 kPa) for the 5 in. size at 935.3 GPM (3541 LPM), 1.70 psi (11.74 kPa) for the 6 in. size at 1350.7 GPM (5113 LPM), 2.37 psi (16.32 kPa) for the 8 in. size at 2338.9 GPM (8854 LPM).

Strainers, Y type, Model 6102, in sizes 2, 2.5(76.1mm), 3, 4, 5, 5(139.7mm), 6, 6(165.1mm) and 8 with rated pressure of 362 psi utilize an AWWA C606 Groove. Loss of head will approximate 2.96 psi (20.43 kPa) for the 2 in. size at 156.9 GPM (594 LPM), 2.91 psi (20.08 kPa) for the 2.5 in. size at 223.8 GPM (847 LPM), 2.76 psi (19.01 kPa) for the 3 in. size at 345.6 GPM (1308 LPM), 2.28 psi (15.69 kPa) for the 4 in. size at 595.2 GPM (2253 LPM), 1.81 psi (12.45 kPa) for the 5 in. size at 935.3 GPM (3541 LPM), 1.70 psi (11.74 kPa) for the 6 in. size at 1350.7 GPM (5113 LPM), 2.37 psi (16.32 kPa) for the 8 in. size at 2338.9 GPM (8854 LPM).

Strainers, Y type, Model 6103, in sizes 2, 2.5, 3, 4, 5, 6 and 8 with rated pressure of 232 psi utilize an EN1090-2 Flange. Loss of head will approximate 2.96 psi (20.43 kPa) for the 2 in. size at 156.9 GPM (594 LPM), 2.91 psi (20.08 kPa) for the 2.5 in. size at 223.8 GPM (847 LPM), 2.76 psi (19.01 kPa) for the 3 in. size at 345.6 GPM (1308 LPM), 2.28 psi (15.69 kPa) for the 4 in. size at 595.2 GPM (2253 LPM), 1.81 psi (12.45 kPa) for the 5 in. size at 935.3 GPM (3541 LPM), 1.70 psi (11.74 kPa) for the 6 in. size at 1350.7 GPM (5113 LPM), 2.37 psi (16.32 kPa) for the 8 in. size at 2338.9 GPM (8854 LPM).



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