

**Model: LXSGY-15S2-50S2**

## Multi Jet Water Meter

### Feature:

- Pre-equipped for Pulse emitter
- Multi jet, Dry-dial
- Material body: Nylon plastic
- Size: DN15 to DN50mm, (1/2"-2")
- Available for cold water (50°C)
- Accuracy: Class B / Class C / R160 / R200



### Main Technical Data:

According to IS04064(GB/T778.1-1996) Standard

| Size   |        | Class | Qs<br>Overload Flow | Qp<br>Nominal Flow | Qt<br>Transitional Flow | Qmin<br>Min Flow | Min<br>Reading | Max<br>Reading |
|--------|--------|-------|---------------------|--------------------|-------------------------|------------------|----------------|----------------|
| DN(mm) | Inch   |       | m³/h                |                    | L/h                     |                  | m³             |                |
| 15     | 1/2"   | A     | 3                   | 1.5                | 150                     | 60               | 0.0001         | 99999          |
|        |        | B     |                     |                    | 120                     | 30               |                |                |
|        |        | C     |                     |                    | 22.5                    | 15               |                |                |
| 20     | 3/4"   | A     | 5                   | 2.5                | 250                     | 100              | 0.0001         | 99999          |
|        |        | B     |                     |                    | 200                     | 50               |                |                |
|        |        | C     |                     |                    | 37.5                    | 25               |                |                |
| 25     | 1"     | A     | 7                   | 3.5                | 350                     | 140              | 0.0001         | 99999          |
|        |        | B     |                     |                    | 280                     | 70               |                |                |
| 32     | 1 1/4" | A     | 12                  | 6                  | 600                     | 240              | 0.0001         | 99999          |
|        |        | B     |                     |                    | 480                     | 120              |                |                |
| 40     | 1 1/2" | A     | 20                  | 10                 | 1000                    | 400              | 0.001          | 99999          |
|        |        | B     |                     |                    | 800                     | 200              |                |                |
| 50     | 2"     | A     | 30                  | 15                 | 1500                    | 600              | 0.001          | 99999          |
|        |        | B     |                     |                    | 1200                    | 300              |                |                |

### INDICATING ERROR

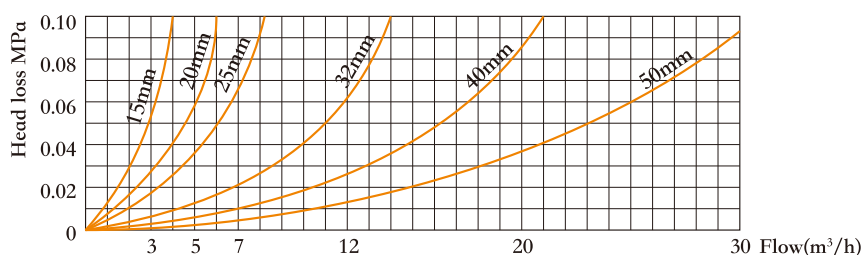
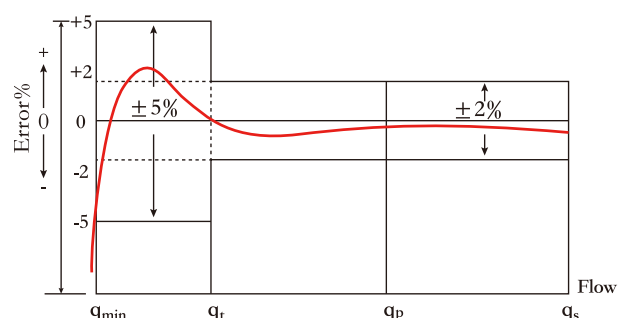
At low zone is  $\pm 5\%$  from minimum flow rate (qmin) to transitional flow rate (qt) exclusive boundary

At high zone is  $\pm 2\%$  from transitional flow rate (qt) to overload flow rate (qs)

# Model: LXSGY-15S2-50S2

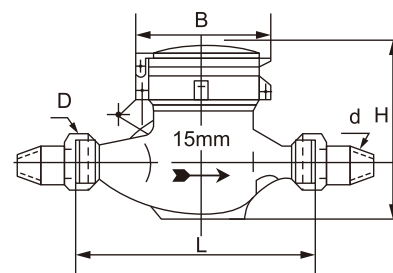
According to IS04064(GB/T778.1-2007) Standard

| DN Size           | Mm Inch | 15 1/2" | 20 3/4" | 25 1"  | 32 1 1/4" | 40 1 1/2" | 50 2"  |
|-------------------|---------|---------|---------|--------|-----------|-----------|--------|
| Q4(m³/h)          |         | 3.125   | 5       | 7.875  | 12.5      | 20        | 31.25  |
| Q3(m³/h)          |         | 2.5     | 4       | 6.3    | 10        | 16        | 25     |
| R80               | Q2(L/h) | 50      | 80      | 126    | 200       | 320       | 500    |
|                   | Q1(L/h) | 31.25   | 50      | 78.75  | 125       | 200       | 312.5  |
| R100              | Q2(L/h) | 40      | 64      | 100.8  | 160       | 256       | 400    |
|                   | Q1(L/h) | 25      | 40      | 63     | 100       | 160       | 250    |
| R125              | Q2(L/h) | 32      | 51.2    | 80.64  | 128       | 204.8     | 320    |
|                   | Q1(L/h) | 20      | 32      | 50.4   | 80        | 128       | 200    |
| R160              | Q2(L/h) | 25      | 40      | 63     | 100       | 160       | 250    |
|                   | Q1(L/h) | 15.625  | 25      | 39.375 | 62.5      | 100       | 156.25 |
| R200              | Q2(L/h) | 20      | 32      | 50.4   | 80        | 128       | 200    |
|                   | Q1(L/h) | 12.5    | 20      | 31.5   | 50        | 80        | 125    |
| Min reading(m³)   |         | 0.0001  | 0.0001  | 0.0001 | 0.0001    | 0.001     | 0.001  |
| Max reading(m³)   |         | 99999   | 99999   | 99999  | 99999     | 99999     | 99999  |
| Max pressure(MAP) |         | 16      | 16      | 16     | 16        | 16        | 16     |
| Max loss(Δ P)     |         | 63      | 63      | 63     | 63        | 63        | 63     |
| Max temperature   |         | T50     | T50     | T50    | T50       | T50       | T50    |



## Dimensions and Weight:

| Meter Size Dia DN | L Length | B Width | H Height | Connecting Thread D | Weight Kg |
|-------------------|----------|---------|----------|---------------------|-----------|
| (mm)              | (mm)     |         |          |                     |           |
| 15                | 165      | 99      | 104      | G 3/4B              | 0.53      |
| 20                | 190      | 99      | 125      | G 1B                | 0.6       |
| 25                | 260      | 106     | 132      | G1 1/4B             | 0.78      |
| 32                | 230      | 104     | 120      | G1 1/2B             | 0.82      |
| 40                | 245      | 128     | 150      | G 2B                | 1.2       |
| 50                | 300      | 130     | 150      | G2 1/2B             | 1.46      |



## WORKING CONDITION:

Water temperature: ≤50°C for cold water meter

Working pressure: ≤1.6Mpa



**XINGHANG**

Ningbo Xinghang Meter Technology Co., Ltd

<https://www.xinghangmeter.com>

[sales@xinghangmeter.com](mailto:sales@xinghangmeter.com)

+86-574-27805927