

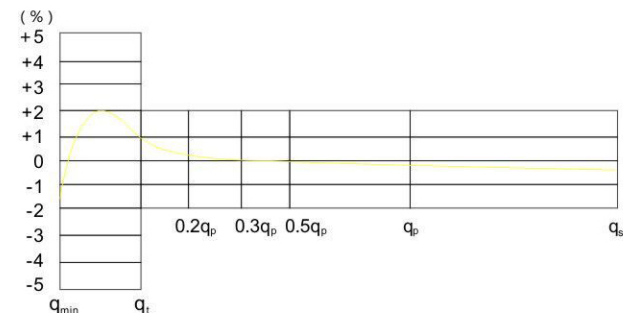
## Main technical data

| Meter size<br>Dia<br>DN<br>(mm) | Class | $q_s$<br>Overload<br>Flow | $q_p$<br>Nominal<br>Flow | $q_t$<br>Transitional<br>Flow | Qmin<br>Min<br>Flow | Min<br>Reading<br>Lectura | Max<br>Reading<br>Lectura |
|---------------------------------|-------|---------------------------|--------------------------|-------------------------------|---------------------|---------------------------|---------------------------|
|                                 |       | m <sup>3</sup> /h         |                          | l/h                           |                     | m <sup>3</sup>            |                           |
| 15                              | A     | 3                         | 1.5                      | 150                           | 60                  | 0.0001                    | 99999                     |
|                                 | B     |                           |                          | 120                           | 30                  |                           |                           |
| 20                              | A     | 5                         | 2.5                      | 250                           | 100                 | 0.0001                    | 99999                     |
|                                 | B     |                           |                          | 200                           | 50                  |                           |                           |
| 25                              | A     | 7                         | 3.5                      | 350                           | 140                 | 0.0001                    | 99999                     |
|                                 | B     |                           |                          | 280                           | 70                  |                           |                           |
| 32                              | A     | 12                        | 6.0                      | 600                           | 240                 | 0.0001                    | 99999                     |
|                                 | B     |                           |                          | 480                           | 120                 |                           |                           |
| 40                              | A     | 20                        | 10                       | 1000                          | 400                 | 0.001                     | 99999                     |
|                                 | B     |                           |                          | 800                           | 200                 |                           |                           |
| 50                              | A     | 30                        | 15                       | 4500                          | 1200                | 0.001                     | 99999                     |
|                                 | B     |                           |                          | 3000                          | 450                 |                           |                           |

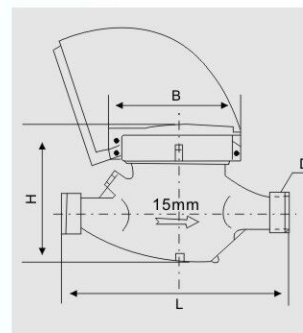
## Dimensions and weight

| Meter size<br>Dia<br>DN<br>(mm) | Length  | Width | Height | Connecting Thread<br>D                                | Weight<br>Kg |
|---------------------------------|---------|-------|--------|---|--------------|
|                                 | mm      |       |        |   |              |
| 15                              | 165/190 | 99    | 104    | G 3/4B  | 1.5          |
| 20                              | 190/195 | 99    | 106    | G 1B  | 1.7          |
| 25                              | 260/225 | 104   | 120    | G1 1/4B   | 2.2          |
| 32                              | 260/230 | 104   | 120    | G1 1/2B   | 2.5          |
| 40                              | 245     | 125   | 155    | G 2B  | 4.3          |
| 50                              | 300     | 125   | 155    | G2 1/2B   | 5.8          |
|                                 | 280     | 165   | 175    | FLANGE CONNECTING CONFORM TO<br>GB4216.4 D=165 D1=125 | 14           |

## Flow-error curve



## Head loss curve



## Indicating error

At low zone is  $\pm 5\%$  from minimum flow rate ( $q_{min}$ ) to transitional flow rate ( $q_t$ ) exclusive boundary  
 At high zone is  $\pm 2\%$  from transitional flow rate ( $q_t$ ) to overload flow rate ( $q_s$ )