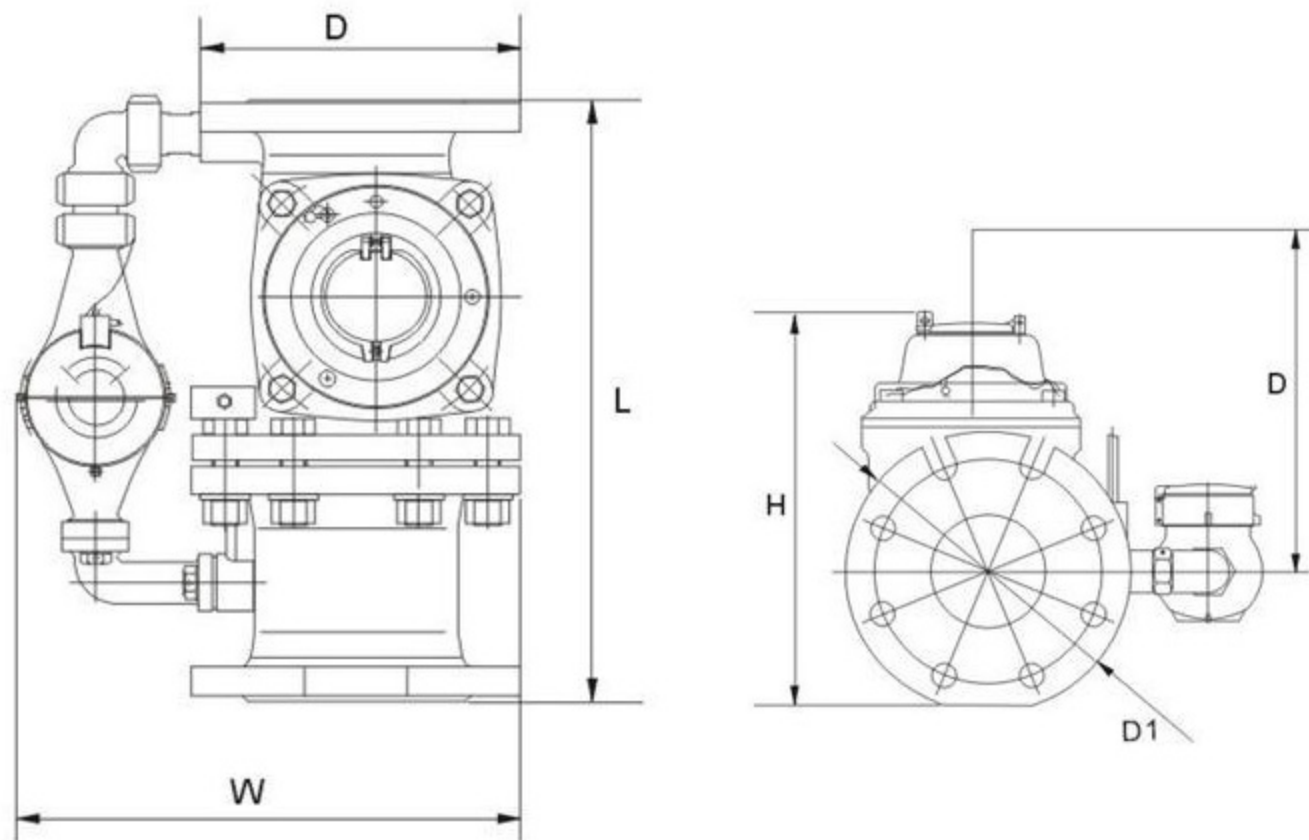




LXF - 50 ~ 200



### Technical Data

Nominal size DN(mm)	Overload flow-rate $q_s(m^3/h)$	Permanent flow-rate $q_p(m^3/h)$	Transitional flow-rate $q_t(l/h)$	Minimum flow-rate $q_{min}(m^3/h)$	Minimum reading $M_{in}(m^3)$	Maximum reading $M_{ax}(m^3)$
50	30	15	0.12	0.03	0.0001	999999+99999
80	80	40	0.2	0.05	0.0001	999999+99999
100	120	60	0.2	0.05	0.0001	999999+99999
150	300	150	0.8	0.20	0.001	9999999+999999
200	500	250	1.2	0.30	0.001	99999999+9999999

### Overall Dimension and Weight

Type	Size (mm)	Length L(mm)	Height H(mm)	Height G(mm)	Width W(mm)	Connecting Flange			Weight kg
						D (mm)	Bolt circle (mm)	Connevtng Bolt PCS	
LXF-50	50	200	300	165	125	200	160	4×M16	20
LXF-80	80	370	276	400	310	220	180	8×M16	28
LXF-100	100	370	286	400	320	220	180	8×M16	33
LXF-150	150	500	345	500	445	285	240	8×M20	64
LXF-200	200	560	375	500	525	340	295	8×M20	115

### Description:

The Combination Meter consists of two water meter and a flow valve. The first water meter is the main meter, a woltman type meter with recreate measuring element. The second meter is a secondary smaller meter of the multi-jet type. The flow valve automatically controlled the flow of water to go through both meter, at high flow rate or only through the side meter or low flow rate. The measuring range is from  $q_{min}$  of the multi-jet meter to  $q_{max}$  of the woltman meter.

### Features:

- Wide measuring range
- Low start flowrate and easy maintenance
- It is conveniently used where both high and low flowrate need to be measured
- Remote transmission device can be added upon request

### Working Condition

- Water temperature  $\leq 45^{\circ}\text{C}$
- Water pressure  $\leq 1\text{MPa}$   
(PN: 1.6MPa/16bar)
- $\Delta P \leq 0.06\text{MPa}$

### Accuracy

- From minimum flow-rate ( $q_{min}$ ) inclusive, to transitional flow-rate ( $q_t$ ), exclusive:  $\pm 5\%$
- From transitional flow-rate ( $q_t$ ) inclusive, to overload flow-rate ( $q_s$ ), exclusive:  $\pm 2\%$

