

Appendix 2 Micro-bend Type V.S. Common Type



Fig.1 Micro-bend Type

1. With the micro-bend structure, the pressure loss is relatively low compared with the common type;
 2. And the performance of the micro-bend type mass flowmeter is not easily affected by mechanical vibration, because its high driving frequency is beyond the frequency of pump etc..
 3. For a certain DN, normally the flange distance of the micro-bend type mass flowmeter is longer than the one of the common type. And the total height of the micro-bend type mass flowmeter is lower than the one of the common type.
 4. Compare with the micro-bend type mass flowmeter, the common type has higher accuracy, larger signal output, and wider flowrange.
- Generally speaking, the micro-bend type mass flowmeter is more suitable for the process measurement etc. with not very high accuracy demand, while the common type is usually applied in the measurement with high accuracy requirement.
- The above is only for your reference.