Sensus - WPDF - IOM



Uses and Features:

- 1. The filters are applied for Sensus Water Meters DN40-200.
- 2. Removable and cleanable designed structure.
- 3. The filter's core is made of stainless steel with piercing cold forming, having high strength. Designed with high-flow capacity and low-pressure loss. They can also be customized according to the customers' requirements.
- 4. The filters are coated with the AKZO NOBEL powder, with high anti-corrosion ability and they have been approved by US.NSF and British WRAS drinking water certifications.

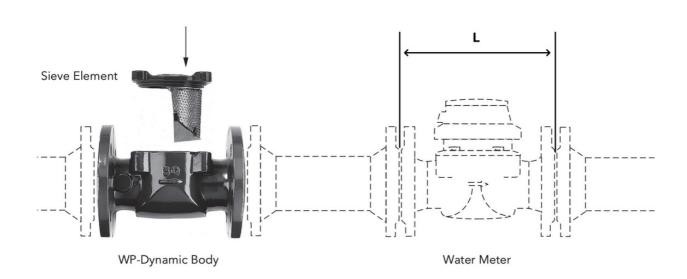
Installation Notes:

- 1. The installation should be bypassed in order to ensure non-stop water when cleaning the filter. The valves should be installed onto the upstream and downstream. of the filters, with both of them opened while using.
- 2. The installation should ensure coaxial with the front and back pipes, and the parallelism's deviations of the connecting flange should be no greater than 3 degrees. Brute force should not be taken when tightening the bolts, so as not to pull off the flanges.
- 3. The filters should be regularly cleaned to prevent debris blocked and affecting the flow rate in the pipes.



Technical Data / Installation Dimensions

| DN (mm) | Length (mm) | Installation Dimensions | | | | Standard |
|------------|----------------|---------------------------------------------|---------------------------|-----------------------------------------|---------------------------|--------------------------|
| | | Circle diameter of flange hole (K) | Flange diameter (D) | Hole numbers and Diameters (d) | Pressure Loss (Mpa) | Mesh Diameter (mm) |
| 40 | 220 | 110 | 150 | 4 x 19 | 0.01 | 2.5 |
| 50 | 200 | 125 | 165 | 4 x 19 | 0.01 | 2.5 |
| 65 | 200 | 145 | 180 | 4 x 19 | 0.01 | 2.5 |
| 80 | 225 | 160 | 200 | 8 x 19 | 0.01 | 2.5 |
| 100 | 250 | 180 | 220 | 8 x 19 | 0.01 | 2.5 |
| 150 | 300 | 240 | 285 | 8 x 23 | 0.01 | 3.2 |
| 200 | 350 | 295 | 340 | 8 x 23 12 x 23 | 0.01 | 3.2 |





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