

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			Pressure Loss (Mpa)	Standard Mesh Diameter (mm)
		Circle diameter of flange hole (K)	Flange diameter (D)	Hole numbers and Diameters (d)		
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

