1, installation

1.1, horizontally or vertically downward, so that the impurities in the filter can be better collected at the lowest end of the valve cover, and the arrow direction of the valve body is consistent with the medium flow direction in the pipe.

1.2. When installing, pay attention to reserve a certain amount of maintenance space so that the normal daily life maintain.

1.3. Tighten the bolts at the flange joints one after the other and fix them on the pipe.

1.4. It is better to install pressure gauges upstream and downstream of the filter. If the readings of the upstream and downstream pressure gauges are very different, it means that there are many impurities on the filter. When the liquid flows through the filter, the liquid resistance is larger than normal. Many, need to clean the filter in time.

1.5. After the installation has no problem, slowly pressurize it to 1.5 times the working pressure, and confirm that there is no leakage before it can be used normally.

12, maintenance

2.1 The filter must be tested after a period of time before it can be determined Cleaning cycle.

2.2 Close the cut-off valve in the pipeline, use a wrench to loosen the middle screw, slow

Slowly remove the bonnet parts and place them in a clean place. Do not place on the metal on the object, prevent damage to the magnet. Clean the filter of impurities.

2.3 Remove the filter and then reinstall it into the valve body.

Note: Before removing the valve cover, confirm the pipeline zero pressure, otherwise it will cause unpredictable safety accident or property loss.

3, storage

In order to ensure that the filter is in the best working condition during installation, the following instructions should be stored:

3.1 storage temperature -20 ℃ ~ 70 ℃.

3.2 Remove dirt, oil and foreign matter.

3.3 Replace the damaged flange guard.

3.4 Store indoors as much as possible to avoid sun and rain.

4, transportation

4.1 The end flange and the middle flange should be individually wrapped with rubber strips to prevent bumps.

4.2 Both sides shall be provided with light blocking plates for solid sealing.

4.3 Medium and small-diameter filters should be bundled with straw ropes and transported in containers.

4.4 The large-diameter filter also has a simple wooden frame solid packaging to avoid damage during transportation.

5, use

5.1 The maximum allowable temperature of the medium passing the filter

(40℃).

5.2 Filter specifications and categories, flange drilling standards, and structural length standards should meet the requirements of the pipeline design documents.

5.3 The filter should be able to withstand 1.5 times the pressure requirements.