forede®
Firefighting Equipment

Y-Type Strainer

Model : GL41X-16Q

Description

Y-type Strainer is an indispensable filter device for conveying medium. Y-type Strainer is usually installed at the inlet end of pressure reducing valve, pressure relief valve, fixed water level valve or other equipment to remove impurities in the medium. To protect the normal use of valves and equipment

Specification

Material	Body	Ductile Iron
	Filter Net	SS304,Stainless Steel
Working pressure	16 bar	
End Connections	Flange	
Flange Standard	BS4504 or ANSI 150	
Available Size	DN50-DN200	
	DN250-DN300	

Installation

type Strainer is usually installed at the inlet end of pressure reducing valve, pressure relief valve, fixed water level valve or other equipment to remove impurities in the medium. Carefully clean the threaded surfaces of all pipes before installing the Y-type strainer. Use pipe sealant or Teflon tape (polytetrafluoroethylene) for proper amount. The end threads are not treated to avoid entering the sealant or Teflon tape into the piping system. The filter can be installed horizontally or vertically downwards.

Operating

Y-type strainer is a small device that removes a small amount of solid particles in the liquid, which can protect the normal operation of the equipment. When the fluid enters the filter cartridge with a certain size filter, its impurities are blocked, and the clean filtrate is filtered by the filter. Discharge, when cleaning is required, just remove the removable cartridge and reload it after processing.

Maintenance

1. It is forbidden to push and put heavy objects on the filter. It is not allowed to hit the cast iron and non-metal valves with a hammer. The installation of large-diameter valves should have brackets.

2. When the weather is cold, keep the valve below zero degrees Celsius warm or heat-maintained, and stop the valve, and remove the accumulated water to prevent the valve from being damaged by freezing.

3.When cleaning the impurities accumulated on the filter net, be sure to pay attention to the wire on the filter net without any damage or deformation. If the wire on the filter net is deformed or damaged, the filter will not be able to proceed normally, and the related equipment of the pipe may be damaged.