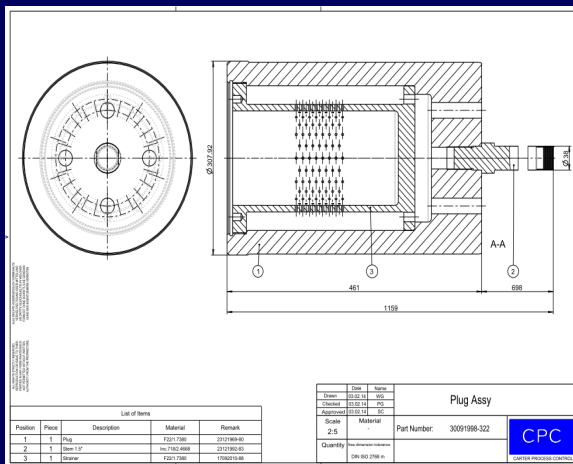


Plug Strainer Upgrade For Magnetite Problems

Carter Process Control GmbH has been working with customers globally that experience plug sticking problems with magnetite build up in turbine bypass valves and providing solutions to this problem.

Why Choose CPC Upgraded Trim?

- **Magnetite** —This is where there is a build up of iron oxide or magnetite commonly seen in the hot reheat and high pressure turbine bypass valves.
- **Longer maintenance Intervals**—The plug strainer upgrade we offer allows for longer periods between maintenance as the strainer collects the magnetite and can be opened and emptied at a scheduled maintenance period.
- **Stiction** — With the magnetite build up on the top of the plug stiction/blocking occurs but with the upgraded plug strainer this is avoided so the valve operates at its optimum performance.
- **Low Cost**— Our unique methods and simplified organisation allow for massive cost savings to be passed directly to our customers.
- **Stock**—CPC holds inventory of all soft goods kits for these valves either as standard construction or the upgraded version.



Plug Strainer Upgrade

The Strainer can be retrofitted in many different sizes for all applications

Carter Process Control GmbH can provide a retrofitted strainer into an existing plug stem assembly or supply a complete new plug stem assembly with strainer.

INCREASED PROCESS SECURITY?

- **ISO Certified**—Every CPC part is manufactured in ISO certified facilities and backed by a full 12 month international warranty.
- **Fast Response**—Our unique methods and in house design, engineering and innovative programs allow for rapid turnaround of normally long lead items.
- **Over 30 Years**— with more than 30 years experience in the Control and Choke valve market our technical knowledge is Unquestioned.
- **Unique Production**— Our unique, fast and innovative production methods bring increased benefits in both trim life and cost savings. Best in the industry delivery as standard.



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