

*Liquids to Value*



## VARIVENT® Valve Housings Type VH

Jacketed for heating or cooling

Made by GEA Tuchenhagen



## The VARIVENT® Housing Type VH

GEA Tuchenhagen has developed fully enclosed jacketed valve housings to achieve an optimal heat transmission. The innovative design offers the advantage of smooth surfaces which can easily be cleaned. Heat is specifically directed into the housing by use of a heating medium, integrating the whole valve into a heat circuit. In this way, sensitive products such as chocolate, margarine or similar media can be kept in flowing condition. Amply sized sleeves provide for a low pressure drop of the heating medium and optimal flow through the housing walls.

The jacketed valve housings VH form part of our well known VARIVENT® System.

They are also most suitable for keeping sensitive products cool.



### Technical Data

- Nominal width DN 25 to DN 100
- Material 1.4404
- Connections G 1/4" to DN 50 and G 1/2" for DN 65 to DN 100
- PN 10 to DN 50, PN 6 from DN 65 to DN 100
- Socket lengths  
90 mm for DN 25 - DN 50, 125 mm for DN 65 - DN 100, the same as for the VARIVENT® System
- Pressure resistance of the water jacket 3,5 bar
- Standard welding ends 5 mm or orbital welding ends
- Use in the VARIVENT® System with clamp connection



GEA Mechanical Equipment

**GEA Tuchenhagen GmbH**

Am Industriepark 2-10, 21514 Büchen, Germany

Phone +49-4155 49-0, Fax +49-4155 49-2423

sales.geatuchenhagen@geagroup.com, www.tuchenhagen.de