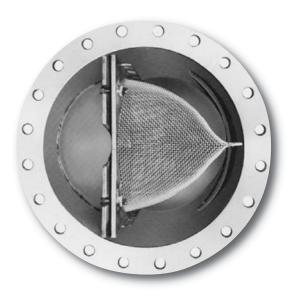


### W-FILTER GmbH



# **Company Profile**



### **Profile**





The history of our family business goes back into the year 1980, when the company founder, **Guenter Waldow**, initially began to conquer the market of industrial valves with his Engineering Office.

Over the years, our core competence has been developed towards engineering, manufacturing and distribution of **Strainers**, Filters, Basket Strainers or so-called Pot Strainers in welded construction.

With the experience gathered by the first generation over the past decades, **Dirk Waldow** now drives the company's fortune and the on-going international market development in second generation.

Our customers value the facts of low flow resistances in pipelines and increased energy efficiency combined with maximum operating times of the plants through long maintenance intervals. Well-known multinational companies in the following industrial sectors all over Europe, Middle East, Africa and Asia Pacific belong to our customers:



Energy & Environmental



**Utility & District Heating** 



Chemical & Petrochemical



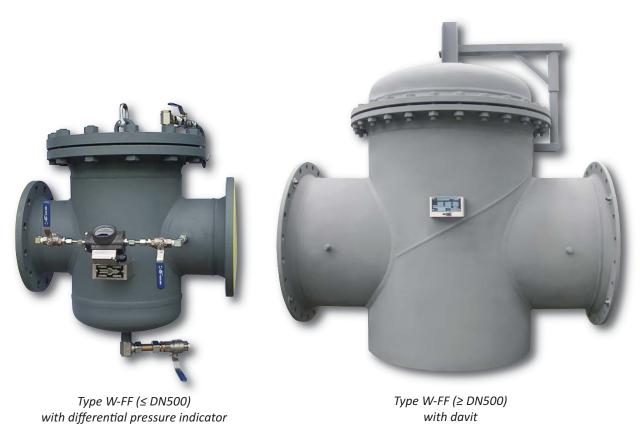
**Customised Solutions** 

#### **Products**



The **Filter Type W** is a highly economical strainer and characterised by the following equation:

#### efficient + effective = economical



Due to the excellent zeta-values ( $\zeta$ =0.7-2.3) the overall **energy efficiency** is increased. Its pressure loss is only 25 % in comparison to the one of Y-type filters with the same dimension and sieve mesh. The **rare cleaning cycle** is easily and conveniently carried out.

We provide standard solutions in sizes DN 50-DN 1000 (2" up to 40") and pressure ratings PN 6-PN 100 (ANSI Class 150 - 300), applicable both in **horizontal** and **vertical** pipelines. Additionally, we also offer customised solutions for a variety of industries.

Our strainers, basket strainers, dual filters and startup sieves convince with their special characteristics: **Low pressure loss** in clean condition and very low pressure drop increase with rising pollution.

Development and production are based on the latest norms and regulations such as the Pressure Equipment Directive 2014/68/EU and AD2000 A4.



## strainers • double filters • start-up sieves



W-DF double filter  $\leq$  DN150



W-HS start-up sieve with housing

### **Quality Engineering Solutions**

