



BOLLFILTER
Special Engineering

Safety needs quality.

**BOLL Double Filter Series
BFD-P**



***High-quality Solutions
for industrial Filtration***

BOLL & KIRCH Filterbau GmbH

MAXIMUM COMPETENCE

for maximum demands



In chemical and petrochemical plants, in offshore installations and power stations, liquid and gas filters are exposed to extreme stresses. BOLL & KIRCH offers custom-designed solu-



tions for these operational areas, according to customer and application-specific requirements. In construction and design, material and workmanship,

these are high-quality finished products. The engineers and designers of the BOLL & KIRCH Special Engineering Team, formed especially for the most demanding filter tasks:

- have long years of experience in research and development,
- provide competent advice at all project phases
- work with the latest 3D-CAD systems
- provide installation-planning support in simultaneous engineering and thus
- develop the best possible technical and economic solutions.

MAXIMUM PRECISION

for maximum performances



BOLL & KIRCH carries out all its own development and production and can therefore guarantee the perfect functioning of its high-performance filters. The housings and ball valves of BFD-P double filters are manufactured exclusively from forged steel or stainless steel at the most modern



processing centres. Manufacture of the new High Flow filter elements is carried out on two automated production lines.

All the production plants are controlled directly with design data. The precision of each individual production machine is a vital precondition

for the manufacture of filters of the highest performance class.

A very high level of automation and flexibility allows economic production of even the smallest series and even of individual items.

MAXIMUM QUALITY for maximum safety

BFD-P series filters and ball valves are both high-performance and high-safety products. They comply with national and international standards and legislation, such as

- AD-2000,
- DIRECTIVE 97/23/EEC, PED
- ASME SECT. VIII Div. 1,
- API 614,
- U-stamp

Their safety is the result of multi-stage quality management with

- the most stringent testing of all materials used
- extensive testing of filter elements, e.g. on the company's own multi-pass ① and bubble point test facility ②,
- process control during production,
- final quality testing after final assembly
- acceptance test report provided by various classification authorities.



Sizes and designs available:

BFD-P double filter, BBV-P and BFS-P ball valves

Nominal width DN 25 to DN 150; ANSI 1" to 6"

Max. pressure stage 100 bar

BOLL High Flow filter elements

Max. filter fineness 1 micron

Filter inserts Disposable elements, reusable elements



MAXIMUM CUSTOMER GUIDANCE

for maximum satisfaction

BOLL & KIRCH goes on demonstrating its strength as a filter manufacturer and supplier after the product is delivered. From the logistical point of view, its exemplary closeness to customers is ensured by the

worldwide network of 31 marketing and service bases on five continents, which BOLL & KIRCH has at its disposal as an internationally leading supplier of fuel, lubricant, cutting-oil and water filters for shipping and in-

dustry. The advantages of this network – short delivery times, rapid access to technical support and ease in obtaining spare parts – of course also benefit the users of BOLL BFD-P series double filters.



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