



**New ball valve:
Safety in high-pressure applications**

Klingenberg, September 2022. Whether in the process industry, machine building or automation, the new model HPBV ball valve from WIKA, for high-pressure applications up to 20,000 psi (1,379 bar), is designed for a wide variety of applications.

The model HPBV is available with various bores and enables bidirectional flow. Its robust design, with floating ball, blow-out proof valve spindle and high-quality PTFE sealing packing, offers maximum safety and a long service life for the instrument. A valve seat made of PEEK withstands chemicals, heat and wear.

Two connection types are available for the new valve: NPT and cone/thread (for nominal pressure 20,000 psi/1,379 bar). Operation is smooth, even under high loads - the ball valve can be closed and opened with just a quarter turn. In addition to the standard version, there is an optional oil- and grease-free variant for oxygen applications in accordance with ASTM G93 Level C.

For the model HPBV, WIKA offers an application-specific assembly with a high-pressure gauge. Such an instrument hook-up is delivered ready-to-install and leak tested.

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Manufacturer:

WIKA Alexander Wiegand SE & Co. KG
Alexander-Wiegand-Straße 30
63911 Klingenberg/Germany
Tel. +49 9372 132-0
Fax +49 9372 132-406
vertrieb@wika.com
www.wika.de

WIKAI company photograph:



Model: HPBV

Edited by:

WIKAI Alexander Wiegand SE & Co. KG

André Habel Nunes

Marketing Services

Alexander-Wiegand-Straße 30

63911 Klingenberg/Germany

Tel. +49 9372 132-8010

andre.habel-nunes@wika.com

www.wika.de

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