

Product Information

April 2016

AS-Schneider is expanding its extensive Ball Valve Portfolio with the KB and KC Series:

New ball valves for use under the toughest operating conditions

Nordheim (Germany) – April 20, 2016 – The specialist for industrial valves AS-Schneider has now expanded its comprehensive product range to the KB and KC Ball Valve Series with a bore size of 14 and 20 mm. The ball valves are especially suitable for the most demanding applications in the oil and gas industry and process industry. The Series already meet all current tightness and safety requirements in the standard version.

The two new Ball Valve Series by AS-Schneider score with their robust and well-thought-out construction: A floating ball allows a low operation torque even under difficult operating conditions. So that no leakage occurs in the event of temperature fluctuations or stress losses, the valves are equipped with a metallic body to end connector sealing. They withstand a pressure of up to 420 bar and temperatures from -30 to +232 degrees Celsius. Carbon Steel and 316 Stainless Steel are available as standard for body materials. Upon request, AS-Schneider also provides special alloys like Alloy 400 and Alloy C-276. High quality PEEK or Reinforced PTFE are used for the ball seat.

The anti-blowout stem is discharged anti-statically against the body and thus ensures the highest possible explosion and fire protection. The stem seal, made of PTFE, is designed for low wear and long-term safe operation – also in fugitive emission applications. The valves are thus tested and certified according to ISO 15848 and are also Fire Safe tested and certified according to ISO 10497 / API 607.

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The Ball Valve Series with bore sizes of 14 mm and 20 mm are available with a variety of types and options. Customers can choose valves especially for use with demanding process media such as oxygen or for low-temperature service, among other things. An extended body, threaded for panel mounting or a lockable handle which prevents unauthorised operation of the valve are further options. Thus, plant operators get the best valve for each application – even those with the highest requirements.

Scope: 2,156 characters including spaces

Captions:



Picture 1: The new KB and KC Ball Valve Series by AS-Schneider withstand a pressure of up to 420 bar and temperatures between -30 and +232 degrees Celsius.

Pictures by: Armaturenfabrik Franz Schneider GmbH + Co. KG

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About AS-Schneider

The family-run company, AS-Schneider, was founded in 1875 and with over 350 employees, is one of the leading manufacturers of Instrumentation Valves and Manifolds worldwide. In the market segment for Large-Bore Diesel Engine Valves such as those used in marine propulsion and the generation of electricity, AS-Schneider is even the world market leader. With our own subsidiaries in Romania, Singapore, Dubai (UAE) and Houston (USA) and professional partners in more than 20 countries worldwide, we are located everywhere our customers need us.

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