Water Cooled Ball Valve

Construction
Material: Carbon Steel
Diameter: 150mm to 650mm

Features
Water cooled valve body. Water cooled ball with seal inflation in the open or closed position. Ball having Triton lining.

Application
Vessel and pipe work isolation
Pressure: 2-3 Barg
Temp: <750°C

Key Features
To be read in conjunction with the Schenck Process original Dome Valve® data sheet.

• Sizes from 100mm to 650mm diameter full bore.
• Temperature range from 480 to 750°C.
  Below 480°C use Schenck Process Dome Valves®.
• Valves position assumed to be normally closed.
• Pressure range from full vacuum up to 12 Barg.
• Pressure tight sealing up to 750°C.
• Available with anti-abrasion linings.
• These units are bespoke and therefore can be modified to exact process requirements.
High Temperature Water Cooled Ball Valve Dimensions
Dimensions are available upon request. Please contact Schenck Process with your enquiry for further information. Typical example dimensions of a 200mm Water Cooled Ball valve are shown in the diagram below.