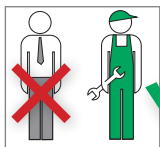# Socket Ball Valves/ Pump Ball Valves

simplex

With Press Connection for V and M Profile

Work on heating systems must only be done by qualified professional personnel and in accordance with the respective applicable regulations, guidelines and rules of engineering.

Refer in particular to:

DIN 18 380 Heating systems and central hot water heating systems

VDI 2035 Scale formation in water heating systems

BGV German Professional Association Regulations (accident prevention regulations)

(DIN = The German Institute for Standardisation VDI = Association of German Engineers)

The following pipes are approved for socket ball valves/ pump ball valves with press connection:

- Copper pipes according to DIN EN 1057, hh, blank (wall thicknesses from 1 mm)

- Precision steel pipes made from unalloyed steel according to DIN EN 10305, blank, galvanised, without support sleeves (wall thicknesses from 1 mm)

- Stainless steel pipes according to DIN EN 10312, DVGW W 541 (wall thicknesses from 1 mm)
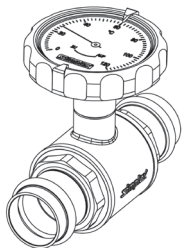
With pipe diameters 28 x 1 mm and 35 x 1 mm.

Press jaws with M and V profile are approved for use.
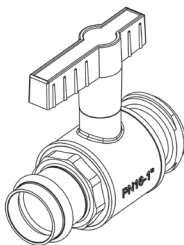
Installation:

Chamfer the pipe to be installed, deburr it on the inside and outside and remove all remaining swarf and shavings. Then insert the pipe in the press connection to the end stop. Press it with the appropriate tool.

Caution: Oil, fat, grease or fluxing agents, as well as components with acetone content and not deburred pipes will damage the O-ring.
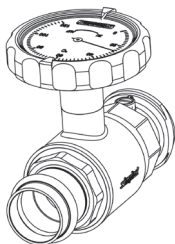
Versions:

Socket ball valve

Pump ball valve for
pump screw connection

Pump ball valve for pump screw
connection with integrated gravity brake

Simplex Ball Valves for screw-in or with TECTITE push-fit connection, respectively

■ as socket ball valve

■ as pump ball valve for pump screw connection

■ as pump ball valve for pump screw connection
  with integrated gravity brake

can also be found in the Simplex delivery programme.

The illustrations are symbolic and may differ from the respective product.
Errors and technical changes reserved.