

ABOUT US:

The history of the manufacturing company POLIX from Žiri, Slovenia, reaches back to 1965. Over several decades, the original small manufacturing company developed into international company producing branded valves under the name of POLIX by innovative approaches based on domestic knowledge and technology.

We are exporting / selling to more than 40 countries world-wide; we are ranked amongst one of the most important industrial valves companies operating on the DIN markets worldwide.

As result of hard work and long tradition in making valves, we have obtained certificates and signs of quality, which prove our valves are made according to the world standards.

We have DVGW certificate with which we guarantee our customers high quality installation in water and gas mains. Next to continuative improvement in technical and technological area, our leading motive is ISO 9001-2015, which we have got in February 1995. In year of 2010 we applied for Conformity assessment with Pressure Equipment Directive 2014/68/EU by Module H (full quality assurance).

All ball valves are produced under the trade mark Polix.

PRODUCT RANGE:

» DN 15 - DN 400

» PN 6, 16, 25, 40, 100

» ANSI 150, 300, 600

» Flanged,

» Welded,

» Threaded,

» Transitional piece PE

» Fixed stem,

» Telescopic stem,

» PUR protection

APPLICATION:

» Gas, oxygen, nitrogen, propan, butan,
bio gas, oil and oil products

» Water and other non aggressive medium

» Abrasive medium ...(cement, lime)

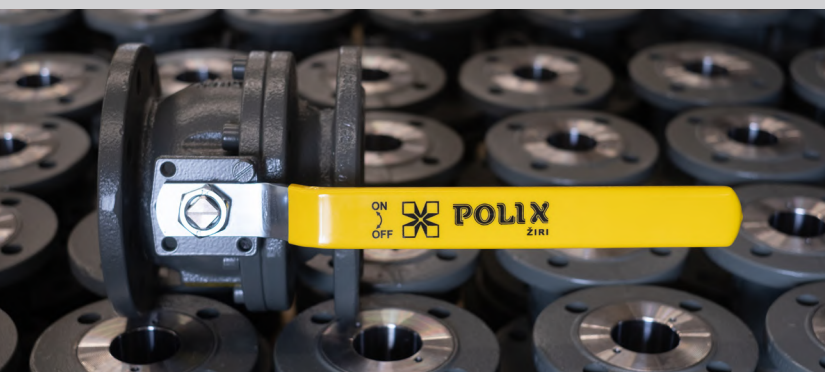
» Energy

» Industry

» Heating

» Cooling

» Irrigation ...



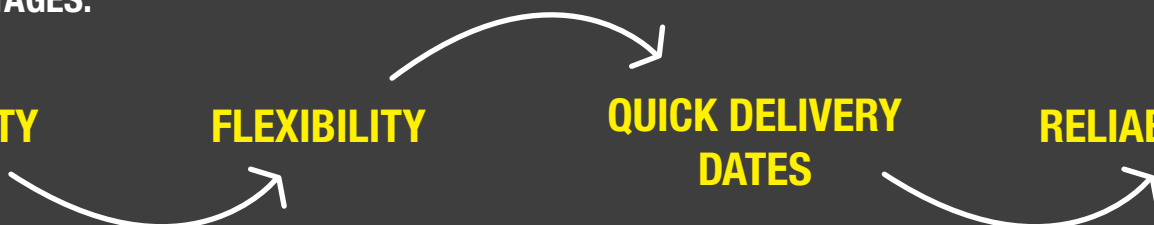
ADVANTAGES:

QUALITY

FLEXIBILITY

**QUICK DELIVERY
DATES**

RELIABILITY

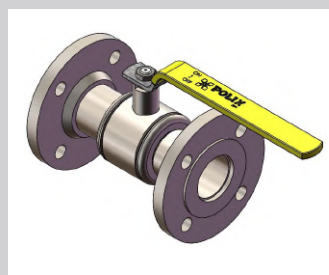


BALL VALVES – GAS



KPN-G - ISO PN16, PN40

Body: Ductile Iron – GGG40
Ball: Stainless Steel – X5CrNi18-10
Stem: Stainless Steel – X30Cr13
Seats: PTFE
O-Ring: Viton (+60°C) - FKM
Handle: Forged Aluminium – Al6061, option S235JR (St 37-2)
Size: DN15 - DN300



KPT-G, FLANGED PN16

Body: Carbon Steel – A105, P235TR2
Ball: Stainless Steel – X5CrNi18-10
Stem: Stainless Steel – X30Cr13
Seats: PTFE
O-Ring: Viton (+60°C) - FKM
Handle: Carbon Steel (galvanized) – S235JR
Size: DN15 - DN300



KPC-G - ISO PN16

Body: Ductile Iron – GGG40
Hollow ball: Stainless Steel – X5CrNi18-10
Stem: Stainless Steel – X30Cr13
Seats: PTFE
O-Ring: Viton (+60°C) - FKM
Handle: Carbon Steel (galvanized) – S235JR
Size: DN25 - DN200



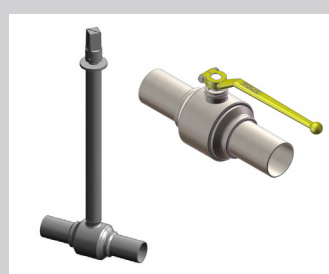
KPT-G, THREADED PN40

Body: Carbon Steel – A105, P235TR2
Ball: Stainless Steel – X5CrNi18-10
Stem: Stainless Steel – X30Cr13
Seats: PTFE
O-Ring: Viton (+60°C) - FKM
Handle: Carbon Steel (galvanized) – S235JR
Size: DN15 - DN50



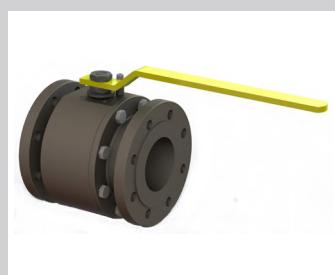
KPA-G PN16, PN40

Body: Carbon Steel – A105
Ball: Stainless Steel – X5CrNi18-10
Stem: Stainless Steel – X30Cr13
Seats: PTFE
O-Ring: Viton (+60°C) - FKM
Handle: Carbon Steel (galvanized) – S235JR
Size: DN15 - DN200 (PN16)
 DN15 - DN100 (PN40)



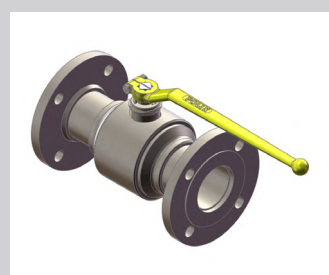
KPV-G, WELDED PN40, ANSI300

Body: Carbon Steel – A105, P235TR2
Ball: Stainless Steel – X5CrNi18-10
Stem: Stainless Steel – X30Cr13
Seats: PTFE
O-Ring: Viton (+60°C) - FKM
Handle: Forged Aluminium – Al6061
Stem extensions: Carbon Steel – A105
Size: DN25 - DN400



KPF-G ANSI150, ANSI300, ANSI600

Body: Carbon Steel – A105
Ball: Stainless Steel – X5CrNi18-10
Stem: Stainless Steel – X30Cr13
Seats: PTFE
O-Ring: Viton (+60°C) - FKM
Handle: Carbon Steel (galvanized) – S235JR
Size: DN25 - DN200



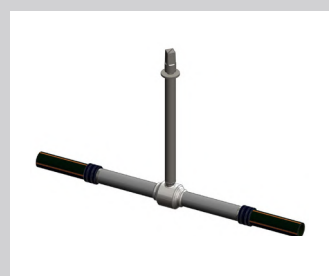
KPV-G, FLANGED PN16, PN40
ANSI150, ANSI300, ANSI600

Body: Carbon Steel – A105, P235TR2
Ball: Stainless Steel – X5CrNi18-10
Stem: Stainless Steel – X30Cr13
Seats: PTFE
O-Ring: Viton (+60°C) - FKM
Handle: Forged Aluminium – Al6061
Size: DN25 - DN400



KPT-G, WELDED PN16

Body: Carbon Steel – A105, P235TR2
Ball: Stainless Steel – X5CrNi18-10
Stem: Stainless Steel – X30Cr13
Seats: PTFE
O-Ring: Viton (+60°C) - FKM
Handle: Carbon Steel (galvanized) – S235JR
Size: DN15 - DN50

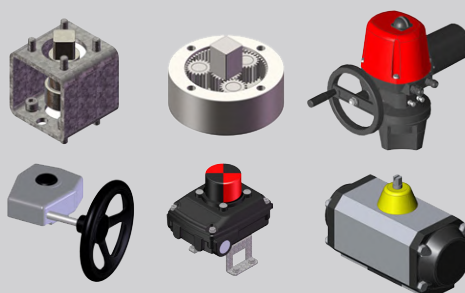


KPV-G, TRANSITIONAL PIECE PN10

Body: Carbon Steel – A105, P235TR2
Ball: Stainless Steel – X5CrNi18-10
Stem: Stainless Steel – X30Cr13
Seats: PTFE
O-Ring: Viton (+60°C) - FKM
Stem extension: Carbon Steel – A105
Transitional piece: Carbon Steel – A105, Polyethylene-PE
Size: DN32 - DN225

ADAPTERS AND ACTUATORS:

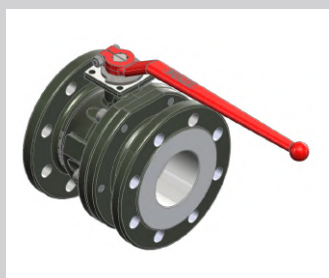
- » Adapters
- » Manual gearbox
- » Planetary gearbox
- » Limit switch box positioner
- » Electric actuators, pneumatic actuators (double and single acting)



ACCESSORIES:

- » Key for ball valves
- » Key with manual gear for ball valves
- » Locker
- » Stem extension
- » Stem prolongation

BALL VALVES - WATER AND OTHER MEDIA



KPN - ISO PN16, PN40

Body: Ductile Iron – GGG40
Ball: Stainless Steel – X5CrNi18-10
Stem: Stainless Steel – X30Cr13
Seats: PTFE
O-Ring: PTFE
Handle: Forged Aluminium – Al6061, option S235JR (St 37-2)
Size: DN15 - DN300



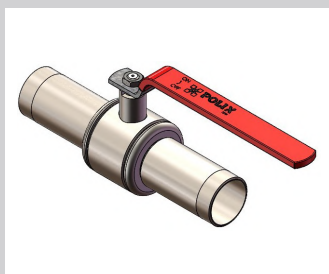
KPC - ISO PN6, PN16, PN40

Body: Ductile Iron – GGG40
Hollow ball: Stainless Steel – X5CrNi18-10
Stem: Stainless Steel – X30Cr13
Seats: PTFE
O-Ring: EPDM / PTFE / FKM
Handle: Carbon Steel (galvanized) – S235JR
Size: DN25 - DN200



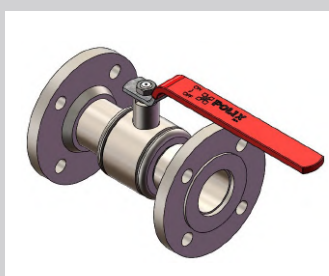
KPA PN16, PN40

Body: Carbon Steel – A105
Ball: Stainless Steel – X5CrNi18-10
Stem: Stainless Steel – X30Cr13
Seats: PTFE
O-Ring: PTFE + EPDM
Handle: Carbon Steel (galvanized) – S235JR
Size: DN15 - DN200



KPT, WELDED PN40

Body: Carbon Steel – A105, P235TR2
Ball: Stainless Steel – X5CrNi18-10
Stem: Stainless Steel – X30Cr13
Seats: PTFE
O-Ring: PTFE + VITON
Handle: Carbon Steel (galvanized) – S235JR
Size: DN15 - DN250 (full bore)
 DN20 - DN300 (reduced bore)



KPT, FLANGED PN16, PN25, PN40

Body: Carbon Steel – A105, P235TR2
Ball: Stainless Steel – X5CrNi18-10
Stem: Stainless Steel – X30Cr13
Seats: PTFE
O-Ring: PTFE + VITON
Handle: Carbon Steel (galvanized) – S235JR
Size: DN15 - DN250 (full bore)
 DN20 - DN300 (reduced bore)

BALL VALVES – ABRASIVE MEDIUMS



KPN - ISO PN16

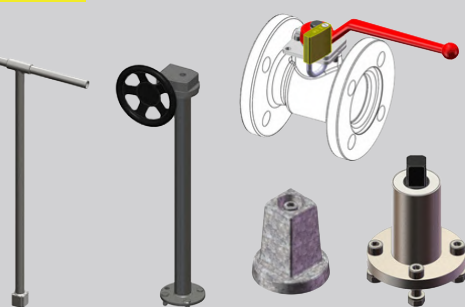
Body: Ductile Iron – GGG40
Ball: Stainless Steel – X5CrNi18-10
Stem: Stainless Steel – X30Cr13
Seats: Bronze – CuSn5Pb5Zn5
O-Ring: PTFE
Handle: Forged Aluminium – Al6061, option S235JR (St 37-2)
Size: DN15 - DN250

CHECK VALVES



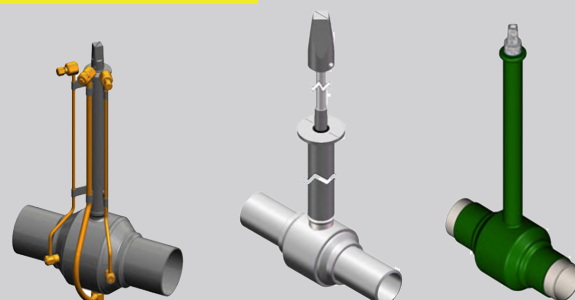
WAFER SWING PN16

Body: Carbon Steel – A105 Galvanized
Disc: Stainless Steel – X5CrNi18-10
O-Ring: NBR
Size: DN32 - DN250



OPTIONS:

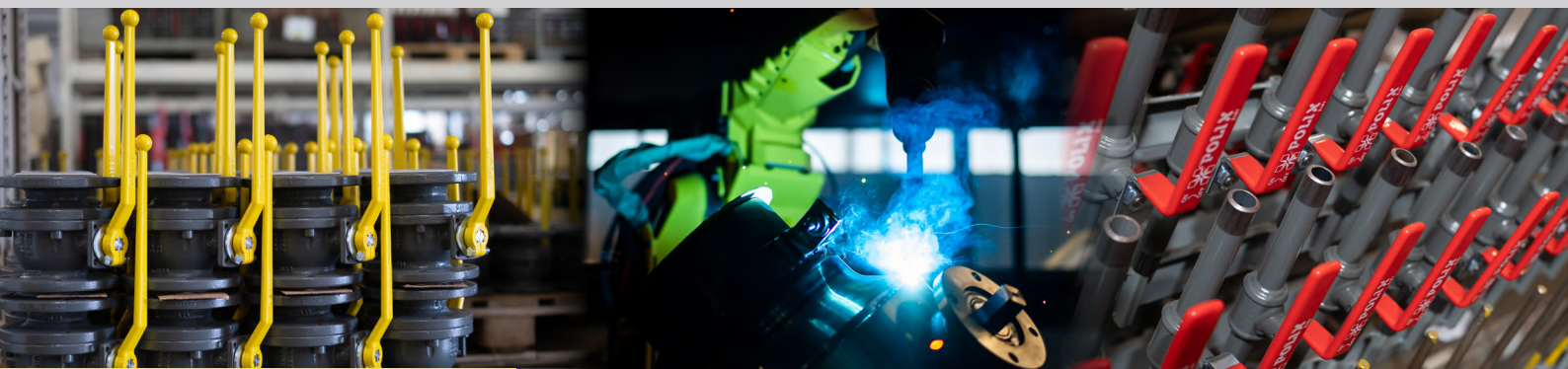
- » Fixed stem
- » Telescopic stem
- » PUR protection





CERTIFICATIONS:

- » ISO 9001-2015, (since 1995)
- » DVGW certificate (since 2000)
- » AGA –Australian Gas Association (in 2009)
- » Certificate of Quality System Approval according to PED 2014/68/EU - Module H (in 2010)
- » Russia GOST certificate (in 2010) replaced in 2013 by Eurasian Certificate valid for Russia, Belarussia, Kazakhstan
- » ROSTEHNADZOR permission for the sales of gas ball valves in Russian market (in 2011)
- » HTB (Hoch Temperatur Belastung) and GAR (Gas Appliances Regulation 2016/426/EC) (in 2011).



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