

## Ball valves

### APPLICATION

Ball valves are used for shutting off the flow of product and are mounted on pipelines and tanks. Drilled ball is tightly fitted between two gaskets. The surface of touch between the ball and gaskets assures tightness of the valve. As the ball is rotated with a handle and the drilled area of ball matches inlet and outlet connections of the valve the passage through the valve is open. When the blind areas of ball are orientated toward inlet and outlet the flow is shut off.

#### Passage type:

full bore;

#### Application:

gas engineering; petrochemistry;

#### Pressure PN:

16; 25; 40;

#### Nominal diameter:

Diameter	32	40	50	65	80
DN					
Cat. No	12.651	12.652	12.653	12.654	12.655

#### Connection type:

Flange-type (F x F) : **AH-2c**;

#### Working temperatures range:

from -40°C to +100°C

#### Version:

Floating ball

Steel frames - welded

Ball gaskets: PTFE; PTFE+C

AH-2c



#### Passage Type:

full bore;

#### Application:

gas engineering; petrochemistry;

#### Pressure PN:

16; 25; 40;

#### Nominal diameter:

Diameter	15	20	25
DN			
Cat. No	12.674*	12.675*	12.676*

\*) A- type AH-2c-ML, B-type AH-2c-MP, C-type AH2c-MG

#### Connection type:

Flange-type (F x F) : **AH-2c-ML**;

For welding (WxW) **AH-2c-MP**;

Threaded: **AH-2c-MG**

#### Working temperatures range:

from -40°C to +100°C

#### Version:

Floating ball

Steel frames - welded

Ball gaskets: PTFE; PTFE+C

AH-2c-M\*



**Passage type:**

full bore;

**Application:**

gas engineering; petrochemistry;

**Pressure PN:**

16; 25; 40;

**Nominal diameter:**

Diameter	32	40	50	65	80
DN					
Cat. Nr	12.684*	12.685*	12.686*	12.687*	12.688*

\*) – A - type AH-2cd, B - type AH-2cp, c – type AH-2c-cg

**Connection type:**

flange-type (F x F) long : **AH-2cd**;

flange-type (F x F) short - only DN80 : **AH-2c**;

for welding (W x W): **AH-2cp**;

threaded: **AH-2cg**.

**Working temperatures range:**

from -40°C to +100°C

**Version:**

Floating ball

Steel frames - welded

Ball gaskets: PTFE; PTFE+C

AH-2cd



**Passage type:**

full bore;

**Application:**

gas engineering; petrochemistry;

**Pressure PN:**

16; 25; 40;

**Nominal diameter:**

Diameter	100	125	150
DN			
Cat. Nr	12.695*	12.696*	12.697*

\*) - A - type AH-11c, B - type AH-12c

**Connection type:**

flange-type (F x F) : **AH-11c**;

for welding (W x W): **AH-12c**;

**Working temperatures range:**

from -40°C to +100°C

**Version:**

Floating ball

Steel frames - welded

Ball gaskets: PTFE; PTFE+C

AH-11c



**Passage type:**

full bore;

**Application:**

gas engineering; petrochemistry;

**Pressure PN:**

16; 25; 40;

**Nominal diameter:**

Diameter	200	250	300	350
DN				
Cat. Nr	12.710*	12.711*	12.712*	12.713*

\*) – A type AH-14c, B – type – AH-15c

**Connection type:**

flange-type (F x F) : **AH-14c**;

for welding (W x W): **AH-15c**;

**Working temperatures range:**

from -40°C to +100°C

**Version:**

Steel frames - welded

Ball gaskets: PTFE; PTFE+C

