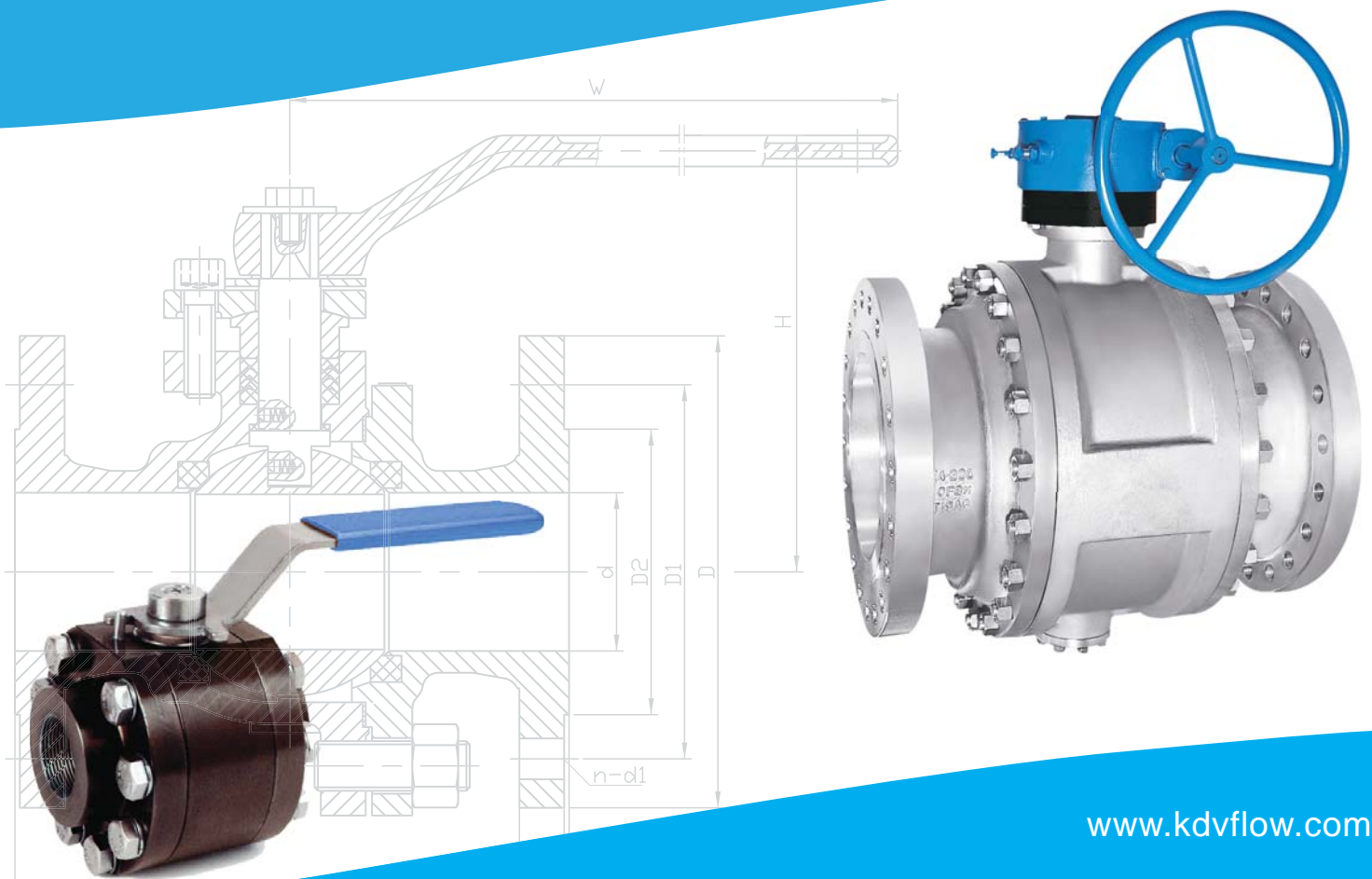




Corrosion & Abrasion  
Resistant flow Control



[www.kdvflow.com](http://www.kdvflow.com)

**BALL VALVES FOR GENERAL INDUSTRY**



## Fire-Safe Approved Ball Valves - API 607

For general chemical and industrial applications:

- Blow-out-proof stem
- In line maintenance (3 piece)
- Anti-static design
- Handle with locking device
- Temperature Range: -20 to 180 °C
- Stainless Steel (CF8M), Carbon Steel & Super Alloy (Hastelloy/Alloy20)
- ISO5211 Direct Mount available



**SCREWED/SOCKET WELD/BUT WELD**  
**3 piece - Full Port**  
 2000 psi (DN8 - DN25)  
 1500 psi (DN32 - DN50)

**3 piece - Reduced Port**  
 2000 psi (DN8 - DN32)  
 1500 psi (DN40 - DN65)



**FLANGED**  
**2 piece - Full Port**  
 ANSI Class 150/300  
 (DN15 - DN350)

## Screwed High Pressure Ball valves

For high pressure industrial and chemical applications

- 2 & 3 piece body designs
- Direct and ISO mounting available\*
- Blow-out-proof Stem
- Optional locking device
- Temperature Range: -20 to 250°C
- Stainless Steel (CF8M/SS316)/Carbon Steel/ Super Alloy (Hastelloy/Alloy20)
- Also available with socket weld or butt weld end connection



**1 & 2 piece**  
**Reduced & Full Port**  
 6000 psi  
 (DN8 - DN50)



**3 piece - Full Port**  
 2000 psi (DN8 - DN25)  
 1500 psi (DN32 - DN50)

**3 piece - Reduced Port**  
 2000 psi (DN8 - DN32)  
 1500 psi (DN40 - DN65)

**3 piece - Full Port**  
 3000 psi/6000 psi  
 (DN8 - DN50)

\*Direct mounting on 2 piece only

## Plastic Lined Ball Valves

Suitable for highly corrosive liquids and gases

- Heavy duty 2 piece body design
- Bidirectional
- Tight Shut-off
- Handle with locking device
- Temperature Range: -25 to 230° C
- WCB, Stainless Steel (CF8/CF8M)
- Linings including PP, PVDF, PFA, FEP



**PLASTIC LINED**  
**2 piece - Full Port**  
 ANSI 150 (DN15 - DN100)  
 PN10 (DN50 - DN200)



## General Purpose 1-Piece Ball Valve

For general industrial and chemical applications

- One Piece body design,
- Screwed/Flanged end connections
- Blow-out-proof Stem
- Handle with locking device
- Temperature Range: -20 to 180 °C
- Stainless Steel (CF8/CF8M), Carbon Steel, Super Alloy (Hastelloy/Alloy20)
- ISO5211 Direct Mount available



**SCREWED**  
1 piece - Reduced Port  
PN40/800 psi (DN8 - DN50)



**FLANGED**  
1 piece - Reduced Port  
ANSI 150 (DN15 - DN300)  
ANSI 300 (DN15 - DN350)

## General Purpose 2-Piece Ball Valve

For general industrial and chemical applications

- Two piece body design
- Screwed/Flanged end connections
- Blow-out-proof Stem
- Handle with locking device
- Temperature Range: -20 to 180 °C
- Stainless Steel (CF8/CF8M), Carbon Steel, Super Alloy (Hastelloy/Alloy20)
- ISO5211 Direct Mount available



**2 piece - Full Port**  
1000/800 psi (DN8 - DN80)



**Full Port - DN15-DN400**  
Class 150/300/600

## General Purpose 3-Piece Ball Valve

For general industrial and chemical applications

- Three piece body design
- Screwed, flanged, socket weld & butt weld end connections
- In line maintenance
- Blow-out-proof Stem
- Optional locking device
- Temperature Range: -20 to 180 °C
- Stainless Steel (CF8/CF8M), Carbon Steel, Super Alloy (Hastelloy/Alloy20)
- ISO5211 Direct Mount available



**3 piece - Full Port**  
1000/800 psi (DN8 - DN100)



**3 piece - Flanged**  
ANSI # 150 (DN15 - DN100)

# Actuated Ball Valves

KDV offers a variety of actuators and accessories for our Ball Valve range. Our Applications Engineers can tailor an automation/control package to suit your specific process conditions.



## Actuators & Accessories

- Pneumatic:** Spring Return, Double Acting
- Electric:** Various voltages, End of stroke switches, Manual over-ride, I-P Card
- Accessories:** Mechanical limit switches, Proximity switches, Visual indicators, Positioners
- Control:** V-Flow  
Slotted ball with linear flow characteristic

