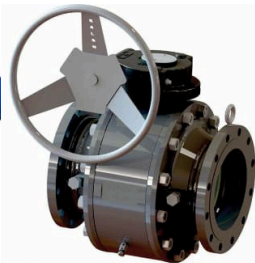




# ProFlow Valves

"Engineering flow with precision – the heart of every valve we create."



**GSTIN: 27CMXPN4423K1ZC**

**Website: [www.proflowvalves.com](http://www.proflowvalves.com)**

# Welcome to Our World of ProFlow Valves

Welcome to **ProFlow Valves** your premier destination for top-quality valves. With a legacy of innovation, we specialize in delivering precision-engineered solutions for diverse industries worldwide. Backed by expert engineering and unparalleled customer service, we ensure reliability and efficiency in every flow. Experience excellence with **ProFlow Valves**.





## Forged Steel Gate / Globe / NRV

### Design Features:

- 1) Manufacturing Standards-BS-5352/API-602 (Reduced Bore)
- 2) Socket Weld End As per ANSI B16.11
- 3) Screwed as per ANSI B 2.1
- 4) Testing Standard as per BS 6755 PARI/API 598
- 5) Also Available full bore upto Size 40NB
- 6) Trim Stellite for 1500# & 2500#
- 7) Welded Bonnet/Locking Arrangement are optional.

**Material Of Construction:** ASTM A 105/F11/F22, ASTM A 182 F304/316, Alloy Steel.

**Pressure Rating:** Class 800/1500/2500

**Size Available:** 15NB To 50NB



## Cast Steel / Cast Iron Gate Valve

### Design Features:

- 1) Manufacturing Standard – API-600/BS:1414/API 6D/BS:5150/BS:5163/DIN3352 part 4
- 2) Face to face as per ANSI B16.10/BS:5150/BS:5163/ class-125/DIN 2532/DIN 2533
- 3) Ends- Flanged and Drilled as per ANSI B16.5 /ANSI B 16.1,class-125/BS 450 PN-16 /DIN 2532/DIN 2533 RF Butt-welding ends AS per ANSI B16.25
- 4) Class 300 and Above shall have circular body-Bonnet flange
- 5) Testing standard : API-598/BS 6755 Part I/DIN 3230/ISO 5208
- 6) Gear Operated, Actuator Operator Optional
- 7) By- pass & Body Bleed Arrangement optional.

**Material of Construction:** Carbon Steel (ASTM A 216 Gr.WCB) Cast iron (ASTM A 216 Cl. B) /CF8/CF8M(304,316) Alloy Steel/WC6/WC9/CF3/CF3M.

**Pressure Rating:** Class 150/300/600/900/1500/2500/PN10/PN16

**Size Available:** 2" to 48"



## Cast Steel / Cast Iron Globe Valve

### Design Features:

- 1) Manufacturing Standard – BS:1873/ANSI B16.34/BS:5152/BS:5153
- 2) Face to face as per ANSI B16.10/Class-125/BS:5152
- 3) Ends- Flanged and Drilled as per ANSI B16.5 RF/ Butt-welding ends AS per ANSI B16.25
- 4) Class 300 and Above shall have circular body-Bonnet flange
- 5) Testing standard : API-598/BS 6755 Part I
- 6) Gear operated, Actuator operator optional
- 7) By- pass & Body bleed Arrangement optional.
- 8) Bellow seal Arrangement on request.

**Material of Construction:** Carbon Steel (ASTM A 216 Gr.WCB) Cast iron (ASTM A 216 Cl. B)/CF8/CF8M(304,316) Alloy steel/WC6/WC9/CF3/CF3M.

**Pressure Rating:** Class 150/300/600/900/1500/2500/PN10/PN16

**Size Available:** 2" to 48"



## ➡ Flush Bottom Valve Y Type & Ball Type



### Design Features:

- 1) ASME B16.34 & SFS EN 12516
- 2) Testing Standard : ANSI / FCI 70-2
- 3) Face to Face : As per manufactures standards
- 4) Flange Fitting : ANSI B16.5, 150#, 300# & 600#

**Material of Construction:** Carbon Steel WCB MS Fabricated /CF8 (304) CF8M(316)

**Pressure Rating:** Class 150/300

**Size Available:** 2" To 10"

## ➡ Cast Steel / Cast Iron Swing Check Valve

### Design Features:

- 1) Manufacturing Standard –BS:1868/API-6D/BS:5153
- 2) Face to face as per ANSI B16.10 /Class 125/BS:5253
- 3) Ends- Flanged and Drilled as per ANSI B16.5 RF /ANSI B 16.1/class 125/DIN PN-16
- 4) Butt-welding ends AS per ANSI B16.25
- 5) Class 300 and Above shall have circular body-Bonnet flange
- 6) Testing standard : API-598/BS 6755 Part- I
- 7) NON slam/Dash-pot/Bypass Arrangement also Available.

**Material of Construction:** Carbon Steel (ASTM A 216 Gr.WCB) Cast iron (ASTM A 216 Cl. B)/Stainless Steel CF8/CF8M (304,316) Alloy Steel/WC6/WC9/CF3/CF3M.

**Pressure Rating:** Class 150/300/600/PN-10/PN-16

**Size Available:** 2" to 48"



## ➡ Dual / Single Plate Wafer type check valve



### Design Features:

- 1) Manufacturing Standard API 594/API 6D
- 2) Face to face as per API 594/API 6D
- 3) Suitable in between ANSI B16.5 Flanges
- 4) Test as per BS 6755 Part I
- 5) Metal to Metal seat optional

**Material of Construction:** Cast iron (ASTM A 126 CL B) Carbon Steel (WCB/A-105) Stainless Steel 304/316 (CF8/CF8M)

**Pressure Rating:** Class 150/300/600

**Size available:** 2" to 24"





## Butterfly Valve



### Design Features:

- 1) Manufacturing Standard –AWWA C 504/BS 5155
- 2) Ends Flanged & Drilled as per ASME B 16.5, Class-150, R.F.
- 3) Testing as per BS:6755 part-1
- 4) Can be provide with gear, Limit Switches, Pneumatic Single/Double Acting Cylinder, Actuators
- 5) Lug type design on request

**Material of Construction:** Cast iron, Carbon Steel, Stainless Steel (CF8/CF8M)

**Pressure Rating:** Class PN10/PN16

**Size available:** 1 ½" to 48"



## Control Valve & Pressure Reducing Valve

### Design Features:

- 1) Manufacturing Standard –ANSI B16.34 /DIN 3230
- 2) Face to face as per DIN 3230
- 3) Ends- Flanged and Drilled as per ANSI B16.5 RF, Butt-welding ends AS per ANSI B16.25, DIN 323

**Material of Construction:** Carbon Steel (ASTM A216 Gr.WCB) Cast iron (ASTM A 216 Cl. B) Stainless Steel (CF8/CF8M/CF3/CF3M) Alloy Steel (WC6/WC9)

**Pressure Rating:** 150 /300/600, EN 1092 PN 10 to PN 100

**Size available:** ½" to 16"



## Knife Gate valve

### Design Features:

- 1) Manufacturing Standard –MSS SP 81
- 2) Face to face as per –MSS SP 81
- 3) Ends- Flanged and Drilled as per ANSI B16.5 RF
- 4) Testing Standard : MSS SP 81

**Material of Construction:** Cast Iron, MS /SS Fabricated Carbon steel (ASTM A216 Gr.WCB) Stainless Steel (CF8/CF8M/CF3/CF3M) Alloy steel (WC6/WC9)

**Pressure Rating:** 150/300

**Size available:** 2" to 36"



## → Plug valve

### Design Features:

- 1) Manufacturing Standard – API 599/API 6D
- 2) Face to face as per ANSI B16.10, Short Pattern
- 3) Ends- Flanged and Drilled as per ASME B16.5 RF
- 4) Tested As per BS: 6755 Part-1
- 5) Standard plug/pressure Balanced inverted plug
- 6) Also Available in class 1500, 2500

**Material of Construction:** Cast iron (ASTM A 126 CL B)  
Carbon Steel (ASTM A 216 Gr. WCB) Stainless Steel  
(CF8/CF8M/CF3/CF3M) Alloy steel  
**Pressure Rating:** 150/300/600/900  
**Size available:** 1/2" to 18"



## → Ball Valve

### Design Features:

- 1) Manufacturing Standard – BS:5351/API 6D
- 2) Face to Face as per ANSI B16.10
- 3) Ends- Flanged and Drilled as per ASME B16.5 RF
- 4) Tested As per BS: 6755 Part-1
- 5) Fire safe to API 607 / API 6 FA/BS 6755
- 6) Locking Arrangement optional
- 7) Optional gear, Electric Actuator or Pneumatic Actuator
- 8) Metal to Metal seating optional
- 9) Anti Static Device Optional
- 10) Reduce Bore Valves Available
- 11) Butt welding ends with extended pipe on request
- 12) Peak seat on request
- 13) Available in class 900# & 1500#
- 14) Available in Trunion Mounted design

**Material of Construction:** Cast iron (ASTM A 216 CL B) / Carbon Steel (ASTM A 216 Gr. WCB) A105 / Gun metal/ investment casting  
Stainless Steel (CF8,CF8M) 304/316  
**Pressure Rating:**  
CS:150/300/600/Forged:800/1500/2500  
**Size available:** 1/2" to 24"



## → Safety Relief Valve

### Design Features:

- 1) Manufacturing Standard – API 526 2) Ends– Flanged and Drilled as per ASME B16.5 RF
- 3) Body Hydrostatic Test pressure – twice the set pressure 4) Set pressure Range 1 Bar To 100 Bar
- 5) Test as per ASME code section VIII Division 1. 6) Packed lever and tested Tag optional
- 7) Balanced Bellows with Auxiliary Balancing piston on request 8) Large orifice valves available
- 9) Steam Jacketed optional 10) Soft seated valves are Available for low temperature and critical service
- 11) Test Tag on request 12) Packed Lifting Lever on request
- 13) Packed Lifting lever with Test tag on Request 14) Commercial seat tightness procedure as per AP 527
- 15) For high pressure nominal bore will be reduce bore
- 16) Ends screwed NPT/BSPT/API 5B

**Material of Construction:** Cast iron (ASTM A 126 CL B) Carbon Steel (WCB/A-105) Stainless Steel (CF8/CF8M) 304, 316/Alloy steel WC6, WC9, Alloy Stainless Steel CF3, CF3M  
**Pressure Rating:** Set Pressure 0.3kg/cm<sup>2</sup> to 300kg/cm<sup>2</sup>, Low set pressure Limits for safety relief valve: 0.35, 1.75  
**Size available:** ½" To 12"



## → Stariner T/Y Type

### Design Features:

- 1) Working pressure 0 to 800 psi
- 2) Socket weld end as per ANSI B16.11 / End flanged & Drilled as per ANSI B 16.5 R.F.
- 3) Screwed end as per ANSI B2.1

**Material of Construction:** Cast iron (ASTM A 126 CL B) Carbon Steel (WCB/A-105) Stainless Steel (CF8/CF8M) 304, 316 /Alloy steel WC6, WC9, Alloy Stainless Steel CF3, CF3M  
**Pressure Rating:** Class 150/300  
**Size available:** ½" To 14"



## → Flanges & Fittings



### Design Features:

**Flanges:** (ASME/ANSI Standard B16.5) and the ASTM Specification A-105, Class 150 Series A ASME B16.47, Class 150 Series B ASME B16.47, ANSI B16.21, ANSI B16.36/BS-10 ASA, ISS&DIN /Tee, Reducer & Elbow: ASTM A 234 B 16.9 (A-106), ASTM A- 105 B-16.11/BS-6149, /5410, 4310, 1387/BS-1640/As per IS-1879, ISS 1538

**Material of Construction:** Cast iron (ASTM A 126 CL B) Carbon Steel (WCB/A-105) Stainless Steel (CF8/CF8M) 304, 316 /Alloy Steel WC6, WC9, Alloy Stainless Steel CF3, CF3M

**Pressure Rating:** 150/300/600/900/1500/2500/3000/sch:10 tosch:160 **Size available:** ½" To 48"



# PROFLOW VALVES

## Modern Industrial Bookshelf

"Flowing innovation, sealing excellence. At **ProFlow Valves**, we don't just manufacture valves; we engineer solutions. From precision control to unstoppable reliability, our valves redefine industry standards. Join us as we channel the flow of progress, empowering industries worldwide with the perfect blend of technology, craftsmanship, and unwavering dedication."







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**ADDRESS:** Shop No. 6, Arman Complex, Shibli Nomani Nagar,  
Mumbra, Thane, Maharashtra – 400612

**CONTACT:** +91 9702308939 / 9702308258

**E-MAIL:** [sales@proflowvalves.com](mailto:sales@proflowvalves.com) / [info@proflowvalves.com](mailto:info@proflowvalves.com)

**Website:** [www.proflowvalves.com](http://www.proflowvalves.com)

**GSTIN:** 27CMXPN4423K1ZC