



# Nupro

ENGINEERING SYNDICATE (P) LTD.



VALVES || AUTOMATION || SLUICE GATES || FLANGES & FITTINGS

### OUR CLINTS



सेल SAIL



बी एच ई एल BHEL



एन टी पी सी NTPC



दाधानी DVC



इंडियन ऑयल



पूज बि DAE



Har Ghar Jal



JSL



एन एम डी सी NMDC



NPCIL



mell



TATA STEEL

### OUR CERTIFICATIONS



Butterfly Valve  
IS 13095



Reflux Valve  
IS 5312



Sluice Valve  
IS 14846



Air Valve  
IS 14845



भारत में अंतरराष्ट्रीय  
IAF  
RECOGNITION AWARD

## GATE VALVE

API 600 | BS : 1414

**Material of Construction :**

CS | SS | AS | WCB | LCB

**End Connections :**

Screwed to BSP | BSPT | NPT |  
Socket Weld | Butt Weld Ends |  
Flanged Ends | Ring Type Joints (RTJ)

**Pressure Rating :**

ASA 125# | 150# | 300#

**Operation :**

Manual | Gear and Electrical Actuator

**Size Range :**

25mm to 600mm



## BUTTERFLY VALVE

API 609 | BS-5155 | BS EN 593 | AWWA C504 | IS 13095

**Material of Construction :**

CI | DI | CS | GM | SS

**Seat & Seals :**

Nitrile | Neoprene | PTFE | Viton |  
Hypalon | Silicon

**End Connections :**

Wafer Type | Double Flanged | Lug Type

**Pressure Rating :**

ASA 125# | 150# | PN 1.0 | PN 1.6 |  
PN 2.0 | PN 2.5

**Type :**

Centric Disc Design | Offset Disc Design |  
Triple Offset Disc Design | High Performance

**Operation :**

Lever | Gear | Electrical Actuator |  
Pneumatic Rotary Actuator

**Size Range :**

40mm to 2000mm



## SLUICE VALVE

IS 14846 | BS : 5150 | BS : 5163

**Material of Construction :**

CI | DI | CS | GM | SS

**End Connections :**

Flanged Ends

**Pressure Rating :**

Rating : PN 0.6 | PN 1.0 | PN 1.6 | PN 2.0  
PN 2.5 | PN 3.0 | PN 3.5 | PN 4.0

**Operation :**

Manual | Gear and Electrical Actuator

**Type :**

Inside Screw (Non Rising Spindle)

for Sluice | Outside Screw

(Rising Spindle) for Gate

**Size Range :**

25mm to 1500mm



## NON RETURN VALVE - SWING TYPE / REFLUX TYPE

BS 1868 | IS 5312 | BS 5153

**Material of Construction :**

CI | DI | CS | SS | AS | LCB

**End Connections :**

Flanged End | Butt weld End

**Pressure Rating :**

125# | 150# | 300# |  
PN 1.0 | PN 1.6 | PN 2.0 | PN 2.5 | PN 4.0

**Size Range :**

50mm to 1200mm



## AIR VALVE

IS 14845 | AWWA C512

**Material of Construction :**

CI | DI | CS | GM | SS

**End Connections :**

Screwed | Flanged End

**Type :**

Single Acting | Double Acting |

Kinetic Type Isolating | Single Chamber

Triple Function Tamperproof Air Valve

**Pressure Rating :**

ASA 125# | 150# | 300# | PN 1.0 | PN 1.6  
PN 2.0 | PN 2.5 | PN 3.0 | PN 3.5 | PN 4.0

**Size Range :**

15mm to 350mm



## WAFER CHECK VALVE

API 6D

**Pressure Rating :**

PN 1.0 | PN 1.6

**Size Range :**

25mm to 600mm



## NON SLAM DISC CHECK VALVE

BS 7438

**Pressure Rating :**

PN 1.0 | PN 1.6

**Size Range :**

15mm to 200mm



## DUAL PLATE CHECK VALVE

API 594

**Flanged End | Wafer Type**

**Pressure Rating :**

PN 1.0 | PN 1.6 | PN 2.5 | PN 4.0 | ASA 150# | 300#

**Size Range :**

50mm to 2000mm



## GLOBE VALVE

BS-1873 | ND-16 | ND-40

**Material of Construction :**  
CI | DI | CS | GM | SS | AS

**End Connections :**  
Screwed to BSP | BSPT | NPT |  
Socket Weld | Butt Weld Ends |  
Flanged Ends | Ring Type Joints (RTJ)

**Pressure Rating :**  
ASA 125# | 150# | 300# |  
PN 1.0 | PN 1.6

**Operation :**  
Manual | Gear and Electrical Actuator

**Size Range :**  
15mm to 300mm



## KNIFE EDGE GATE VALVE / PULP VALVE

**Material of Construction :**  
Body : CI | DI | CS | SS

**End Connections :**  
Flanged End | Wafer Lug Type

**Type :**  
UNI-DIRECTIONAL | BI-DIRECTIONAL

**Operation :**  
Handwheel | Gear | Pneumatic Cylinder

**Pressure Rating :**  
PN 1.0 | PN 1.6 | ASA 125# | 150#

**Size Range :**  
50mm to 600mm



## PLUG VALVE

BS-5158 | BS-5353

**Material of Construction :**  
CI | DI | CS | SS

**Type :**  
PTFE Sleeved | Lubricated  
Non-Lubricated

**End Connections :**  
Screwed | Flanged | Butt weld

**Pressure Rating :**  
ASA 125# | 150# | PN 1.0 | PN 1.6

**Size Range :**  
25mm to 200mm



## PRESSURE RELIEF VALVE

API 526

**Material of Construction :**  
CI | DI | CS | SS

**End Connections :**  
Screwed | Flanged End

**Type :**  
Ordinary Lift Type | High Lift Type |  
Full Lift Type

**Pressure Rating :**  
PN 1.0 | PN 1.6 | ASA 150#

**Size Range :**  
25mm to 200mm



## STRAINER

**Material of Construction :**  
CI | CS | SS

**End Connections :**  
Flanged | Screwed End

**Type :**  
"Y" Type | "T" Type | Pot Type | Basket Type

**Pressure Rating :**  
PN 1.0 | PN 1.6 | ASA 150#

**Size Range :**  
15mm to 200mm



## DIAPHRAGM VALVE

BS-5156

**Material of Construction :**  
CI | CS | SS

**Lining Options :**  
Rubber Lined | Glass Lined | Unlined

**End Connections :**  
Screwed | Flanged End

**Pressure Rating :**  
PN 1.0 | PN 1.6 | ASA 150#

**Size Range :**  
25mm to 200mm



## SLUICE GATE

IS 3042 | IS 13349

**Material of Construction :**  
CI | DI | SS | MS

**Type :**  
Open Channel Type | Wall Mounted Type |  
Timble Mounted Type

**Operation :**  
Manual | Gear | Electrical Actuator

**Size Range :**  
200mm to 1500mm  
(Any other size on request)



## BALL VALVE

BS-5351 | BS-5159

### Material of Construction :

CI | CSI | SS | FSI | CF8 | CF8M

### Seat & Seals :

PTFE | Reinforced PTFE |  
Graphoil | Graphite

### End Connections :

Screwed to BSPT | NPT | Socket Weld |  
Butt Weld with extended Nipple |  
Flanged Ends | Butt Weld Ends

### Pressure Rating :

ASA 150# | 300# | 600# | 800# |

### Type :

Single Pc | Two Pc | Three Pc | 3 Way | 4 Way

### Operation :

Lever | Gear | Electrical Actuator |  
Pneumatic Rotary Actuator

### Size Range :

6mm to 200mm



## FORGED STEEL VALVE - GATE, GLOBE CHECK "T" - TYPE STRAINERS

API 602 | BS-5352

### Material of Construction :

ASTMA 105 | F304 | F304L | F316

### End Connections :

Socketweld | Screwed | Butt Weld |  
Flanged End

### Type :

Straight Pattern | "Y" Type Pattern

### Pressure Rating :

ASA 150# | 300# | 600# | 800#

### Size Range :

15mm to 50mm



## GUN METAL & BRONZE VALVE

- Gate Valve as per IS 778 CL-I
- Globe Valve as per IS 778 CL-I
- Horizontal Non Return Valve as per IS 778 CL-I
- Steam Stop Valve



## FLANGES & FITTINGS

### Material of Construction :

CI | DI | MS | A105 |  
SS 304 | SS 316 | SS 304L | SS 316L

### Rating :

ASA 150# TO 800# | ND-16 | ND-40 |  
BS 10 TABLE DI | EI | FI | K | J

### Type :

SORF | Blind | WNRF Etc.

### Size Range :

15mm to 1200mm



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\* The Design & Technical Data Furnished Here Are Subject to Change Without Intimation Due to Continuous Product Development.

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