



# Nupro

ENGINEERING SYNDICATE (P) LTD.



# BUILT TO PERFORM

## OUR CLIENTS



## GATE VALVE

API 600 | API 6D

**Material of Construction :**  
CI | CS | SS | AS | WCB | LCB | WC6 | WC9

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

**Pressure Rating :**  
ASA 125# | 150# | 300# | 400# | 600# | 900#

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

**Size Range :**  
25mm to 1200mm



## BUTTERFLY VALVE

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

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

**Seat & Seals :**  
Nitrile | Neoprene | PTFE | Viton | Hypalon | Silicon

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

**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

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

**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

**Type :**  
Inside Screw (Non Rising Spindle) for Sluice | Outside Screw (Rising Spindle) for Gate

**Size Range :**  
25mm to 1500mm



## NON RETURN VALVE

**Material of Construction :**  
CI | CS | SS | AS | LCB | WC6 | WC9

**Size Range :**  
15mm to 1000mm

### SWING TYPE

BS 1868 | IS 5312

Flanged End | Buttweld End

**Pressure Rating :**  
125# | 150# | 300# | 600# | 900# | PN 10, 16, 20, 25, 40



### WAFER CHECK VALVE

API 6D

**Wafer Type**  
**Pressure Rating :**  
PN 10 | PN 16



### NON SLAM DISC CHECK VALVE

BS 7438

**Wafer Type**  
**Pressure Rating :**  
PN 10 | PN 16 | PN 40



## AIR VALVE

IS 14845

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

**End Connections :**  
Screwed | Flanged End

**Type :**  
Single Acting | Double Acting | Kinetic Type Isolating

**Pressure Rating :**  
ASA 125# | 150# | 300# | PN 1.6 | PN 2.0 | PN 2.5 | PN 3.0 | PN 3.5 | PN 4.0

**Size Range :**  
25mm to 400mm



### DUAL PLATE CHECK VALVE

API 594

**Flanged End | Wafer Type**  
**Pressure Rating :**  
PN 10 | PN 16 | PN 25 | PN 40  
**Size Range :**  
25mm to 1800mm





## GLOBE VALVE

BS-1873 | ND-16 | ND-40

### Material of Construction :

CI | CS | SS | AS | LCB | WC6 | WC9

### End Connections :

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

### Pressure Rating :

ASA 125# | 150# | 300# | 600# |  
900# | 1500# | 2500# | PN 16 |  
PN 40 | PN 64

### Operation :

Manual | Gear and Electrical Actuated

### Size Range :

15mm to 300mm



## KNIFE EDGE GATE VALVE | PULP VALVE

### Material of Construction :

Body : CI | CS | SS

### End Connections :

Flanged End | Wafer Lugg Type

### Type :

UNI-DIRECTIONAL | BI-DIRECTIONAL

### Operation :

Handwheel | Gear | Pneumatic Cylinder

### Pressure Rating :

PN 10 | PN 16

### Size Range :

50mm to 1200mm



## 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 :

Class 150#

### Size Range :

25mm to 200mm



## SAFETY VALVE

API 526

### Material of Construction :

CS | SS

### End Connections :

Flanged End

### Type :

Ordinary Lift Type | High Lift Type |  
Full Lift Type

### Pressure Rating :

ASA 150# | 300# | PN 40

### Size Range :

25mm to 200mm



## DIAPHRAGM VALVE

BS-5156 | BS-6755-1

### Material of Construction :

CI | CS | SS

### Lining Options :

Rubber Lined | Glass Lined | Unlined

### End Connections :

Screwed | Flanged End

### Pressure Rating :

PN 10 | PN 16 | 150# Class

### Size Range :

25mm to 400mm



## STRAINER

### Material of Construction :

CI | CS | SS

### End Connections :

Flanged | Screwed End

### Type :

“Y” Type | “T” Type | Pot Type | Basket Type

### Pressure Rating :

ASA 150# | 300# | PN 40

### Size Range :

15mm 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 2000mm

(Other any size on request)



## BALL VALVE - FLOATING & TRUNION MOUNTED

BS-5351 | BS-5159

### Material of Construction :

CI | CS | SS | AS | A 105 | F3.4 | F316  
CF3 | CF3M | CN7M

### Seat & Seals :

PTFE | Reinforced PTFE | Buna-NI  
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 :

ASTM A 105 | F304 | F304L | F316 |  
F316L | F5 | F9 | F11 | F22

### End Connections :

Socketweld | Screwed | Butt Weld |  
Flanged End

### Type :

Straight Pattern | "Y" Type Pattern

### Pressure Rating :

ASA 150# | 300# | 600# | 800# | 1500# | 2500#

### 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 2500# | ND-16 | ND-40 |  
BS 10 TABLE E | D | F | K | J

### Type :

SORF | Blind | WNRF Etc.

### Size Range :

15mm to 1200mm



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

## TPI AGENCY

SGS

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SYSTEMS AND SOLUTIONS PRIVATE LIMITED



Dr. Amin Controllers Pvt. Ltd.

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