



NEUMAX[®]

An ISO 9001 : 2015 Certified Company

**Manufacturer & Supplier
All Type Industrial Valves & Fittings**



Neumax Engineering LLP.

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GATE VALVES | KNIFE EDGE GATE VALVES

API 600 | API 6D | MSS SP-81

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# | 600# | 900# |
1500# | 2500#

Operation :

Manual | Gear and Electrical Actuated

Size Range :

25mm to 1000mm



BALL VALVES-FLOATING & TRUNION MOUNTED

API-6D | BS-5351 | BS-5159 | ISO 17292

Material Of Construction :

CI | CS | SS | AS | A 105 | CF3 | CF3M | CN7M

Seat & Seals :

PTFE | Reinforced PTEE | Buna-N |
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# | 900# | 1500# | 2500#

Type :

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

Operation :

Lever | Gear | Electrical Actuator | Pneumatic Rotary Actuator

Size Range :

6mm to 750mm



GLOBE VALVES

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 1000mm



BUTTERFLY VALVES

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

Material Of Construction :

CI | DI | CS | SS

Seat & Seals :

Nitrile | Neoprene | PTFE | Viton |
Hypalon | Slicion

End Connections :

Wafer Type | Double Flanged | Lug End

Pressure Rating :

ASA 125# | 150# | PN 1.0 | PN 1.6 |
PN 20 | 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



NON RETURN VALVES

BS-1868 | API 6D

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

Type :

Swing | Lift-UP

Size Range :

15mm to 100mm



WAFER | DUAL PLATE CHECK VALVES

API 6D | API 594

Material Of Construction :

CI | CS | SS

End Connections :

Wafer Type | Flanged End

Pressure Rating :

ASA 125# | 150# | 300#

Size Range :

25mm to 900mm



CAST IRON VALVES-GATE/GLOBE/SLUICE&REFLUX VALVES

API 600 | API 6D | MSS SP-81

Material Of Construction :

Cast Iron | C.S With G.M. Or S.S Internals

End Connections :

Flanged Ends

Pressure Rating :

Rating : PN 0.6 | Pn 1.0 | PN 1.6
Body : 0.9 Mpa | 1.5 Mpa | 2.4 Mpa
Seat : 0.6 Mpa | 1.0 Mpa | 1.6 Mpa

Type :

Inside Screw (Non Rising Spindle) for Sluice
| Outside Screw (Rising Spindle) For Gate & Globe

Size Range :

50mm to 1000mm



FORGED STEEL VALVES - GATE, GLOBE, CHECK

API 602 | BS-5352

Material Of Construction :

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

End Connections :

Socket weld | Screwed | Butt Weld
Flanged End

Pressure Rating :

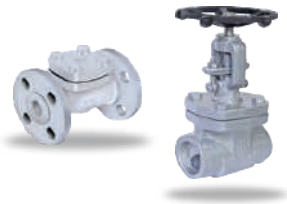
ASA 800# | 1500# | 2500#

Type :

Straight Pattern

Size Range :

15mm to 50mm



STRAINERS

NEUMAX

Material Of Construction :

Cast Iron | Cast Steel | Stainless Steel

End Connections :

Flanged | Screwed End

Pressure Rating :

ASA 150# | 300# | PN 40

Type :

"Y" Type | "T" Type | Pot Type | Basket Type

Size Range :

15mm to 800mm



DIAPHRAGM VALVES

BS-5156

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 400 mm



PFA LINED VALVES

API-599 | BS-5158 | BS-5351 | BS-5159 | BS-5155

Material Of Construction :

Ductile Iron | CS

Type :

Butterfly | Plug | Ball Check & Diaphragm Valves

Lining :

FEP | PFA | PTFE | PVDF Lined Valves

Ends :

Water & Lugged End Type for Butterfly & Flanged End

Size Range :

25mm to 200mm



AIR VALVES

MARCK - 016

Material Of Construction :

CI | CS | GM

End Connections :

Screwed | Flanged End

Type :

Single Acting | Double Acting | Kinetic Type Isolating

Pressure Rating :

ASA 125# | 150# | 300# | PN 1.6

Size Range :

25mm to 600mm



PLUG VALVES

BS-5158 | BS-5353 | API-599 | API 6D

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

Type :

Ordinary Life Type | High Lift Type | Full Lift Type

End Connections :

Flanged End

Pressure Rating : ASA 150# | 300# | PN 40

Size Range : 25mm to 200mm



STEAM TRAPS

IS 12268

Material Of Construction :

CI I CA 15 I CF 8 I CF8M I A 105 I F11 I F22

End Connections :

Screwed I Socket I Flanged End

Type :

Thermo Dynamic (TD-3) I Horizontal Flot Type I
Vertical Inverted Bucket Type I
Horizontal Inverted Bucket Type

Pressure Rating : ASA 800# I 1500# I 2500#

Max Intel Pressure :

10 kg/Cm² I 30kg/Cm I 248Kg/Cm AT 204 C°

Size Range :

15mm to 25mm - TD-3

15mm to 50 mm - Flot & Bucket Type



STAINLESS STEEL - GATE I GLOBE I NRV

SCREWED END

Material Of Construction :

SS 304 I SS 316 I SS 304L I SS 316L

End Connections :

Screwed to BSP I BSPT I NPT I
Socket weld to ANSI B 16.11

Pressure Rating :

Body : 425 Psig (30 kg/Cm)

Seat : 300 Psig (21 Kg / Cm)

Size Range : 15mm to 800mm



FABRICATED VALVE RANGE

Butterfly Valves

Size Range :

40mm to 2000mm

Strainer

- Pot Type
- Basket Type
- "T" Type
- Duplex Type

Size Range :

15mm to 1200mm



TUBE GLASS & DOUBLE WINDOW SIGHT GLASS

MARCK - 019

Material Of Construction : CS I SS

End Connection : Flanged

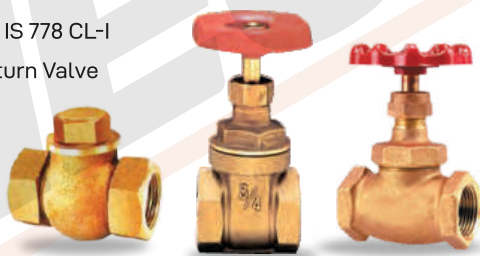
Pressure Rating : ASA 150#

Size Range : 15mm to 150mm



GUN METAL I BRONZE VALVES

- 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

IBR APPROVED

Material Of Construction :

MS I A105 I SS 304 I SS 316 I SS 304L I SS 316L

Rating :

ASA 150# to 2500# I ND-16 I ND-40 I

BS 10 TABLE E I D I F I K I J

Type : SORF I Blind I WNRF Etc.

Size Range : 15mm to 2000mm

FITTINGS : IBR APPROVED

- Carbon Steel (MS) Seamless Bends
- Long Radius
- MS (Carbon Steel) Elbows
- Long Radius
- MS (Carbon Steel) Concentric Reducers



POLYPROPYLENE (PP) BALL VALVE

BODY

POLYPROPYLENE (PP) / HDPE / PVDF / UPVC

BALL

POLYPROPYLENE (PP) / HDPE / PVDF / UPVC

SEAT

PTFE / NBR / EPDM

END CONNECTION

SCREWED / FLANGED / UNION /
SOCKET WELD

PRESSURE

PN2 / PN6 / PN 10

OPERATION

MANUAL / PNEUMATIC / MOTORISED



POLYPROPYLENE (PP) BUTTERFLY VALVE

BODY

POLYPROPYLENE (PP) / HDPE / PVDF / UPVC

DISC

POLYPROPYLENE (PP) / HDPE / PVDF / UPVC

END CONNECTION WAFFER TYPE

PRESSURE

PN2 / PN6 / PN 10

OPERATION

MANUAL / PNEUMATIC / MOTORISED



PNEUMATIC RACK AND PINION TYPE ACTUATOR

TYPE

DOUBLE / SINGLE ACTING

BODY

ALUMINUM HARD ANODIZING/SS 304/SS 316

RACK

ALUMINUM / WCB / SS 304 / SS 316

SEAL

NBR / BUNA N / VITON

OPERATION

AIR OPERATED

AIR PRESSURE

4 TO 8 BAR



SCOTCH AND YOKE TYPE ACTUATOR

TYPE

DOUBLE / SINGLE ACTING

BODY

SGI / WCB

RACK

ALUMINUM

SEAL

NBR / BUNA N / VITON

OPERATION

AIR OPERATED

AIR PRESSURE

4 TO 8 BAR



DIAPHRAGM TYPE ACTUATOR

TYPE

DOUBLE / SINGLE ACTING

BODY

MS / CS / SS 304 / SS 316

SHAFT

AISI 410 / AISI 202 / SS 304 / SS 316

DIAPHRAGM

NITRIAL WITH CANVAS

OPERATION

AIR OPERATED

AIR PRESSURE

2 TO 5 BAR



CYLINDER TYPE ACTUATOR

TYPE

DOUBLE / SINGLE ACTING

BODY

ALUMINUM / MS / CS / SS 304 / SS 316

SHAFT

AISI 410 / AISI 202 / SS 304 / SS 316

PISTON

ALUMINUM / SS 304 / SS 316

OPERATION

AIR OPERATED

AIR PRESSURE

3 TO 12 BAR



MOTORISED ACTUATOR ROTARY & LINEAR

TYPE

ROTARY & LINEAR VALVE

MATERIAL

ALUMINUM HARD ANODIZING

CONNECTION FORM

DIRECT, INDIRECT

DRIVING MODE

ELECTRIC

VOLTAGE

12 V TO 240 V AC/DC



MULTI TURN MOTORISED ACTUATOR ROTARY & LINEAR

TORQUE RANGE

50NM TO 10,000NM

PROTECTION CLASS

IP65 & IP67

INSULATION CLASS

F CLASS

AMBIENT TEMP.

-4°F TO 140°F

VOLTAGE

415 V AC



LIMIT SWITCH FOR ROTARY ACTUATOR

BODY

ALUMINIUM / SS 304 / SS 316

SWITCH

HONYWELL / P & F / OTHER

ENCLOSURE

WEATHER PROOF / FLAME PROOF

STD

NAMUR STD / NON STD

VOLTAGE

12 V TO 240 V AC/DC

CONFIGURATION CONTACT / NON CONTACT

CONTACT CONFIG 1 NO + 1 NC / 2 NO + 2 NC



PNEUMATIC PNEUMATIC & ELECTRO PNEUMATIC POSITIONER

BODY

ALUMINIUM / SS 304 / SS 316

MAKE

YTC / ROTORK / SIEMENS

ENCLOSURE

WEATHER PROOF / FLAME PROOF

TYPE

LINEAR / ROTARY

MEASURE

TEMPERATURE, PRESSURE, FLOW, ETC.

SIGNAL

3 TO 15 PSI / 4 TO 20 MPA

CONTACT CONFIG

EPVP / PPVP / FEEDBACK



3/2 * 5/2 * 5/3 WAY NON NAMUR TYPE SOLENOID VALVE

BODY

ALUMINIUM / SS 304 / SS 316

ENCLOSURE

WEATHER PROOF / FLAME PROOF

TYPE

SIDE MOUNTED

WORKING PRINCIPLE

SINGLE / DOUBLE ACTUATOR

COIL VOLTAGE

12 V TO 230 V AC / DC



AIR FILTER REGULATOR

BODY

ALUMINIUM / SS 304 / SS 316

ENCLOSURE

WEATHER PROOF

TYPE

SIDE MOUNTED

WORKING PRINCIPLE

ANY ACTUATOR

FILTER

5 MICRONE



3 PIECE 2 WAY BALL VALVE

BODY

CI/SGI/WCB/FORGED/304/316/DUPLEX

BALL

304/316/DUPLEX

SEAT

PTFE/GFT/CFT/PEEK

END CONNECTION

FLANGED END 150#/300#/600#/900#

SIZE RANGE

1/2" TO 24" (15 MM TO 600 MM)

OPERATION

HANDLE/GEAR/PNEUMATIC/MOTORISED



2 WAY / 3 WAY DIAPHRAGM TYPE CONTROL VALVE

BODY

CI/SGI/WCB/SS304/SS316

INTERNAL

SS304/SS316/SS316L

SEAT

SOFT / METAL

END CONNECTION

FLANGED END/SCREWED/SOCKET/BUT WELD

SIZE RANGE

1/2" TO 20" (15 MM TO 500 MM)

PRESSURE RATING

150#/300#/800#

OPERATION

ON OFF / MODULATING



LOW PRESSURE 2/2 WAY DIAPHRAGM OPERATED SOLENOID VALVE

BODY
SS 304 / 316 / 316L

DIAPHRAGM
NBR / BUNA N / VITON / EPDM

PRESSURE
0 TO 8 BAR

TEMP
10 TO 180 DEG C

COIL VOLTAGE
12 TO 240 V AC OR DC

ENCLOSURE
WAITHER / FLAME / WATER PROOF

END CONNECTION
SCREWED/FLANGED/SOCKET/BUTWELD/TC END



HIGH PRESSURE 2/2 WAY DIAPHRAGM OPERATED SOLENOID VALVE

BODY
SS 304 / 316 / 316L

DIAPHRAGM
NBR / BUNA N / VITON / EPDM

PRESSURE
1 TO 14 BAR

TEMP
10 TO 180 DEG C

COIL VOLTAGE
12 TO 240 V AC OR DC

ENCLOSURE
WEATHER / FLAME / WATER PROOF

END CONNECTION
SCREWED/FLANGED/SOCKET/BUTWELD/TC END



2/2 WAY DIAPHRAGM OPERATED PULSE JET SOLENOID VALVE

BODY
ALUMINIUM / SS 304 / 316

DIAPHRAGM
NBR / BUNA N / VITON / EPDM

PRESSURE
0.5 TO 12 BAR

TEMP
10 TO 180 DEG C

COIL VOLTAGE
12 TO 240 V AC OR DC

ENCLOSURE
WAITHER / FLAME / WATER PROOF

END CONNECTION
SCREWED/FLANGED/SOCKET/BUTWELD/TC END



2/2 WAY SS ACTUATOR OPERATED Y TYPE CONTROL VALVE

BODY
SS 304 / 316 / 316L

ACTUATOR
SS 304

SEAT
PTFE/CFT/GFT/METAL

PRESSURE
PN 10 / PN 16 / PN 20

TEMP
0 TO 300 DEG C

END CONNECTIONS
CREWED/FLANGED/SOCKET/BUTWELD/TC END

NOTE
BOTH DESIGN AVAILABLE



2/3 WAY MIXING AND DIVERTING TYPE CONTROL VALVE

BODY
SS 304 / 316 / 316L

ACTUATOR
SS 304

SEAT
PTFE/CFT/GFT/METAL

PRESSURE
PN 10 / PN 16 / PN 20

TEMP
0 TO 300 DEG C

END CONNECTION
SCREWED/FLANGED/SOCKET/BUTWELD/TC END



PNEUMATIC ALUMINIUM CYLINDER

BODY
ALUMINIUM

DIAPHRAGM
NBR / BUNA N / VITON / EPDM

PRESSURE
MAXIMUM 8 BAR

BORE X STROKE
BORE MAX 10 TO 200 MM X STROKE 10 TO 2500 MM





- All Type Valves Repairing Works • Safety Equipments
- SS Furniture, Equipment & Clean Room Accessories • SS Pipe & Fittings

Neumax Engineering LLP.

MANUFACTURER & SUPPLIER ALL TYPE INDUSTRIAL VALVES & FITTINGS



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