

REVOLVE VALVES

An ISO 9001: 2008 Certified

WE CONTROL THE FLUID



INTRODUCTION

We introduce ourselves as an **ISO 9001: 2008** certified manufacturer of all kinds of Industrial Valves, Valve Automation (**Pneumatic & Motorized**), Pneumatic Products & Supplier of all types of **GI & MS** Pipes, Pipe Fittings, Flanges & **Bearings since 60 Years**.

It gives us immense pleasure to introduce our company as a quality conscious and growth oriented engineering Firm. Technocrats having vast experience in Production, Projects, Maintenance & Marketing of Industrial Valves (Manual, Process & Automation) and all Pneumatics products, manage these organizations.

As we offer you the wide range of products: **ALL UNDER A SINGLE ROOF**

Manual Valves: Ball Valves / Butterfly Valves / Gate & Sluice Valves / Globe Valves / Safety Valves / Check Valves: [Wafer, Swing, Piston, Dual Plate & Disc Check] Steam Traps & Strainers: ['Y', 'T' & Pot Type & **Fabricated: 'Y', 'T', Pot Type & Duplex Basket**] Manufactured by **"REVOLVE VALVES"**.

Valve Automation: Double Acting & Single Acting Pneumatic Rotary Actuator Operated Ball Valves / Butterfly Valves / Solenoid Valves / 'Y' & 'T' Type Control Valves / Linear Actuator Valves / I/P Converters & Valve Positioners & Dome Type Micro Limit Switch (1 NC + 1 NO) & Motorized Actuator Operated: Ball Valves Butterfly Valves / Control Valves / Linear Actuator Valves Manufactured by **"REVOLVE CONTROLS"**

Pneumatic Products: - Double Acting & Single Acting Pneumatic Cylinders / Solenoid Valves / F+R+L Units / Moisture Separators / Oil Removal Filters / Auto Drain Valves. Manufactured by **"AMITY ENGINEERING WORKS"**

We have good sources of **Foundries** for **Cast Iron (CI), Cast Steel (WCB), Stainless Steel & Alloy Steel (Sand & Investment Casting)**.

This has no doubt strengthened our position in supplying quality material with prompt delivery giving us great opportunities to serve **various industrial sectors** across India & the Globe that made us maintain transparency, getting smooth business & recommended with our precious customers.

**HVAC / Fire Fighting / Plumbing - Sanitation / Textile / Sugar /
Dyes & Intermediates / Solvent Extraction Plants / Pulp & Paper /
Nuclear & Atomic Power Stations / Soaps & Detergents /
Paints, Varnishes & Pigments / Slurry & Ash Handling / Dairy Food /
Beverages & Distilleries / Drugs & Pharmaceuticals /
Ship Yards / Onshore & Offshore Platforms**



Power Plants



Water Treatment & Filtration Plants



Cement Plants



Steel & Power



Oil Refineries & Gas Plants



Chemicals & Petro Chemicals



Boiler Plants

REVOLVE VALVES



GLOBE VALVES

MOC : C.I. / C.S. / S.S.
CLASS : 150#, 300#, 600#
SIZE : 1/2" TO 40"
ENDS : FLANGED / B / W



GLOBE VALVES (DIN STD)

MOC : C.I. / C.S. / S.S.
CLASS : ND 40 / ND 16
SIZE : 1/2" TO 24"
ENDS : FLANGED



GATE VALVES

MOC : C.I. / C.S. / S.S.
CLASS : 150 # / 300# / 600#
SIZE : 1" TO 40"
ENDS : FLANGED / B / W



SAFETY VALVES (STRAIGHT PATTERN)

MOC : CAST STEEL (WCB)
CLASS : ND 40 / ASA 150#
SIZE : 1" TO 24"
ENDS : FLANGED



FORGED GATE & GLOBE VALVE

MOC : A105 / F11 / F22
CLASS : 800# / 1500# / 2500#
SIZE : 1/2" TO 2"
ENDS : SCREWED / SOCKETWELD



SLUIICE VALVE

MOC : CI
CLASS : 14846 PN-10 / PN-16
SIZE : 2" TO 60"
ENDS : FLANGED TO IS :1538



FORGED NRV

MOC : A105 / F304 / F316
SIZE : 1/2" TO 2"
ENDS : SCREWED /
SOCKET WELD
TRIMS: SS 13% Cr.



3 PC. FORGED BALL VALVE

MOC : A105
SIZE : 1/2" TO 2"
ENDS : SCREWED / FLANGED /
SOCKET WELD

REVOLVE VALVES



SWING CHECK VALVE

MOC : C.I. / C.S. / SS 304 /
SS 316
CLASS : ND 16 / ND 40
150# / 300# / 600#
SIZE : 1/2" TO 40"
ENDS : FLANGED / B / W



DISC CHECK VALVE (DCV)

MOC : SS 304 / SS 316
SIZE : 1/2" TO 12"
SPRING : STANDARD
DISC SEAT : METAL TO METAL /
SOFT SEATED
ENDS : WAFER TYPE (TO BE
FITTED BETWEEN
TWO FLANGES)

WAFER CHECK VALVE

MOC : MS / SS
SIZE : 1" TO 40"
ENDS : WAFER TYPE TO SUIT
FLANGES ASA 150 #



DUAL PLATE CHECK VALVE

MOC : C.I. / C.S. / S.S.
SIZE : 2" TO 40"
ENDS : WAFER TYPE (TO BE FITTED
BETWEEN TWO FLANGES)



HIGH PRESSURE NRV

MOC : SS 304 / SS 316
SIZE : 1/2" TO 2"
ENDS : SCREWED
(BSP & NPT)
MEDIA : AIR / WATER /
OIL & GAS
PRESSURE RATING : 3000 PSI

2 PC. BALL VALVES

MOC : C.I. / C.S. / S.S.
CLASS : 150# & 300#
SIZE : 1/2" TO 12"
ENDS : FLANGED



3 PC. BALL VALVES

MOC : C.I. / C.S. / S.S.
CLASS : 150# / 300#
SIZE : 1/2" TO 12"
ENDS : SCREWED / FLANGED /
SOCKET WELD



PP & JACKETED BALL VALVE

MOC : M.S. / C.S. / S.S. / P.P.
SIZE : 1/2" TO 12"
TYPE : FULL JACKET /
HALF JACKET
ENDS : FLANGED /
SCREWED (BSP)
(ASA 150#)

SINGLE PC. & 3PC. BALL VALVES



MOC : C.I. / C.S. / S.S.
SIZE : 1/4" TO 4"
ENDS : SCREWED / FLANGED/
SOCKETWELD



HIGH PRESSURE BALL VALVES

MOC : M.S. / C.S. / S.S.
SIZE : 1/4" TO 2"
ENDS : SCREWED / FLANGED /
SOCKET WELD
PRESSURE : 150 PSI TO 10000 PSI
RATING

REVOLVE VALVES



'Y' TYPE STRAINER

MOC : C.I./C.S./S.S.

SIZE : 1/2" TO 24"

ENDS : FLANGED



MOC : S.S./C.I./C.S./BRASS

SIZE : 1/2" TO 4"

ENDS : SCREWED

(DEF ON REQUEST ASA 150#)



'T' & POT STRAINER

MOC : C.I./C.S./S.S.

CLASS: ASA 150 / 'D', 'E', 'F'

SIZE : 2" TO 24"

ENDS : FLANGED



THERMODYNAMIC STREAM TRAP (TD3)



MOC : C.S./S.S.

SIZE : 1/2" TO 1"

ENDS : SCREWED /
SOCKET WELD

HORIZONTAL FLOAT TYPE STEAM TRAP



MOC : C.I./C.S.

SIZE : 1/2" TO 2"

ENDS : SCREWED /
SOCKET WELD
(FLANGED ON REQUEST)



SIGHT GLASS

TYPE : CYLINDRICAL (FULL VIEW)
WINDOW TYPE

MOC : C.I./M.S./C.S./S.S.

SIZE : 1/2" TO 4"

ENDS : SCREWED/FLANGED

MOC : S.S. (I.C.)

CLASS : 150#

SIZE : 1/2" TO 4"

ENDS : SCREWED/FLANGED



TUBE GLASS / SINGLE WINDOW

DOUBLE WINDOW



ROTO SEAL COUPLING

MOC : BRASS / S.S.

SIZE : 1/2" TO 2"

ENDS : SCREWED (LH & RH)

MEDIA : AIR / WATER / OIL &
COOLANTS



NEEDLE VALVES

MOC : S.S. / M.S.

SIZE : 1/4" TO 2"

ENDS : SCREWED (BSP & NPT)

MEDIA : AIR / WATER / OIL & GAS
RATING : 1500 PSI - 10000 PSI

REVOLVE VALVES

BUTTERFLY VALVES



MOC : C.I. / C.S. / S.S.
 DISC : SG IRON / SS
 SEAT : NBR / EPDM / PTFE / VITON
 SIZE : 1 1/2" TO 40"
 ENDS : WAFFER TYPE
 (TO BE FITTED BETWEEN
 TWO FLANGES)

HIGH PERFORMANCE BUTTERFLY VALVES



MOC : C.S. / S.S.
 DISC : SS
 SEAT : PTFE / VITON
 SIZE : 1 1/2" TO 40"
 ENDS : WAFFER TYPE
 (TO BE FITTED BETWEEN
 TWO FLANGES)

LOW LEAKAGE DAMPER VALVE



MOC : C.I. / C.S. / S.S.
 DISC : SG IRON / SS
 SIZE : 1 1/2" TO 40"
 ENDS : WAFFER TYPE
 (TO BE FITTED BETWEEN
 TWO FLANGES)

PP BUTTERFLY VALVE



MOC : P.P.
 DISC : P.P.
 SIZE : 2" TO 12"
 ENDS : WAFFER TYPE
 (TO BE FITTED BETWEEN
 TWO FLANGES)

DIAPHRAGM VALVES



MOC : SS 304 / SS 316
 SIZE : 1/2" TO 2"
 ENDS : SCREWED / FLANGED
 TRICLOVER
 LINING : NBR WITH PTFE /
 EPDM WITH PTFE

: C.I. / P.P. / S.S.
 : 1/2" TO 12"
 : 150# & 'D' TABLE
 : FLANGED
 : NBR / EPDM /
 NATURAL RUBBER



KNIFE EDGE GATE VALVE



MOC : C.I. / C.S. / S.S.
 DISC : SG IRON / SS
 SIZE : 2" TO 24"
 ENDS : WAFFER TYPE
 (TO BE FITTED BETWEEN
 TWO FLANGES)

PULP VALVE



MOC : C.I.
 PLATE : SG IRON / SS
 SIZE : 2" TO 24"
 ENDS : WAFFER TYPE
 (TO BE FITTED BETWEEN
 TWO FLANGES)

REVOLVE CONTROLS

D/A



ISO 5211 ROTARY PNEUMATIC ACTUATOR

ACTUATOR : DOUBLE ACTING & SINGLE ACTING
 BODY : ALUMINIUM EXTRUDED HARD ANODIZED
 CAPS : ALUMINIUM PRESSURE DIE CAST
 TYPE : RACK & PINION
 BOLTS : S.S.
 SEALING : NITRILE / BUNA-N

S/A



3 WAY & 4 WAY PNEUMATIC ACTUATOR OPERATED BALL VALVE



ACTUATOR : DOUBLE ACTING & SINGLE ACTING
 MOC : C.S. / S.S. / 'L' PORT / 'T' PORT / 'X' PORT
 SIZE : 1/2" TO 4"
 ENDS : SCREWED / FLANGED / SOCKET WELD

3 PC. BALL VALVE WITH PNEUMATIC ROTARY ACTUATOR



ACTUATOR : DOUBLE ACTING & SINGLE ACTING
 TYPE : RACK & PINION
 CAPS : ALUMINIUM PRESSURE DIE CAST
 SEALING : NITRILE
 BOLTS : S.S.
 BODY : C.I. / C.S. / SS 304 / SS 316 / P.P.
 SIZE : 1/2" TO 8"
 CLASS : ASA 150# / 300#
 ENDS : SCREWED / FLANGED / SOCKET WELD / TRICLOVER



PNEUMATIC ACTUATOR OPERATED 2PC BALL VALVE



MOC : C.I. / C.S. / S.S.
 ACTUATOR : DOUBLE ACTING & SINGLE ACTING
 SIZE : 1/2" TO 8"
 ENDS : SCREWED / FLANGED

PNEUMATIC ACTUATOR OPERATED DAMPER VALVE



MOC : C.I. / C.S. / S.S.
 DISC : SG. IRON / S.S.
 SIZE : 1/2" TO 12"
 ENDS : WAFFER TYPE
 (TO BE FITTED BETWEEN TWO FLANGES)

PNEUMATIC ACTUATOR OPERATED BUTTERFLY VALVE



MOC : C.I. / C.S. / S.S.
 ACTUATOR : DOUBLE ACTING & SINGLE ACTING
 SIZE : 1/2" TO 24"
 ENDS : WAFFER TYPE
 DISC : SG. IRON / S.S.
 RATING : PN 10 / PN 16
 SEAT : NBR / EPDM / PTFE

PNEUMATIC ACTUATOR OPERATED KITZ BUTTERFLY VALVE



MOC : ALUMINIUM PR. DIE CAST
 SIZE : 1/2" TO 8"
 RATING : PN 10
 DISC : S.S. 316
 SEAT : EPDM
 ENDS : WAFFER TYPE

REVOLVE CONTROLS



WAFER TYPE PNEUMATIC ROTARY ACTUATOR OPERATED BALL VALVE

TYPE : WAFER TYPE (SANDWICH PATTERN)
MOC : SS 304 / SS 316
SIZE : 1" TO 4"
ENDS : FLANGED TO ASME B 16.5 (ASA 150#)



'Y' TYPE CONTROL VALVES

MOC : SS 304 / SS 316
TYPE : N/C / N/O
SIZE : 1/2" TO 4"
MEDIA : AIR / WATER / OIL / GAS / STEAM
ENDS : SCREWED / FLANGED / SOCKET WELD / TRICLOVER

(ON REQUEST SS 304L & SS 316L)



MOTORIZED OPERATED VALVES

ACTUATOR : ON / OFF & MODULATING TYPE
VOLTAGE : 24V - 415V AC / DC
PHASE : SINGLE & THREE PHASE
BODY : C.I. / C.S. / P.P. / S.S. (304 & 316)
SIZE : 1/2" - 12"
CLASS : 150# & 300#
ENDS : SCREWED / FLANGED / SOCKET WELD / TRICLOVER



BALL VALVES

BUTTERFLY VALVES



PNEUMATIC CYLINDER

SIZE : 32MM TO 100 MM
STROKE : 1500 MM
BARREL : ALUMINIUM

SIZE : 25 MM TO 300 MM
STROKE : 1500 MM
BARREL : ALUMINIUM / S.S.



AUTO DRAIN VALVE

MOC : BRASS / S.S.
SIZE : 1/4" TO 1/2"
P. CLASS : IP 65
DISPLAY : LED WITH SMALL ELECTRONIC TIMER



2/2 & 3/2 WAY PNEUMATIC DIAPHRAGM OPERATED VALVE

ACTUATOR : SPRING RETURN TYPE, HEAVY DUTY PNEUMATIC DIAPHRAGM
TYPE : NORMALLY CLOSE / OPEN
SIZE : 1/2" TO 12"
BODY : WCB
COVER : M.S. (SHEET METAL)
PRESSURE : 150# / 300# / 600#
TEMP. : 220°C
SEATING : METAL TO METAL & SOFT SEATED
APPLICATION : AIR, WATER, OIL, GAS, STEAM



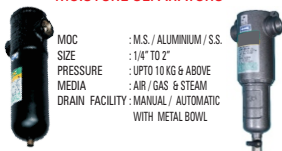
2/2 & 3/2 WAY PNEUMATIC DIAPHRAGM OPERATED VALVE

ACTUATOR : SPRING RETURN TYPE, HEAVY DUTY PNEUMATIC DIAPHRAGM
TYPE : NORMALLY CLOSE / OPEN
SIZE : 1/2" TO 12"
BODY : WCB
COVER : M.S. (SHEET METAL)
PRESSURE : 150# / 300# / 600#
TEMP. : 450°C
SEATING : METAL TO METAL & SOFT SEATED
APPLICATION : AIR, WATER, OIL, GAS, STEAM

REVOLVE VALVES & BEARINGS



MOISTURE SEPARATORS



MOC : M.S. / ALUMINIUM / S.S.
 SIZE : 1/4" TO 2"
 PRESSURE : UPTO 10 KG & ABOVE
 MEDIA : AIR / GAS & STEAM
 DRAIN FACILITY : MANUAL / AUTOMATIC
 WITH METAL BOWL

PRESSURE SWITCH



LIMIT SWITCH BOX

WITH POSITION INDICATOR
 (FLAME PROOF & NON FLAME PROOF)



DIRECT ACTIVATED SOLENOID VALVE 1/4"
 (ALL VOLTAGE AVAILABLE)

REVOLVE VALVES & BEARINGS



REVOLVE VALVES & BEARINGS



PLUMMER BLOCKS



BALL BEARINGS



SELF ALIGNING
BALL BEARING



SPHERICAL BEARING



ONE WAY
CLUTCH BEARING



WATER PUMP



CAM FLOWER



ROD END



TAPER BEARING



ROLLER BEARING



ROLLER BEARING



NEEDLE BEARING



THRUST BEARING



ROLLER CAGE



STEEL BALL &
ROLLER



DU BUSH



REVOLVE VALVES & BEARINGS

MFG. INDUSTRIAL VALVES

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