

CORPORATE PROFILE



ABOUT US

Allwayn Controls is inspired by “Make in INDIA” drive pioneered by Government of India, A drive that urges Indian manufacturers to adopt proven technical know how from overseas and apply the same in India to built technically sound, sturdy and cost-effective products.

Allwayn Controls is an Indian manufacturing company following Global Design and Manufacturing Standards which is proven in all industrial sectors like Conventional and Nuclear Power Plants, Oil & Gas, Petrochemicals, Marine and other Industries.

Allwayn Controls is in operation since 2017 & one of reputed names in Supplying of industrial valves & automation, we are supplying valves globally across the industries.

Our specialties are alloy in, Trunnion mounted ball valves, Floating Ball valves, Multiport Ball valves, Gate valves, Globe valves, Non-return valves, Valve Automation Systems & Etc. for various normal & critical applications like Industrial Gases, Hydrocarbons, Onshore, Offshore, Highly Corrosive, Natural gas, High temperature, High pressure, Cryogenic/Low temperature services etc. among major areas please find our product list which details the size & pressure rating for your reference.

We are an ISO 9001:2015 Company, with our plant located in Vadodara, Gujarat in the highly developed Industrial Area of India.

We have complete infrastructure from manufacturing up to Surface finishing and packaging available in the same premises duly approved by reputed clients, OEM’s & TPI’s.

We abide by applicable design & testing standards like API600 / API602 / API6D / API607 / ASTM /BS Standards, and use of API monogram is under process. Test Certificate is provided with each consignment certifying the chemical composition and mechanical properties of the material. Also, a third-party certification is arranged on request, on actual.

We likewise Export valves to Overseas, especially Gulf Countries meeting their stringent requirements as applicable.

We will be honored to provide our product and services to your esteemed organization and would appreciate your enquiry relating to Valves and Automation.

BUTTERFLY VALVES

Type: Centric design Butterfly Valve

Design: API 609 / BS EN – 593 / AWWA C 504
 Testing: API 598/ BS EN 12266-1
 End Connection: Wafer/ Lug / Double Flanged
 Size: 50-1200 mm/2”-48”
 Body: CI/DI/CS/SS/AS/LM6/NAB
 Disc: SGI/CS/CF8/CF8M/LM25/NAB
 Seat: Buna N/EPDM/Viton/Silicon
 Stem: SS410/SS304/SS316/17-4 PH
 Operation: Manual/ Pneumatic / Electric Act.
 Pressure Rating: PN3.5/ PN6/ PN10/ PN16



Type: Double Eccentric Butterfly Valve

Design: API 609 Cate. B / BS EN – 593
 Testing: API 598/ BS EN 12266-1
 End Connection: Wafer/ Lug / Double Flanged
 Size: 50-900 mm/3”-36”
 Body: Carbon Steel/Stainless Steel/Exotic Alloys/LM6/NAB
 Disc: CF8/CF8M/CF3/CF3M/Exotic Alloys/LM25/NAB
 Seat: Metal Seated
 Stem: SS410/SS304/SS316/17-4 PH
 Operation: Manual/ Pneumatic / Electric Act.
 Pressure Rating: PN10/ PN16/150#/300#

Type: Tripple Eccentric Butterfly Valve

Design: API 609 Cate. B / BS EN – 593
 Testing: API 598/ BS EN 12266-1
 End Connection: Wafer/ Lug / Double Flanged
 Size: 80-900 mm/3”-36”
 Body: Carbon Steel/Stainless Steel/Exotic Alloys/LM6/NAB
 Disc: CF8/CF8M/CF3/CF3M/Exotic Alloys/LM25/NAB
 Seat: Metal Seated
 Stem: SS410/SS304/SS316/17-4 PH
 Operation: Manual/ Pneumatic / Electric Act.
 Pressure Rating: PN10/ PN16/150#/300#



BALL VALVES

Type: Floating Ball Valve

Design Type: 1/2/3 Piece Design
 Design: ISO 17292/ API 6D / API 608
 Testing: API 598/ API 6D /BS EN 12266-1
 Fire Safe: API 607
 End Connection: Screwed/SW/BW/ Flanged
 Port Connection: Full Bore/Reduce Bore
 Size: 15-200 mm/ 1/2"-8"
 Body: CS/SS/Duplex/NAB/ Hastelloy C
 Ball: SS/Duplex/NAB/Hastelloy C
 Seat: PTFE/RPTFE/GFT/PEEK/METAL
 Stem: SS/17-4 PH/Duplex/NAB/Hastelloy C
 Operation: Manual/Pneumatic/Electric Act.
 Pressure Rating: 150#/300#/800#



Type: Trunnion Mounted Ball Valve

Design Type: 2/3 Piece Design
 Design: API 6D
 Testing: API 6D/ API 598/ BS EN 12266-1
 Fire Safe: API 607
 End Connection: Butt Weld/ Flanged
 Port Connection: Full Bore/Reduce Bore
 Size: 50-600 mm/2"-24"
 Body: CS/SS/Duplex/NAB/Hastelloy C
 Ball: SS/Duplex/NAB/Hastelloy C
 Seat: RPTFE/GFT/PEEK/DEVLON/ METAL TO METAL
 Stem: SS/17-4 PH/Duplex/NAB/Hastelloy C
 Operation: Manual/ Pneumatic / Electric Act.
 Pressure Rating: 150#/300#/600#/900#



Type: Multi Port Three/Four Way Ball Valve

Design Type: L Port / T Port / LL Port
 Design: ISO 17292
 Testing: API 598
 End Connection: Screwed/SW/ Flanged
 Port Connection: Full Bore/Reduce Bore
 Size: 15-250 mm/ 1/2"-10"
 Body: CS/SS/Duplex
 Ball: SS/Duplex
 Seat: PTFE/RPTFE/GFT/PEEK/METAL
 Stem: SS/17-4 PH/Duplex
 Operation: Manual/Pneumatic /Electric Act.
 Pressure Rating: 150#/300#/800#



GATE, GLOBE & CHECK VALVES

Type: Cast Gate, Globe & Check Valve

Design Standard:

Gate Valves: API 600

Globe Valve: BS 1873

Swing Check Valve: BS 1868/API 6D

Testing: API 598/ EN 12266-1

End Connection: Butt Weld / Flanged

Size: 50-600 mm/ 2"-24"

Body: CS/SS/Duplex/AS

Trim: 13% Cr. Steel/ SS/ Duplex/ AS/ Stellite

Operation: Manual/Pneumatic /Electric Act.

Pressure Rating: 150#/300#/600#



Type: Forge Gate, Globe & Check Valve

Design Standard: API 602/ BS 5352

Testing: API 598/ EN 12266-1

End Connection: Screwed/ SW/ BW/ Flanged

Size: 15-50 mm/ 1/2"-2"

Body: CS/SS/Duplex/AS

Trim: 13% Cr. Steel/ SS/ Duplex/ AS/ Stellite

Operation: Manual/Pneumatic /Electric Act.

Pressure Rating: 800#/1500#/2500#



Type: Wafer & Dual Plate Check Valves

Design Standard:

Wafer Check: DIN EN 1092 / API 6D

Dual Plate: API 594

Testing: API 598

End Connection: Wafer/ Lug/ Flanged

Size: 25-600 mm/ 1"-24"

Body: CI/DI/CS/SS/Duplex

Disc: SGI/SS/Duplex

Seat: Buna N/EPDM/VITON/METAL to METAL

Pressure Rating: PN 10/PN 16/150#/300#



Type: Knife Edge Gate Valve

Design Type: Uni-Directional/Bi-Directional

Design Std.: MSS SP-81

Testing: API 598 / MSS-SP-151

End Connection: Wafer/ Lug/ Flanged

Size: 50-400 mm/ 2"-16"

Body & Gate: CI/DI/CS/SS/Duplex/AS

Seat: Buna N/EPDM/VITON/METAL to METAL

Operation: Manual/Pneumatic /Electric Act.

Pressure Rating: PN10/PN16/150#/300#

CRYOGENIC VALVES

Type: Cryogenic Butterfly Valve

Design: API 609 / ISO 128921

Testing: API 598/ ISO 128921

End Connection: Wafer/ Lug / Double Flanged

Design Temperature: -196 Deg C

Size: 50-400 mm/2"-16"

Body: SS

Disc: SS

Seat: PTFE/PCTFE

Stem: SS316/DUPLEX

Operation: Manual/ Pneumatic

Pressure Rating: 150#/300#



Type: Floating Ball Valve

Design: ISO 17292/ API 6D/ API 608/ ISO 128921

Testing: API 598/ API 6D /BS EN 12266-1

Fire Safe: API 607

End Connection: Screwed/SW/BW/ Flanged

Port Connection: Full Bore/Reduce Bore

Design Temperature: -196 Deg C

Size: 15-200 mm/ 1/2"-8"

Body: SS

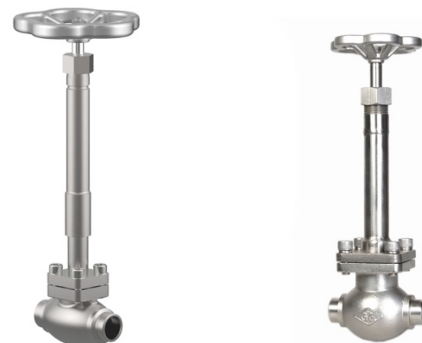
Ball: SS

Seat: PCTFE

Stem: SS

Operation: Manual/Pneumatic Act.

Pressure Rating: 150#/300#



Type: Globe Valve

Design. & Testing: EN 1626

End Connection: SW / BW

Design Temperature: -196 Deg C

Size: 15-50 mm/ 1/2"-2"

Body: SS

Ball: SS

Seat: PTFE

Stem: SS

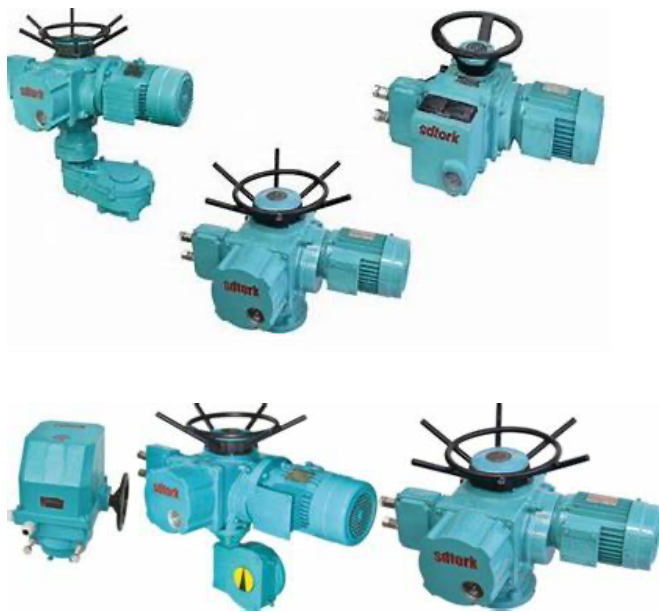
Operation: Manual/Pneumatic Act.

Pressure Rating: PN 50

OTHER PRODUCTS

Type: Industrial Dampers

We are the leading supplier of Industrial Valves Which has been servicing in Oil & Gas, Petro Chemical, Pharmaceuticals, Power Plants, Paper, Cement, Steel Plants with product range like Butterfly Dampers, Louver Dampers, Guillotine Dampers, Diverter Dampers, Stack Dampers, Flap Dampers, Radial Vane Damper. Poppet Damper Our Principles is having designs as per below standards as per API- 600 & 6A-0766 for API 6A. And have major approval like NTPC, NPCIL, IOCL, HPCL, BPCL, PDIL, MECON and many more



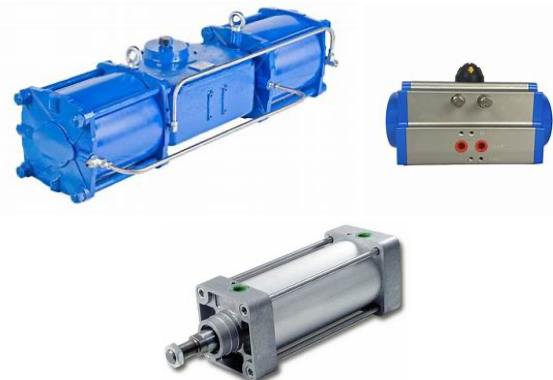
Type : Motorized(Electrical) Actuators

Sdtork has entire range of Electrical Actuators in single and three phase construction for quarter turn, Multi turn, and Linear movement.

SDTORK offers various actuators to operate Ball Butterfly, Plug, Flap, Globe, Sluice, Gate and Various types of Damper, Dosing pumps and various moving devices where automation is required either in on-off or in proportionate mode for General, Weather-proof & Flame proof environment. Our actuators have been supplied for many applications in various kind of industries like steel industries, cement industries, power industries, water industries, food industries & others compatible with PLC/DCS/QCS & SCADA system. We have Intelligent Actuators compatible for Mod-bus protocol also.

Type : Pneumatic Actuators/Cylinders

We offers a wide range of products which includes valve automation through Rack & Pinion, Heavy-Duty Torque Scotch & Yoke quarter turn Pneumatic Actuators, Cylinders and its Control through Solenoid Valves, Limit Switch Boxes, Positioners, Travel Stops, Declutch able Gearboxes, Handwheels, Positioner etc.



OTHER PRODUCTS

Type : AODD Pumps

SANDPIPER, a Warren Rupp, Inc. A Unit of IDEX Corporation, has held a leading position in the air-operated double diaphragm (AODD) pump market with the broadest range of pumps, they are Present in segment like Oil & Gas, Ceramics, Pharmaceutical, Food Processing, Chemical, Marine, Mining, Automotive, Water & Waste Water and more... SANPIPER Pumps are having certification of ATEX, CE, GOST, USFDA and Etc..



Type: Gear Pumps

Viking pump is uniquely designed for the task at hand, from simple solutions to your most advanced and demanding needs.

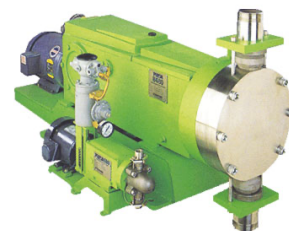
Viking's vertically integrated production process, from raw materials to finished product, meet ISO 9001:2008 quality standards. Global manufacturing footprint in the Americas, Europe and Asia use Six-Sigma and Lean Kaizen tools.

Type: Metering Pumps

For over 70 years, Pulsafeeder, a unit of IDEX Corporation, continues to be a leader in diaphragm, chemical injection package, dosing skid, plunger pumps, variable flow pumps and dosing metering technologies.

Pulsafeeder pumps are known for their rugged construction, dependable performance and API-675 compliance. All products are at the highest level of manufacturing excellence and quality control. Pulsafeeder is ISO 9001 and ISO14001 certified.

With experience in every kind of fluid handling project, Pulsafeeder's pumps and systems are made for the customer specific applications and are installed worldwide.



OTHER PRODUCTS

Type: Air Compressor

Ingersoll-Rand is a diversified industrial manufacturer with brands serving customers in global commercial, industrial and residential markets. The company is engaged in the business of manufacturing and sales of industrial air compressors with a range of Reciprocating air compressor, Oil-flooded air compressor , Oil-free air compressor, Centrifugal air compressor, Screw air compressor, Air compressor dryers, Air compressor filters. It serves aerospace; chemicals, plastic and rubber; consumer; food and beverage; marine; industrial gases; oil and gas; power generation, and other industries.



Type : Pipes & Pipe Fittings

We are offering Various Types of Pipes (ERW & Seamless), Pipe Fittings and Flanges in Various MOCs MS, SS, Alloys and in Exotic MOCs like P91 and etc..

We are offering all the materials with IBR, Non-IBR, EIL Approvals and with all TPI inspections with Positive material identification and other critical Tests.

We do supply Piping Spools as per Customer Requirements with all required Tests.

Type: Tubes & Tube Fittings

We are dealing with Tubes & Tube Fittings, Our products are approved with all major approval like EIL, CGD and other consultants.

- Manifold
- Connector
- Union
- Elbow
- Tee
- Needle Valves/Globe Valves/
- Syphon pots/Condensate Pot
- Instrument Enclosure



APPLICATIONS



OIL & GAS



LNG & CRYOGENIC



FERTILIZER & CHEMICAL



MINING & METALLURGICAL



POWER & NUCLEAR
PLANTS



WATER DESALINATION &
MANAGEMENT SYSTEMS



HVAC



MARINE

FEW VALUED CUSTOMERS



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