VALVETECH

WALWORTH®
Since 1842

VALVE TYPE
Gate
Globe
Check
Ball
Butterfly
Plug

SIZE RANGE
1/2" to 72"

PRESSURE CLASS
ANSI 150# up to 2500#
PN16, PN25, PN40, PN100

MATERIAL
Carbon Steel
Stainless Steel
Low Temperature Steel
Alloy Steel
Duplex Steel

SPECIALS
Slab Gate Valves
Expanding Gate Valves
Double Block & Bleed Valves
Pressure Seal Valves
Needle Valves
Mono Flange Valves

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THE COMPANY

ValveTech LLC is a premier stockist and distributor of industrial valves in the region, distributing the Mexico/USA based **Walworth®**'s valves across the entire region that include the Middle East, CIS & North African countries. Valvetech is the exclusive regional distributor of Walworth®'s valve technology, charged with establishing a firm footing in the region.

Founded in 1842, WALWORTH has dedicated itself to the design and manufacture of an array of valves for fluid control. WALWORTH satisfy varied industry and customer requirements by adhering to the highest quality standards.

WALWORTH has developed an extensive range products in order to satisfy the different needs of the world valve market, including **Gate, Globe, Check, Trunnion Mounted, Floating Ball, Plug, Safety and Relief, Pressure Seal and Slab Gate valves** in materials such as Cast and Forged Steel, Iron, Bronze, special alloys with different trims and any requirement that have been requested by our customers.

WALWORTH has been certified under strict international standards such as **API, ANSI, ASME, ASTM, MSS, NACE, AWWA, BSI, CSA and ISO-9001:2000,** among others. WALWORTH valves have been successfully used by many IOCs for example Exxon Mobil, Shell Oil, Chevron Energy, Conoco Philips, Marathon Petroleum, Occidental Petroleum, British Petroleum to name a few.

Our market consists of end-users, contractors, traders in:- oil, gas, petrochemical, power generation, marine and water industries.

The prime objective of the company is to maintain and improve market leadership in the supply of our products "off-the-rack" by maintaining large stock of valves at any point of time with a vast product choice.

Our office and warehouse facilities are strategically located in Dubai, United Arab Emirates in order to serve our customers with maximum efficiency.

ValveTech LLC is characterized by an in-depth knowledge of its markets, the broad range of products, a striving for global sourcing and an advanced logistic system that guarantees a high degree of supply reliability.

ValveTech LLC's philosophy and culture of rapid quotation response to customer's enquiries, prompt delivery time, technical support with competitive rates, has enabled us to develop a reputation in a short span of time and ValveTech LLC is now regarded as one of the most reliable Valve Suppliers in the Gulf region.

The combination of stock and different sourcing points worldwide guarantee a 'just-in-time' delivery. Moreover, the products which fall out of our stocking range can often be supplied on forward delivery basis.

COMPREHENSIVE PACKAGE

ValveTech LLC has the resources and skills to offer products including valves, actuators, gear and actuator mounting and other modifications. ValveTech LLC can also source and supply a wide range of other related products including pipes, fittings, flanges, strainers, gaskets, studs etc. This allows customer to order complete package of products under one single order.

VALVE TESTING & REPAIR

ValveTech LLC can now offer following services under its newly set up valve care center :-

- Pressure testing
- Valve maintenance & repair
- Painting services

AFTER SALES SERVICE

ValveTech LLC believes in excellent service and customer satisfaction. It ensures that customers are given full support at every stage. This is achieved through stringent final inspection procedures and meticulous documentation.

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PRODUCT RANGE

Gate, Globe & Check Valves

Cast Steel
Size : 2" to 72"
Rating : ANSI 150#, 300#, 600#, 900#, 1500#, 2500#
Ends : Flanged RF, RTJ, BW
Carbon Steel, Stainless Steel, Low Temp, Alloy & Duplex Steel
NACE MR-01-75

Variants Gate & Globe Valves:

- Bolted Bonnet & Pressure Seal Bonnet
- OS & Y Rising Stem
- Non Rising Stem
- MOV's along with Customized Automation as per requirement
- Extended Stem configuration & Angle type bodies
- By-Pass arrangement for Gate Valves
- Bellow Sealed Globe Valves
- Fugitive Emissions

Variants Check Valves:

- Bolted Cover & Pressure Seal Type Cover
- Dash Pot Arrangement
- Fugitive Emissions

Forged Steel Gate, Globe & Check Valve

Size : 1/2" to 2"
Rating : ANSI 150#, 300#, 600#, 800#, 1500#, 2500#
Ends : Screwed, Socket Weld, Flanged RF, RTJ, BW
Carbon Steel, Stainless Steel, Low Temp, Alloy & Duplex Steel
NACE MR-01-75

Variants Gate & Globe Valves:

- Bolted Bonnet & Pressure Seal Bonnet
- OS & Y Rising Stem
- MOV's along with Customized Automation as per requirement
- Extended Stem configuration & Angle type bodies
- Bellow Sealed Globe Valves
- Extension Nipples
- Fugitive Emissions.

Variants Check Valves:

- Lift Type Design, Ball type Design
- Fugitive Emissions

Ball Valves

Floating & Trunnion (1 Piece / 2 Piece / 3 Piece Design)
Size : ½" to 60"
Rating : ANSI 150#, 300#, 600#, 800#, 900#, 1500#, 2500#
Ends : Screwed, Socket Weld, Flanged RF, RTJ, BW
Carbon Steel, Stainless Steel, Low Temp, Alloy & Duplex Steel
Soft Seated & Metal Seated
Fire Safe, NACE MR-01-75

Variants:

- Electric, Pneumatic & Hydraulic operated Valves with Customized Automation as per requirement
- ESD Valves
- 3 ways Valves for flow diverting lines with DBB features
- Welded end Ball Valves for buried application
- Fugitive Emissions

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PRODUCT RANGE

Butterfly Valves

Resilient Seated, Double Eccentric, Triple Eccentric
Size : 2" to 48"
Rating : ANSI 150#, 300#, - PN10, PN16
Ends : Wafer Type, Lugged, Semi Lugged & Flanged
Carbon Steel, Ductile Iron & Cast Iron

Variants:

- Different Elastomeric Seats to suit service condition for centric disc design type Butterfly Valves
- Different Polymer Seats to suit service condition. (For High performance Butterfly Valves)
- Electric & Pneumatic operated valves with Customized Automation as per requirement
- Large AWWA C504 Butterfly Valves for water lines

Plug Valves

- Lubricated & Non-Lubricated type
- PFA lined Plug Valves for Chemical Industries
- Fully & Partially Jacketed Designs

Dual Plate Check Valves

- Wafer, Lugged & Flanged type

- Strainers and Steam Traps
- Marine Valves
- Metal Seated Ball Valves for severe service
- Slab Gate Valves
- Expanding Gate Valves

Special Products:

- Manifolds: Bar Stock or Forged
- Needle Valves : 1/8" to 1-1/2" Rating 6000 Psi to 12000 Psi
- Mono Flange Valve : ½" to 3" Rating : ANSI 150# to 2500#
- Double Block & Bleed Valve : ½" to 36" Rating ANSI 150# to 2500#

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THE STOCK

Fundamental to the company's approach to oilfield supplies, is the concept of stock.
ValveTech LLC recognizes the importance of fast and reliable delivery times. By maintaining one of the largest and most comprehensive valve stock in the Middle East, ValveTech LLC has become the first choice among the end-users and suppliers of valves.

Cast Gate, Globe & Check Valves

Size: 2" to 24"
Rating : ANSI 150#, 300#, 600#
Ends : Flanged RF
Material : Carbon Steel, Stainless Steel
NACE MR-01-75
Trim: API Trim No: 1, 5, 8, 10, 12

Ball Valves:

Floating Design & Trunnion Mounted Design
(1 Piece / 2 Piece / 3 Piece)
Size: ½" to 12"
Rating: ANSI 150#, 300#, 600#, 800#, 900#, 1500#
Ends: Screwed, Socket Weld, Flanged RF, RTJ
Materials: Carbon Steel, Stainless Steel
Soft Seated Design
Fire Safe, NACE MR-01-75

Forged Gate, Globe & Check Valves

Size: ½" to 2"
Rating : ANSI 150#, 300#, 600#, 800#, 1500#
Ends: Screwed, Socket Weld, Flanged RF
Materials: Carbon Steel, Stainless Steel
NACE MR-01-75
Trim: API Trim No: 8, 12

Butterfly Valves:

Resilient Seated suitable to 130 Deg C
Size: ½" to 16"
Rating: PN6, PN10, PN16
Ends: Wafer Type, Fully Lugged, Semi Lugged
Material Range: Ductile Iron, Cast Iron with SS 316 internals

STANDARDS PERTAINING TO VALVE ENDS AND GENERAL VALVE STANDARDS

1) MSS SP-6 Standard finishes for contact faces of pipe flanges and connecting-end flanges of valves and fittings.
2) MSS SP-61 Pressure testing of valves.
3) ASME B1.20.1 Pipe threads, general purpose (inch).
4) ASME B16.5 Pipe flanges and flanged fittings.
5) ASME B16.25 Butt-welding ends.
6) ASME B16.11 Socket-welding ends.
7) ASME B16.10 Face-to face and end-to-end dimension of ferrous valves.
8) ASME B16.34 Steel valves, flanged and butt-welding end.
9) API Spec 6D Specification for pipeline valves, end closures, connectors and swivels.
10) API RP 6FA Fire test for valves.
11) API Std 598 Valve inspection and test.
12) MSS SP-25 Standard marking system for valves, fittings, flanges, and unions.

STANDARDS PERTAINING TO PARALLEL AND WEDGE GATE VALVES

1) MSS SP-42 Class 150 corrosion-resistant gate, globe, angle, and check valves with flanged and butt-weld ends.
2) MSS SP-45 Bypass and drain connection standard.
3) API Std 595 Cast iron gate valves, flanged ends.
4) API Std 600 Bolted bonnet steel gate valves for petroleum and natural gas industries.
5) API Std 602 Compact carbon steel gate valves.
6) BS 1414 Steel wedge gate valves (flanged and butt-welding ends)
7) BS 5150 Cast iron wedge and double-disc gate valves,
8) BS 5352 Cast and forged steel wedge gate, globe, check, and plug valves, screwed and socket welding, sizes 50 mm and smaller.

STANDARDS PERTAINING TO GLOBE VALVES

1) MSS SP-42 Class 150 corrosion-resistant gate, globe, angle, check valves with flanged and butt-weld ends.
2) MSS SP-61 Pressure testing of steel valves.
3) BS 1873 Steel globe valves and stop and check valves (flanged and butt-welding ends)
4) BS 5352 Cast and forged steel wedge gate, globe, check, and plug valves, screwed and socket welding, sizes 50 mm and smaller
5) BS 5152 Cast iron globe and globe stop and check valves, for general purposes.

STANDARDS PERTAINING TO CHECK VALVES

1) API Std 594 Check valves: wafer, wafer-lug and double flanged type.
2) BS 1868 Steel check valves (flanged and butt-welding ends)
3) MSS SP-71 Gray iron swing check valves, flanged and threaded ends
4) BS 1873 Steel globe and glove stop and check valves
5) BS 5152 Cast iron globe and globe stop and check valves for general purposes.

STANDARDS PERTAINING TO BALL VALVES

1) MSS SP-72 Ball valves with flanged or butt-welding ends for general service.
2) API Std 607 Fire test for soft-seated quarter-turn valves.
3) BS 5351 Steel ball valves for the petroleum, petrochemical, and allied industries.
4) BS 5159 Cast iron carbon steel ball valves for general purposes.
5) API 608 Metal Ball Valves Flanged and Butt Welding Ends

STANDARDS PERTAINING TO BUTTERFLY VALVES

1) API Std 609 Butterfly valves, "double flanged" lug-type and wafer type.
2) MSS SP-67 Butterfly valves.
3) ANSI/AWWA C504-80 Rubber-seated butterfly valves.

STANDARDS PERTAINING TO PLUG VALVES

1) MSS SP-78 Cast iron plug valves, flanged and threaded ends.
2) API Std 599 Metal plug valve-flanged and welding ends.
3) BS 5158 Cast iron and cast steel plug valves for general purposes.
4) BS 5353 Specification for plug valves.

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Exclusive Distributor of Walworth Valves (Mexico/USA) – for the Middle East, CIS & North African countries.

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