



KENT VALVE
CRITICAL PRESSURE & FLOW CONTROL

PRESSURE REDUCING VALVE



AN ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 CERTIFIED COMPANY

www.kentvalve.com



KENT VALVE PROFILE

KENT VALVE is a fast growing valve manufacturing Company. Our wide range of superior quality valves especially designed to control water flow, gas, steam, air, and oil. The perfect blend of deep domain knowledge, technology experience and quality valves have enabled us to become leaders in the valve industry. Our quality team and proficient engineers make sure that we are delivering quality products in market. Our skilled professionals and technology competency, coupled with a reliable manufacturing process allows us to deliver end-to-end flow solutions especially catered to the user's needs and requirements.

KENT VALVE is a professional engineering firm, offering a broad spectrum of technical products and solutions, especially Valves, Instruments, Analyzers and spares to the Oil and Gas, Power Plants, Refineries, Petrochemical, Marine, Pulp & Paper, Water Treatment, District cooling, Solar Power, Irrigation and General Industry sectors, We have a proven track record and a reputation for quality and reliability in the selection of Valves, Instruments and Analyzers. We do Service support and On- time delivery of the world's leading Brand names in Valves, Analyzers and Process Instruments, KENT VALVE holds stock of comprehensive range of world leading brands of Gate, Globe, Check, DBB valves and Ball valves, Control globe valves, Safety Relief Valves, Electric and Pneumatic Actuators, etc.

KENT VALVE is a multinational company with group manufacturing plants at India, The United Kingdom and Italy. Kent has it's headquarter in Millano, Italy. It has sales office in Mumbai, Dubai, Sharjah, Kuwait, Oman, Italy and UK Etc. For meeting the requirements of its customers globally. The plant infrastructure comprises of highly efficient machine shop with a high level of quality aspects. It covers all the business processes like Sales, Design & Development, Procurement, Planning, Manufacturing, Quality, Store, Dispatch, HR and Finance.

PRODUCT RANGE

- Gate, Globe & Check Valves – Bolted Bonnet
- Gate, Globe & Check Valves – Pressure Seal
- Gate, Globe & Check Valves – Forged
- Ball Valves – Floating Top Entry, Trunnion Mounted, Double Block & Bleed
- Butterfly Valves – Concentric, Offset, Double Offset and Triple Offset
- Dual Plate Check Valves
- Single Plate Check Valves
- Control Valves
- Pressure Safety Valves
- Instrumentation Valves – Ball, Needle, Plug, Gate, Globe and Check
- Quick Exhaust & Flow Control Valves
- Knife Edge Gate Valve
- Valve, Actuator & Automation system

MANUFACTURING FACILITIES





CERTIFICATIONS



INTEGRATED MANAGEMENT SYSTEM POLICY
(Integration of ISO 9001:2015, ISO 14001:2015, ISO 45001:2018)

Kent valve Pvt. Ltd. is committed to the Integrated Management System that complies with ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 standards. We shall uphold the principles of this policy and promote a positive culture to create safe, healthy and environment-friendly workplace. We shall ensure that people at workplace take responsibility for aspects of Quality, Environment, Occupational Health & Safety over which we have control. We acknowledge the global concern on climate change and hence recognize energy as one of the most important resources used.

We shall continually improve our Integrated Management System to enhance its performance by:

- Enhancing customer satisfaction through manufacturing and delivery of environment friendly, safe & energy efficient products and services of right quality and on right time;
- Selecting and building partnership with external providers of processes, products and services to create the co-ownership of goals and exhibiting high level of ethical values;
- Involving employees at all levels and enhancing their competence through training, awareness and skill enhancement to fulfill stakeholders' expectations;
- Fulfilling and satisfying the applicable Statutory, Regulatory, Legal requirements and other requirements related to environment, occupational health and safety, energy efficiency, use and consumption;
- Setting Integrated Management System objectives and reviewing them periodically against the target to ensure their achievement by availability of information and necessary resources;
- Protecting environment by prevention of pollution and 'reduction-reuse-recycling' of wastes and ensuring its environment-friendly disposal;
- Identifying, eliminating, isolating and controlling hazards and risks to avoid incidents/ accidents and ill health;
- Encouraging and promoting consultation and participation of those working under the control of organization in all occupational health & safety related activities.

This policy shall be communicated to all employees and made available to interested parties.

Issue no. 02
Issue date: 17 May 2022



(Neyaz Khan)
Director



CERTIFICATE

Management system as per
ISO 9001 : 2015

The Certification Body TÜV NORD CERT GmbH hereby confirms as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the organization

KENT VALVE PRIVATE LIMITED
Plot No-B-85/4, Ambarnath Additional MIDC,
Anand Nagar, Nr. ASB Company,
Ambarnath, Thane - 421 506,
Maharashtra,
India



operates a management system in accordance with the requirements of ISO 9001 : 2015 and will be assessed for conformity within the 3 year term of validity of the certificate.

Scope -
Design and Manufacture of Industrial Valves, Actuators and Valve Automation Systems.

Certificate Registration No. 44 100 22393731
Audit Report No. 2.5-10841/2022

Valid from 25.08.2022
Valid until 24.08.2025
Initial certification 25.08.2022



Certification Body
at TÜV NORD CERT GmbH

Mumbai, 28.11.2023

TÜV NORD CERT GmbH Am TÜV 1 45307 Essen www.tuev-nord-cert.com

TÜV India Pvt. Ltd., 801, Raheja Plaza - 1, L.B.S. Marg, Ghatkopar (W), Mumbai - 400 086, India www.tuv-nord.com/in





CERTIFICATE

Management system as per
ISO 14001 : 2015

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ISO 45001 : 2018

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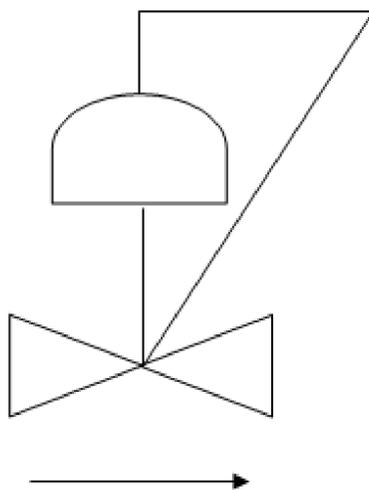



Kent Valves has the distinction of having obtained a number of national and international approvals. Notable among these are:

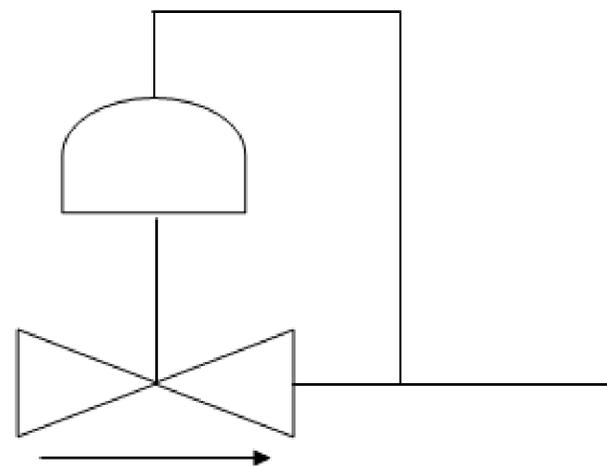
- ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 certified.
- Specific company approvals from national and international oil majors and EPC contractors.

TYPICAL SYMBOLS OF SELF ACTUATED PRESSURE CONTROL VALVES

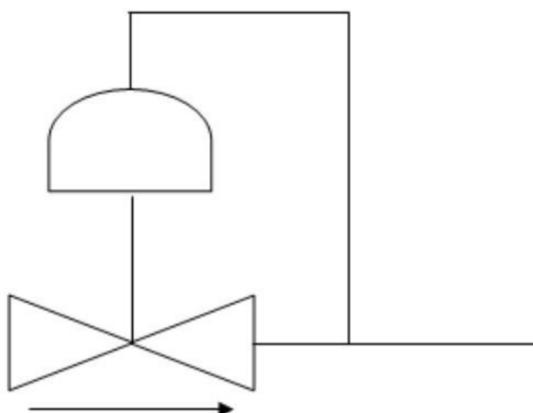
Self Actuated Pressure Control Valve Direct Acting - Downstream



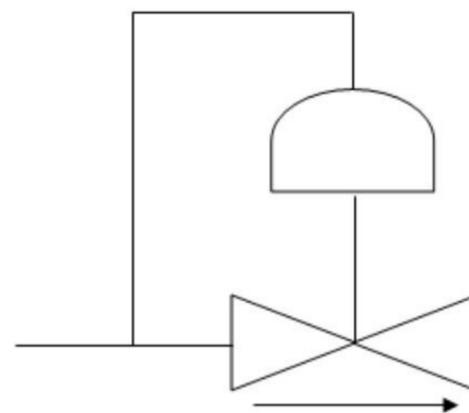
Self Actuated Pressure Control Valve Pilot Operated - Downstream



Self Actuated Pressure Control Valve Pilot Operated - Downstream



Self Actuated Pressure Control Valve Pilot Operated - Upstream





DIRECT OPERATED DOWNSTREAM PRESSURE REDUCING VALVE



FUNCTION: Reducing / Differential

DIAMETERS: From ½" up to 2"

CONNECTIONS: Threaded (F-NPT or GAS/BS) Flanged (ANSI or PN)

SEAT: Single

MAX RATING: Inlet ANSI 1500 / Outlet ANSI 600

CV: From 0,031 up to 12,8

BODY MATERIAL: Carbon steel, stainless steel

TRIM MATERIAL: Stainless steel (std)

DIAPHRAGMS: Polychloroprene, EPDM, FKM, stainless steel, other

MAX INLET PRESSURE: 280 barg (threaded version up to 1")

REGULATED PRESSURE RANGE: 0,0012 - 52 barg

MIN | MAX TEMPERATURE: -196°C | 300°C

DIRECT OPERATED UPSTREAM PRESSURE REGULATOR / BACKPRESSURE VALVE



FUNCTION: Relief / Backpressure / Differential

DIAMETERS: From ½" up to 2"

CONNECTIONS: Threaded (F-NPT or GAS/BS) Flanged (ANSI or PN)

SEAT: Single

MAX RATING: ANSI 600

CV: From 0,031 up to 35

BODY MATERIAL: Carbon steel, stainless steel

TRIM MATERIAL: Stainless steel (std)

DIAPHRAGMS: Polychloroprene, EPDM, FKM, stainless steel, other

MAX INLET PRESSURE: 52 barg

REGULATED PRESSURE RANGE: 0,0012 - 52 barg

MIN | MAX TEMPERATURE: -196°C | 300°C

HIGH CAPACITY DIRECT OPERATED PRESSURE REDUCING VALVE



FUNCTION: Reducing / Differential

DIAMETERS: From ½" up to 2"

CONNECTIONS: Threaded (F-NPT or GAS/BS) Flanged (ANSI or PN)

SEAT: Single

MAX RATING: ANSI 600

CV: From 1 up to 52,6

BODY MATERIAL: Carbon steel, stainless steel

TRIM MATERIAL: Stainless steel (std)

DIAPHRAGMS: Polychloroprene, EPDM, FKM, stainless steel, other

MAX INLET PRESSURE: 103,4 barg (rating Class 600)

REGULATED PRESSURE RANGE: 0,0012 - 52 barg

MIN | MAX TEMPERATURE: -196°C | 300°C



HIGH PRESSURE REGULATOR



FUNCTION: Reducing
Body Size : NPS ½" (DN15), NPS ¾" (DN 20) & NPS 1" (DN 25)
CONNECTIONS: Flanged, socket Weld & Screwed to NPT or BSPT
SEAT: Single
MAX RATING : ANSI Class 1500# / 2500#
BODY MATERIAL: Carbon steel, stainless steel
TRIM MATERIAL: Stainless steel (std)
DIAPHRAGMS: Nitrile, Neoprene, EPDM, Viton
MAX INLET PRESSURE : Upto 210 Barg
REGULATED PRESSURE RANGE: 3.0 to 10.0 Barg, 8.0 to 18.0 Barg, 17.0 to 25.0 Barg, 22.0 to 35.0 Barg 0 0 , 30.0 to 45.0 Barg
MIN | MAX TEMPERATURE: - 15 C to 180 C

DIRECT-OPERATED, SPRING PRESSURE REGULATORS



FUNCTION : Reducing / Relief / Backpressure
DIAMETERS : From 1" up to 10" (ISA standard), up to 20" (special)
CONNECTIONS : Flanged (ANSI or PN)
SEAT : Single / Double
MAX RATING : ANSI 1500
CV : From 6 up to 850 (standard)
BODY MATERIAL : Carbon steel, stainless steel
TRIM MATERIAL : Stainless steel (std)
DIAPHRAGMS : Polychloroprene, EPDM, FKM, other
MAX INLET PRESSURE : 250 barg (rating Class 1500)
REGULATED PRESSURE RANGE : 0,0012 - 30,7 barg
MIN | MAX TEMPERATURE : -50°C | 200°C

TWIN PILOT OPERATED PRESSURE REGULATOR



FUNCTION : High accuracy & low set point
DIAMETERS : From 1" to 6"
CONNECTIONS : Flanged (ANSI or PN)
MAX RATING : ANSI 150 & 300
BODY MATERIAL : ASTM A216 Gr. WCB (Standard), Cf8, CF8M
TRIM MATERIAL : Stainless steel (std)
DIAPHRAGMS : NBR, Polychloroprene, EPDM, FKM, other
MAX INLET PRESSURE : 2.25 Kg/cm²g to 4 Kg/cm²g
MIN REGULATED PRESSURE : (0.62mbar)
MIN | MAX TEMPERATURE : - 25 C° to 80 C° with nitrile elastomeric parts.
 15 C° to 180 C° with fluropolymer elastomeric parts.



PILOT OPERATED PRESSURE REDUCING VALVE



FUNCTION : Reducing
SIZES : FROM ½" TO 8"
CONNECTIONS : Flanged (ANSI or PN), Screwed
MAX RATING : ANSI 150 & 300
BODY MATERIAL : Carbon steel, stainless steel
TRIM MATERIAL : Stainless steel (std)
DIAPHRAGMS : NBR, Polychloroprene, EPDM, FKM, other
MAX INLET PRESSURE : 25 Kg/cm²
MIN REGULATED PRESSURE : 1 to 10 Kg/cm²
MIN | MAX TEMPERATURE : 20 to 80 Degree C
Media : Air, Water, Gas

PILOT OPERATED SELF ACTUATED PRESSURE REDUCING VALVE



FUNCTION : Reducing
SIZES : FROM 1" TO 10"
CONNECTIONS : Flanged (ANSI or PN)
MAX RATING : ANSI 600
BODY MATERIAL : Carbon steel, stainless steel
TRIM MATERIAL : Stainless steel (std)
DIAPHRAGMS : NBR, Polychloroprene, EPDM, FKM, other
MAX INLET PRESSURE : 25 Kg/cm²
MIN REGULATED PRESSURE : 1 to 10 Kg/cm²
MIN | MAX TEMPERATURE : 20 to 80 Degree C
Media : Air, Water, Gas

OFFICE AND FACTORY



KENT VALVE
CRITICAL PRESSURE & FLOW CONTROL



UK

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UAE

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ITALY

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INDIA

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