

VALVES FOR PIPELINE APPLICATION





Project Types



Natural Gas Pipelines



Crude Oil Pipelines



Slurry Pipelines



Water Pipelines



Fuel Pipelines

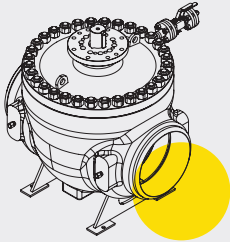
Vastas is designer, manufacturer and service provider of valves and actuators. It has 80 years of field experience, its first workshop is found in 1945 doing maintenance, repair and assembly services, first valve production in 1967, Vastas is a highly experienced valve company. Vastas uses its expertise to customize its products and its services according to its clients needs.

Vastas manufactures API 6D monogrammed valves for pipelines, API 6A for high pressure and API 600 and API 602 for heavy duty services, bucket type and basket type strainer valves, hydraulic actuators, pneumatic actuators.

Vastas expertise is onshore midstream applications, and its valve and actuator product portfolio covers the full range for Natural Gas transmission pipelines, Natural Gas distribution pipelines, Crude Oil transmission pipelines and Fuel pipelines.

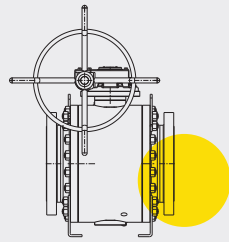
Vastas offers valve and actuator maintenance and repair services and its not limited with own brand but offered for all brand valve and actuators. With many decades of field experience, it can offer solutions in cases of limited maintenance possibility. Maintenance and repair services on live pipeline is possible with Vastas's expert team. Any service that can not be made on site can be offered at Vastas facility, including refurbishment and renewal of valves, actuators and spares.

Products Range



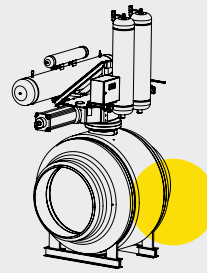
TOP ENTRY BALL VALVES

API 6D monogrammed
Safety Integrity Level (SIL)
Certified, ATEX, PED



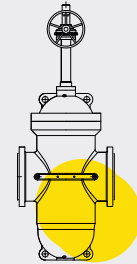
SPLIT BODY BALL VALVES

API 6D monogrammed
Safety Integrity Level (SIL)
Certified, ATEX, PED



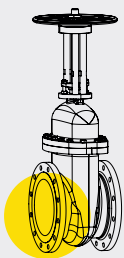
FULL WELDED BALL VALVES

API 6D monogrammed
Safety Integrity Level (SIL)
Certified, ATEX, PED



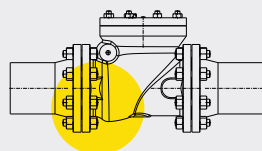
CONDUIT GATE VALVES

API 6D monogrammed
Safety Integrity Level (SIL)
Certified, ATEX, PED



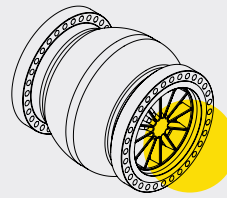
WEDGE GATE VALVES

API 600 monogrammed
Safety Integrity Level (SIL)
Certified, ATEX, PED



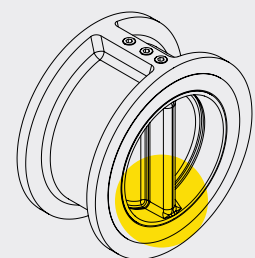
SWING CHECK VALVE

API 6D monogrammed
ATEX, PED



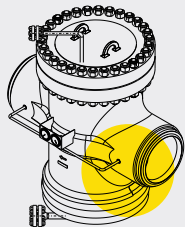
DUAL DISC CHECK VALVES

API 6D monogrammed
ATEX, PED



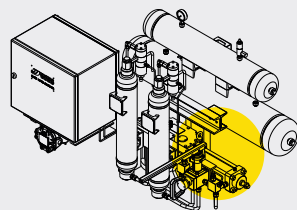
NOZZLE CHECK VALVES

API 6D monogrammed
ATEX, PED



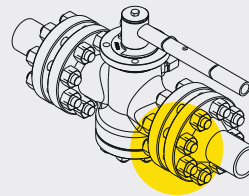
STRAINERS

ASME B16.34



HYDRAULIC & PNEUMATIC PLUG VALVE ACTUATORS

ASME U-Stamp, Safety Integrity Level (SIL) Certified, ATEX, PED



API monogrammed
ATEX, PED

*Offered in full size range,
Class up to 2500#

Coating and Painting

Vastas offers certified coating systems for above and under ground valves acc. to ISO 12944 and ISO 10290 from global manufacturers as carboline, jotun, hempel, TIB Chemicals etc. with in-house NACE certified operators and inspectors.

Materials

Vastas produces both forged and cast valves. Materials will be supplied according to clients chosen standards. API, ASME, ASTM, SAE, DIN, EN, ISO, JIS, BS, UNS and any other international standards are all applicable.

Carbon Steel, Low Temperature Carbon Steel, Low Temperature Alloy Steel, Low Alloy Steel, Stainless Steel (Austetic, Duplex, Super Duplex), Nickel Alloy, Bronze and other special material upon request.

Quality, Safety, Reliability & Guarantee

Vastas offers certified valves and actuators to provide minimum risk at operations.

Vastas offers control systems for safe remote operation, both own actuators and other brands applicable.

Vastas is competent at test and material standards and requirements. When required extra material tests applied, limited chemical and mechanical properties, extra NDT and special tests are fulfilled.

- Type Approval Test
- Cycle Test
- Contaminant Resistance Test
- Fugitive Emission Test
- Vacuum Test
- Microstructure Test
- Partial Stroke Test

Vastas valves would serve along with the "economical life of the facility " if the maintenance instructions and procedures are followed. Hence, the standard 2 years warranty can be expanded to 4 years, by adding a periodic service agreement.



VASTAS
SERVICE TEAM

Vastas professional and qualified service team is ready 24/7. Emergency response is provided within 24 hours, for exceptional circumstances and geographical obstacles remote solutions can be offered.

REFERENCE



Trans Anatolian Natural Gas Pipeline Project (TANAP)

Turkey / Tanap Project Company



Baku - Tbilisi - Ceyhan Crude Oil Pipeline Project

Turkey / BTC Co.



TurkStream Natural Gas Pipeline Construction Work

Turkey / BOTAS



BOTAS Afyon-Seckoy Natural Gas Pipeline Project

Turkey / BOTAS



NATO Oil Pipeline Project

Belgium / NATO



Silver Mineral Processing Plant Mud and Water Line

Turkey / Eti Gumus

REFERENCE



Nakhchivan Natural Gas Pipeline

Azerbaijan / SOCAR



Khouribga - Jorf Lasfar Phosphate Slurry Pipeline System

Morocco / Groupe OCP



Toros Fertilizer Plant and Terminal Investment Project

Turkey / Toros Agri-Industry and Trade Co.



THY Opet Yesilkoy Filling Terminal Project

Turkey / THY-OPET



Iraq-Turkey Crude Oil Pipeline, Bozova Region

Turkey / BOTAS



Kutahya Mining Facilities

Turkey / Eti Gumus / Kutahya Mining Entity



Eti Copper Facility

Turkey / Eti Bakir



Supply of Crude Oil from La Plata Region to New Terminal Project

Argentina / YPF



Astana International Airport

Kazakhstan / Astana International Airport



Istanbul Grand Airport (IGA) Project

Turkey / IGA
(Cengiz-Mapa-Limak-Kolin-Kalyon JV.)



Khouribga - Jorf Lasfar Phosphate Slurry Pipeline System

Morocco / Groupe OCP



Kutahya Tuncbilek Take-of Valve Group

Turkey / BOTAS



Sumqayit NTS Reconstruction Project
Azerbaijan / SOCAR



**Connecting Gas Pipe Line Poland/
Slovakia Compressor Station PJ161.2 -
Filtration**
Slovakia / Eustream



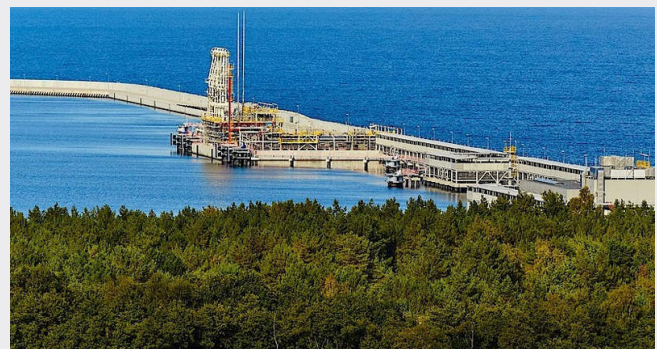
**Reconstruction of Gas Pipeline 'Vratsa'
1 in the Section Between BVS 4 and UGS
'Chiren'**
Bulgaria / Bulgartransgaz



MRS Pertamina Gas Project
Indonesia / PT Pertamina Gas



**North Macedonia Natural Gas Pipeline
Project**
Macedonia / Hellenic Gas Transmission System
Operator (D.E.S.F.A.)



**Connecting Gas Pipe Line Poland/
Slovakia Compressor Station PJ161.2 -
Filtration**
Slovakia / Eustream



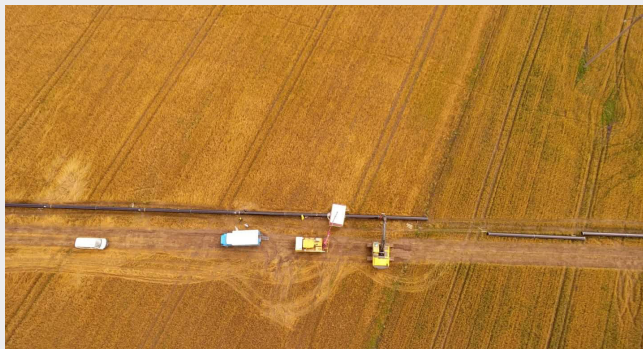
Botas Ceyhan Natural Gas Pipeline Project

Turkey / BOTAS



Valchi Dol-Preseika Pipeline Project

Bulgaria / Bulgartransgaz



Reconstruction of the pipeline closure DN700

Slovakia / SPP-Distribucia



Batumi Bypass Road Construction Project

Georgia / Ministry of Regional Development and Infrastructure of Georgia



Emergency Procurement and Installation of Custody Transfer Meters on Crude and Product Pipelines

Nigeria / Nigerian National Petroleum Corporation



Construction of The Natural Gas Interconnector Greece-Bulgaria

Greece / ICGB
(Natural Gas Interconnector Greece-Bulgaria)



Korkuteli Natural Gas Pipeline Project

Turkey / BOTAS



Interconnection Between TAP and NNGTS Pipelines at the Area of Nea - Messimvria - Thessaloniki

Greece / Hellenic Gas Transmission System Operator (D.E.S.F.A.)



Valve Sales for TOGLIATTIAZOT Factory

Russian Federation / Togliattiazot



Baku-Novorossiysk Crude Oil Pipeline Project

Azerbaijan / SOCAR



Tunis - Beja Natural Gas Pipeline Project

Tunisia / STEG



Romania - Moldova Gas Interconnector Pipeline Project

Romania / Transgaz



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