

# 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.

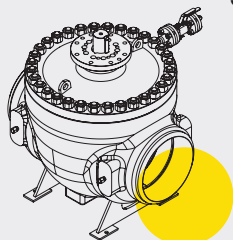
Vastas manufactures API 6D monogrammed valves for pipelines, API 6A for high pressure and API 600 and API 602 for heavy duty services, bucket type and basket type strainer valves, hydraulic actuators, pneumatic actuators.

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.

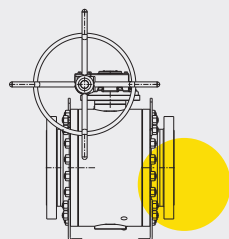


## Products Range



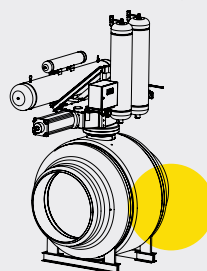
### TOP ENTRY BALL VALVES

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



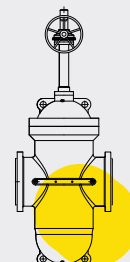
### SPLIT BODY BALL VALVES

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



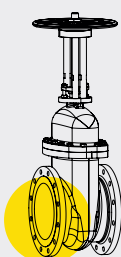
### FULL WELDED BALL VALVES

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



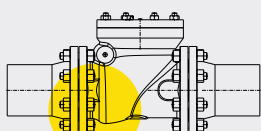
### CONDUIT GATE VALVES

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



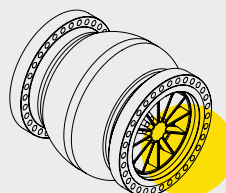
### WEDGE GATE VALVES

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



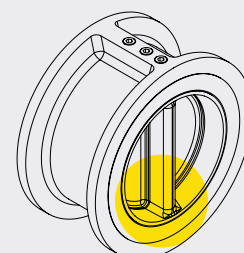
### SWING CHECK VALVE

API 6D monogrammed  
ATEX, PED



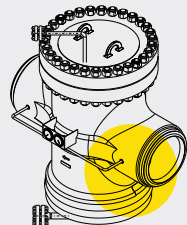
### DUAL DISC CHECK VALVES

API 6D monogrammed  
ATEX, PED



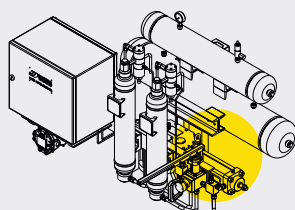
### NOZZLE CHECK VALVES

API 6D monogrammed  
ATEX, PED



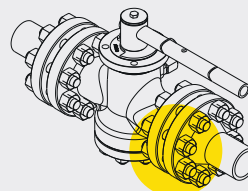
### STRAINERS

ASME B16.34



### HYDRAULIC & PNEUMATIC ACTUATORS

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



### PLUG VALVE

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





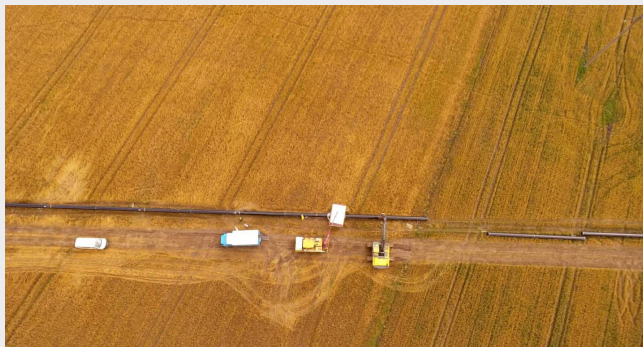
### **Botas Ceyhan Natural Gas Pipeline Project**

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



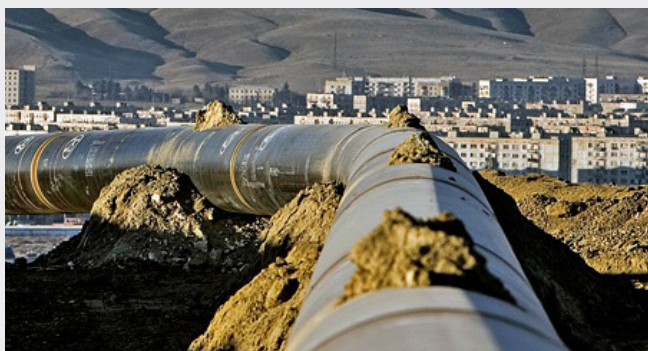
### **Interconnection Between TAP and NNGTS Pipelines at the Area of Nea - Messimvria - Thessaloniki**

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







**VASTAŞ VALF ARMATÖR SANAYİ TİCARET A.Ş.**

**Manufacturing Plant & Office**

Organize Sanayi Bolgesi 2. Cad. No:22

Cerkezkoy 59500

Tekirdag — Turkey

T: +90 282 758 36 50

F: +90 282 758 36 59

[www.vastas.com](http://www.vastas.com)

**Istanbul Office**

Perpa Ticaret Merkezi, Kat-13, A-1977

Okmeydani, Sisli 34384

Istanbul — Turkey

T: +90 212 221 39 81

F: +90 212 222 63 59