

Vogt®

Company Profile





Henry Vogt

Henry Vogt was born in Louisville, KY in 1856 to a family of poor German immigrants. In 1880, he opened a small machine shop on Main Street in Louisville. In 1885, a boiler shop and foundry were added to the small machine shop for the manufacture of new products to make “artificial” ice - the Absorption Refrigeration and Ice Making Machine.

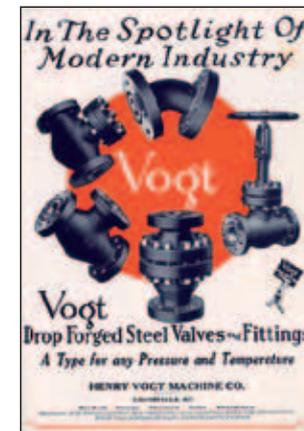
1890...

The history of Vogt Valve traces the development of high quality valve manufacturing to meet the growing needs of the chemical, petrochemical, process and petroleum industries.

In the late 1890s, Vogt Valve Company pioneered the early development of ammonia absorption refrigeration systems that made artificial ice.

This business, plus Vogt’s emerging boiler segment, created an internal need for quality valves which initiated Vogt’s entry into valve manufacturing.

Vogt’s early reputation for quality valves and the rapidly growing petroleum processing industry created an outside demand that would firmly establish Vogt in mass production of high quality forged steel valves.



...2017

The OMB Group acquired Vogt in July 2017. In January 2018 manufacturing facilities were relocated to Stafford TX in a brand new plant of 100,000 sq.ft. and a second plant for specialty valves opened in Milan, Italy.

Our Plants



Vogt Valves Inc. Stafford, Texas, USA
100,000 sq.ft - Newly built in 2013

Products manufactured:

- Forged Steel Valves
- HF/Alkylation & Chlorine Service
- Cryogenic & Low Temp.
- Y Pattern Globe and Check
- Forged Pressure Seal
- Strainers
- Hydraulic and Metering
- Ball Valves



Vogt Valves Inc.



Vogt Valves srl Settimo Milanese, Italy
70,000 sq.ft - Founded in 1948 as Calobri

Products manufactured:

- Forged Steel Valves
- Forged Pressure Seal
- Desuperheaters
- Control Valves
- Triple Offset Butterfly Valves
- Axial and Dual Plate Check
- Cryogenic Globe
- API6D/API6A Ball Valves
- API6D/API6A Gate Valves
- API6D/API6A Check Valves



Vogt Valves srl

Our Plants



Vogt Manufacturing in Stafford, TX



Vogt Manufacturing in Settimo Milanese, Italy

Vogt operates 2 plants with state of the art CNC equipment specially built for the production of valves.

Our manufacturing capacity is extended with a network of locally based machining shops which allows us to maintain a flexible structure in line with the requirements of the ever changing needs of the industries we serve.

Vogt owns a wide range of test and inspection equipment designed to verify the performance of all the valves we supply according to the latest international standards.

We also have in-house capabilities for cryogenic testing at -320°F and high pressure gas test of API6A 15,000 up to 7”.

The plant in Stafford, TX operates a modern painting facility.

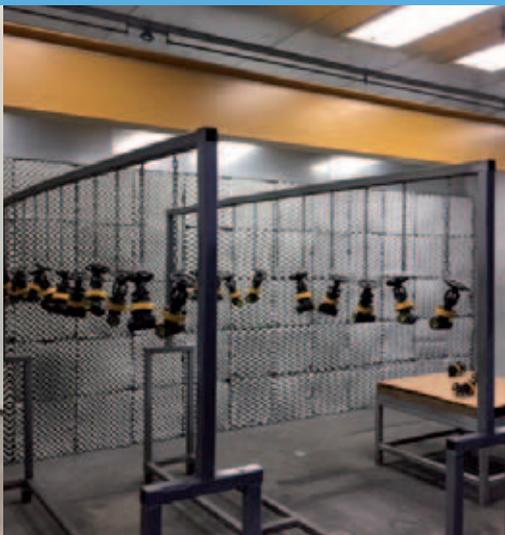
Our Plants



Welding Area in Stafford, TX



High pressure test and Cryogenic bunker in Stafford, TX

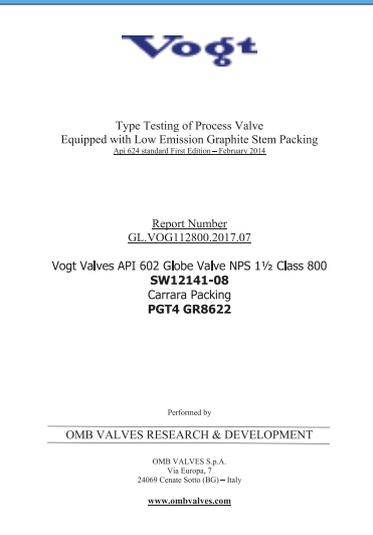
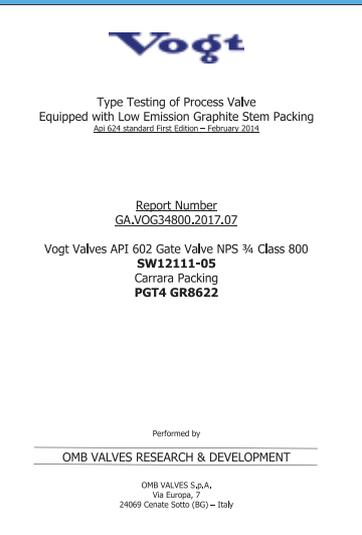
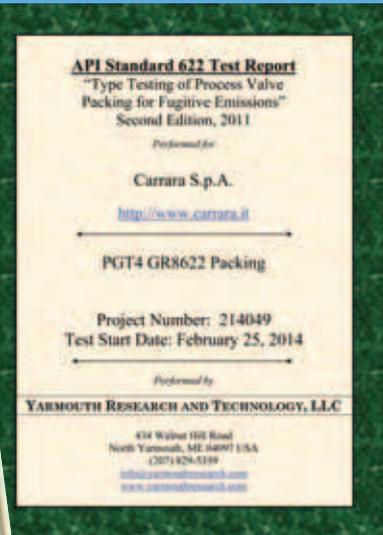


Paint booth at Stafford, TX



Pressure test in Settimo Milanese, Italy

Certifications



- ISO 9001-2015
- PED 2014/68/EU
- ATEX 94/9/EC
- API RP591
- CRN Canadian Registration

- API Q1 Compliant QMS
- API Monogram 6 A
- API Monogram 6 D
- API Monogram 600

Quality Control



Our commitment to quality includes Incoming, In-Process and Final inspections, using the most updated technology.

NSE operators and procedures qualified to ASNT TC-1A, ISO 9712.

- 3D-arm for dimensional check
- Wide range of manual gauges
- XRF Portable Spectrum Analyzer
- Roughmeters
- Hardness Tester
- Coating Thickness Gauges
- Surface and Volumetric (UT) NDE
- Leak Detectors for Fugitive Emission

Gate, Globe and Check Valves

API 602 and API 600 Forged

	GATE - GLOBE - CHECK Forged								BELLOWS SEAL Forged-Cast					API 600 - API 623 Forged only - BB					
	SW - NPT			FLANGED - BW					FLANGED										
	#800	#1500	#2500	#150	#300	#600	#1500	#2500	#150	#300	#600	#1500	#2500	#150	#300	#600	#900	#1500	#2500
1/4"-3/8"																			
1/2"																			
3/4"																			
1"																			
1" 1/2"																			
2"																			
3"									C	C	C	C							
4"									C	C	C	C							
6"									C	C	C	C							
8"									C	C	C								
10"									C	C									
12"																			
14"																			
18"																			
20"																			
24"																			

C= Can be cast

Gate, Globe and Check Valves

API 602 and API 600 Forged



Vogt product line now includes a complete range of materials from standard and low temperature carbon, austenitic stainless, high temperature Cr-Mo alloyed steel, all Exotic Nickel based alloys to Titanium supplied from US and Italian forgings, bar or cast material.

All valves use API622 qualified packing and are certified to API624 or ISO15848.

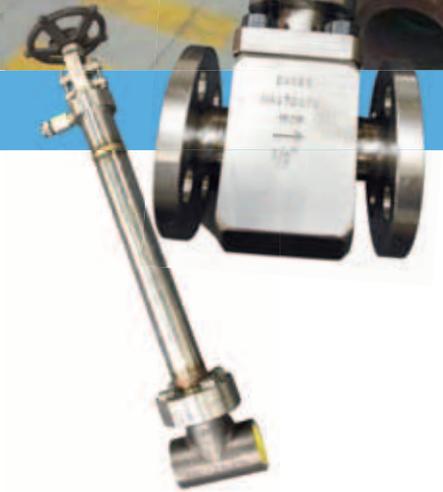
Available configurations include:

- Bolted and Welded bonnet
- Integral Flanged
- Extended Body
- HF/Alkylation and Chlorine
- Bellows Seal
- Cryogenic

All valves can be supplied manual or actuator operated.

We have extensive inventory of forgings in order to meet your fast track delivery requests.

Forged steel valves to Vogt Legacy design are available as well as the new design qualified to API RP591.



Pressure Seal Forged Valves



Vogt offers Forged Steel Pressure Seal Valves for the Oil & Gas, Petrochemical and Power industries.

Forged pressure seal valves are particularly suitable for severe service and guarantee reliability over a long service life.

Valves are available up to 30" and pressure class ASME 4500.

Available configurations include:

- Wedge Gate
- Parallel Slide Gate
- T Pattern Globe
- Y Pattern Globe
- Swing Check
- Tilting Check



Pipeline Gate Valves

Through Conduit Slab and Expanding

	API 6D - TCS <i>Cast</i>						API 6D - TCF <i>Fabricated</i>				
	FLANGED & BW						FLANGED & BW				
	#150	#300	#600	#900	#1500	#2500	#150	#300	#600	#900	#1500
2"											
3"											
4"											
6"											
8"											
10"											
12"											
16"											
24"											
36"											
42"											
48"											

	API 6A - TCA <i>Forged</i>			
	FLANGED & HUB			
	#3000	#5000	#10000	#15000
1/2"				
1"				
8"				
1.13/16"				
2.1/16"				
2.9/16"				
3.1/8"				
4 1/16"				
5.1/8"				
9"				
11"				
13 5/8"				

Pipeline Gate Valves

Through Conduit Slab and Expanding



Vogt offers Pipeline Gate Valves for Oil & gas field services, drilling, transportation, distribution and storage.

Cast or Fabricated design are available up to 48". Forged version are supplied for high pressure services.

We offer a choice of body and trim materials including Low Temperature Carbon, Stainless and Nickel Alloys.

Through Conduit Valves can be supplied to API6D or API6A.

Available configurations include:

- Slab Type (cast and forged)
- Expanding Gate (cast and forged)
- Pipeline Slab Gate (fabricated)
- Pipeline Expanding Gate (fabricated)

All valves can be supplied manual or actuator operated.



Non Slam

Axial and Dual Plate Check Valves

	AXC <i>Axial Check</i>						DPCV <i>Dual Plate Check Valve</i>					
	FLANGED & BUTT WELD						WAFER, LUG, FLANGED, BW & HUB					
	#150	#300	#600	#900	#1500	#2500	#150	#300	#600	#900	#1500	#2500
2" to 6"			<i>forged</i>									
8" to 12"			<i>forged</i>									
14" to 20"			<i>cast</i>									
20" to 24"			<i>cast</i>									
26" to 36"		<i>cast</i>										
40" to 48"		<i>cast</i>										

	AXC & DPCV <i>Axial and Dual Plate Check Valve</i>			
	FLANGED & HUB			
	API3000	API5000	API10,000	API15,000
1.13/16" to 4.1/16"				
5.1/8" to 7.1/16"				

Non Slam

Axial and Dual Plate Check Valves



Vogt offers a wide range of non slam check valves specifically designed for fast reversing systems where back-flow is a constant concern.

Valves are available as axial check or dual plate in various body configurations, materials of construction and pressure ratings.

These types of valves provide quick dynamic response reducing reverse velocity by spring force action.

Valve trims are designed to minimize the pressure loss and the effect of water hammer.

All valves have retainerless construction with no welded or bolted external part in order to eliminate the potential risk of fugitive emission to the atmosphere.

Standard design is metal seated with hard faced seat while dual plate valves are available also soft seated as option.

The metal to metal design valve is inherently fire-safe.



Ball Valves

Floating and Trunnion

	<i>Lip</i> 1 piece			<i>Compact - Floating</i> 2 pieces 3 pieces						<i>BSE - Trunnion</i> Side Entry				<i>BTE - Trunnion</i> Top Entry*				<i>BTE - Trunnion</i> Fully Welded						<i>DBB</i> Modular			
	SW - NPT			SW - NPT		FLANGED				FLANGED				FLANGED-BW				FLANGED-BW						FLANGED			
	#800	#1500	#2500	#800	#1500	#150	#300	#600	#1500	#2500	#150 / #600	#900	#1500	#2500	#150 / #600	#900	#1500	#2500	#150	#300	#600	#900	#1500	#2500	#150-600	#900-1500	#2500
1/2	■	■	■	■	■	■	■	■	■	■	■	■	■												■	■	■
3/4	■	■	■	■	■	■	■	■	■	■	■	■	■												■	■	■
1	■	■	■	■	■	■	■	■	■	■	■	■	■				■							■			
1 1/2	■	■	■	■	■	■	■	■	■	■	■	■	■				■							■			
2	■	■	■	■	■	■	■	■	■	■	■	■	■				■							■			
3						■	■	■			■	■	■				■							■			
4						■	■	■			■	■	■				■							■			
6						■	■	■			■	■	■				■							■			
8						■	■	■			■	■	■				■							■			
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14											■	■	■				■							■			
16											■	■	■				■							■			
18											■	■	■				■							■			
20											■	■	■				■							■			
24											■	■	■				■							■			

All valves are available Soft and Metal seated

*Also available cast

Ball Valves

Floating and Trunnion



Vogt now offers a complete range of Floating and Trunnion Mounted Ball valves in forged and cast materials.

We offer a choice of soft and metal seated trims. Material include Low Temperature Carbon steels, Stainless, Nickel Aluminium Bronze, Nickel Alloys and Exotic material only from US and European sources.

All valves are certified to API641 for low Fugitive Emission.

Available configurations include:

- API608 Side Entry Floating
- API608 Top Entry Floating
- API6D Side Entry Trunnion
- API6D Top Entry Trunnion
- API6D Fully Welded Trunnion
- API6A Trunnion
- Modular valves

All valves can be supplied manual or actuator operated.



Triple Offset Valves

Metal Seated

	Double Flanged					Double Flanged			Wafer/Lug					Butt-weld					DB&B					Top Entry								
	ISO 5752					ANSI B16.10			API 609					ISO 5752					ANSI B16.10					MANUF. STD.								
	#150	#300	#600	#900	#1500	#150	#300	#600	#150	#300	#600	#900	#1500	#150	#300	#600	#900	#1500	#150	#300	#600	#900	#1500	#150	#300	#600	#900	#1500	#150	#300	#600	#900
3"	█	█	█			█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█
4"	█	█	█			█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█
6"	█	█	█	█	█	█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█
8"	█	█	█	█	█	█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█
10"	█	█	█	█	█	█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█
12"	█	█	█	█	█	█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█
14"	█	█	█	█	█	█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█
16"	█	█	█	█	█	█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█
18"	█	█	█	█	█	█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█
20"	█	█	█	█	█	█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█
24"	█	█	█	█	█	█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█
26"	█	█	█							█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█
28"	█	█	█							█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█
30"	█	█	█							█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█
32"	█	█	█							█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█
36"	█	█	█							█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█
40"	█	█								█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█
42"	█	█								█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█
48"	█	█								█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█
up to	█	█								█	█	█		█	█	█		█	█	█		█	█	█		█	█	█		█	█	█

Triple Offset Valves

Metal Seated



Vogt offers a full range of Triple Offset valves for the Oil & Gas and Process industry.

The triple offset geometry guarantees non-rubbing rotation and the metal to metal sealing make this valve suitable for various severe services and a wide range of applications.

Valves are fully bidirectional and guarantee zero leakage to API 598 resilient seated due to the torque seated design.

The integral seat with Stellite ensures long life also in dirty service.

Valves are fire-safe tested and certified.

Available configurations include:

- cryogenic service down to -320°F
- high temperature up to 1380°F
- Top-entry design for in-line maintenance
- bolted seat
- gate valve face-to-face for replacement



Power Products

Control valves



Vogt Power Products are specially designed and customized to be suitably installed in a wide range of applications including steam, hot condensate, gas and liquids, typically present in Power stations, Chemical plants, Refineries and Paper mills. An example of use of the complete product range is in a desuperheating system (as shown in the picture above) and it includes:

- Stop and Check Valves (Steam and Water lines)
- Control Valves (Steam and Water lines)
- Desuperheater and injection chamber (downstream steam PCV)
- Electronic and pneumatic accessories to complete the control loop

Control Valves

A complete series of straight and angle globe valves provided with different plug, cage, single or multistage trim, configured to withstand most demanding services involving cavitation, flashing, noise and vibration.

Desuperheaters

Fixed and variable area and integrated type desuperheaters, in probe and wall mounted configuration. The selection of these desuperheaters is according to rangeability and process turndown.

	<i>MV1000</i> Contoured Plug Control Valves						<i>MV3000</i> Cage Control Valves					
	FLANGED & BUTT WELD						FLANGED & BW					
	#150	#300	#600	#900	#1500	#2500	#150	#300	#600	#900	#1500	#2500
1/2"-2"												
3"												
4"												
6"												
8"												
10"												
12"												
16"												
20"												

Power Products

Desuperheater



		<i>VDH-F</i> Fixed area nozzle Desuperheaters	<i>VDH-V</i> Variable area nozzle Desuperheater		<i>VDH-I</i> Integrated type Desuperheater	<i>VDH-X</i> Venturi Desuperheaters
		PROBE MOUNTED	PROBE MOUNTED	WALL MOUNTED	PROBE MOUNTED	IN LINE
Steam line size	1"					
	2"					
	3"					
	4"					
	6"					
	8"					
	10"					
	12"					
	16"					
	20"					
	20"-60"					

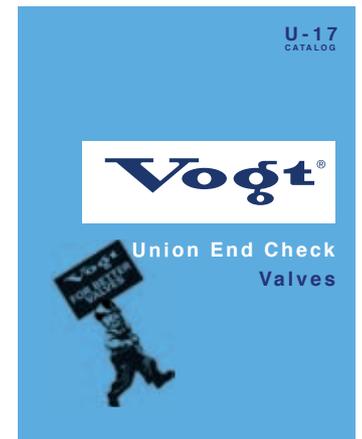
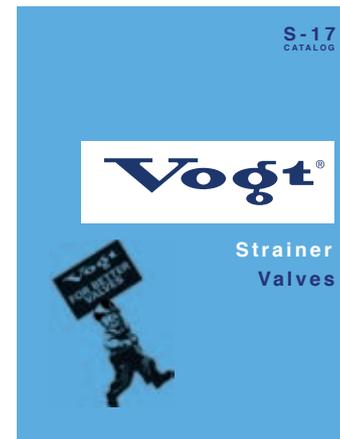
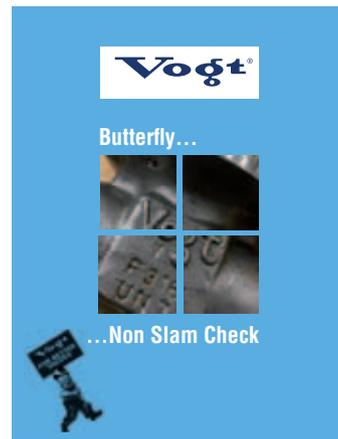
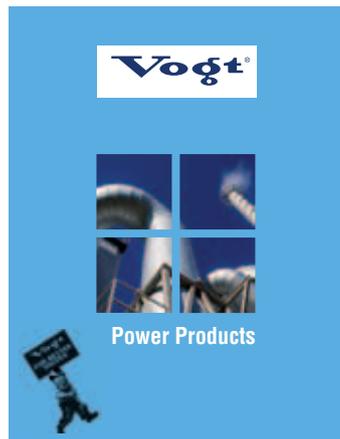
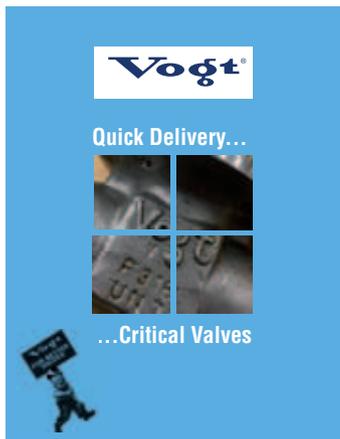
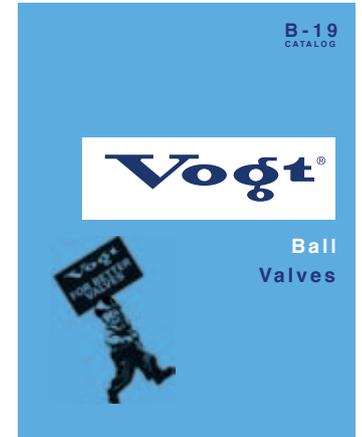
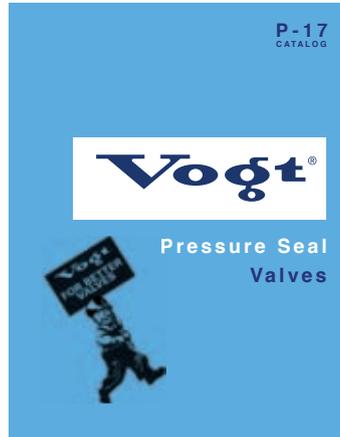
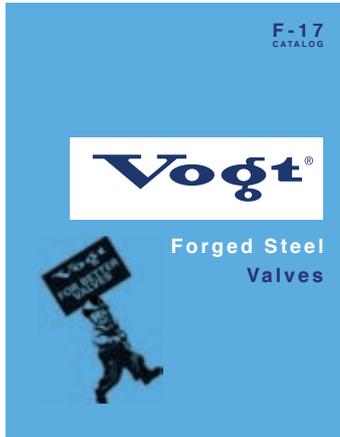


OMB Valves is a family owned and operated valve manufacturer founded by Roberto Brevi in 1973 in Bergamo, Italy. We operate 7 plants and a network of service centers with a recognized track record in the energy industry.



Product Literature

Vogt Valves



Vogt Valves Inc.

13800 Promenade Blvd, Stafford
TX 77477, USA

Vogt Valves s.r.l.

Via Newton 4,
20019 Settimo Milanese (MI), Italy

www.vogtvalves.com

Member of OMB Valve Group