



COMPANY PORTRAIT / PRODUCTION RANGE



**FOR RELIABILITY & QUALITY
MORE THAN 50 YEARS**



We are TERMOVENT SC Company, a regional leader in production of industrial valves for process industry and thermo energetics.

Legally, we are established as a limited liability company and classified as a medium-sized company.

Flexibility and reliability are characteristics that set us apart. We pay special consideration to cultural values.

The company was founded in 1963 as a small craft-workshop thanks to the vision and entrepreneurship of Mr Slobodan Crnogorac. After a lot of hard work, deprivation and passion, we grew up into a serious, respectable, successful company known worldwide. We currently employ 360 people.

Traditional values, reliability, quality and sustainability - these are the basis of our work and existence. We remained until today a company in private ownership and management structure, as for the past 50 years of presence.

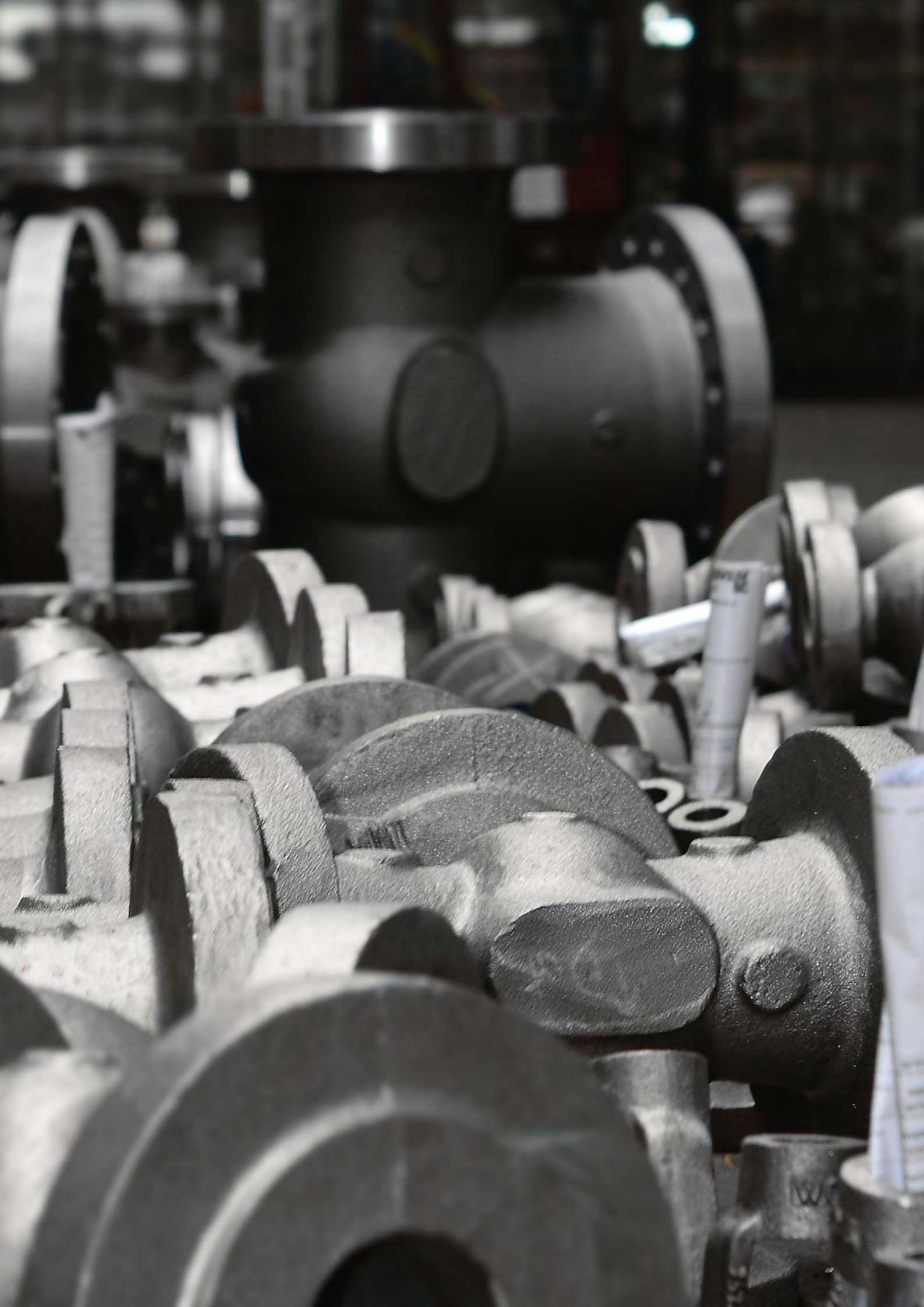


ALL IN ONE PLACE

We have been creating, learning, developing. The continuous development required the extension of production capacities. This is why we built a new factory with a comprehensive infrastructure, all necessary equipment for long-range future activities and modern work environment, in which the production started in 1996.

We acquired the shares of the Steel Foundry in Bačka Topola, which was the long-standing supplier of castings for TERMOVENT SC. So in November 2002 we became the major owner of the Foundry with 62% of ownership and completed in that way our production cycle.

We guarantee the high quality of our products because all components are manufactured exclusively in our own, modern production facilities.



TERMOVENT SC

production facility in Temerin

 **145** employees

 **9.000 m²** of production space

PRODUCTION OF INDUSTRIAL VALVES



HOW TO REACH US?

AIRPORTS

Nikola Tesla (BEG), Belgrade - 80 km

Zračna Luka Osijek (OSI), CRO - 120 km

Traian Vuia (TSR), Temišvar, ROM - 150 km

Ferenc Liszt (BUD), Budapest, HUN - 330 km

ROAD ROUTES

International route E75 - 14 km

Belgrade - 75 km

Novi Sad - 25 km

Subotica - 80 km

RAIL ROUTES


Rw. station Novi Sad

Rw. station Beograd



TERMOVENT SC STEEL FOUNDRY

production facility in Bačka Topola

 **225** employees

 **8.500 m²** of production space

PRODUCTION OF STEEL CASTINGS



HOW TO REACH US?

AIRPORTS

Nikola Tesla (BEG),
Belgrade - 140 km

Zračna Luka Osijek
(OSI), CRO - 100 km

Traian Vuia (TSR),
Timisoara, ROM - 160 km

Ferenc Liszt (BUD),
Budapest, HUN - 220 km

ROAD ROUTES

Int. route E75 - 3 km

Beograd - 150 km

Novi Sad - 70 km

Subotica - 40 km

RAIL ROUTES

Rw. station B. Topola

Rw. station Subotica



EUROPE



PRODUCTION CAPACITIES

We feature highly developed production capacities.

TERMOVENT SC is continuously investing in latest machines and process technologies, every year.

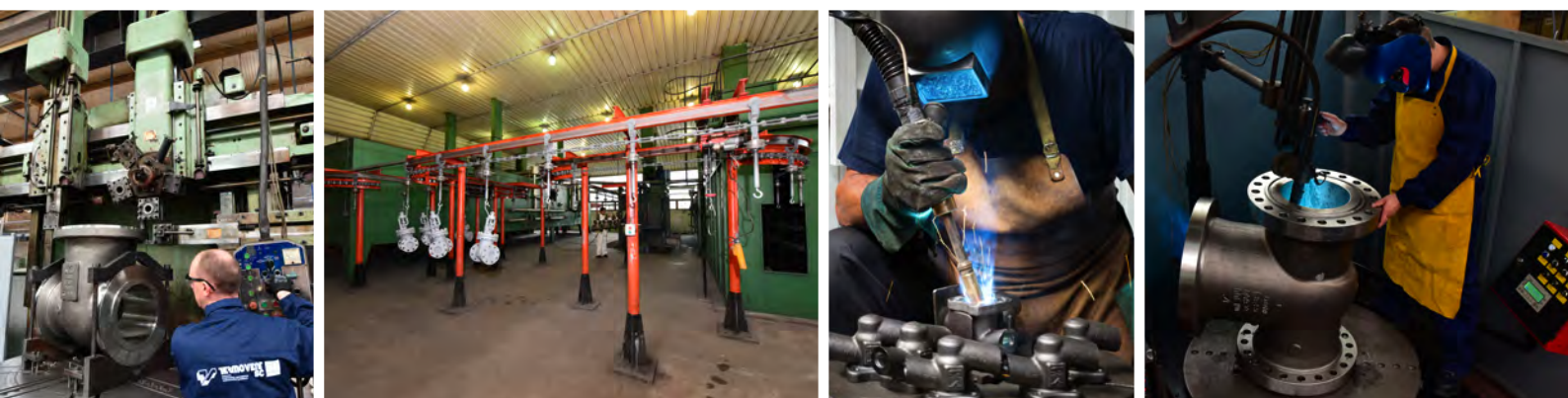
This way we can increase our productivity and achieve a successful and good quality production.

We are flexible. We respect specific requirements of our customers - we design new products and get dynamically to their realization.

MACHINERY AT TERMOVENT SC

MACHINES	pcs.
Universal Lathes	24
Vertical Lathes (Carousel)	3
CNC - Lathes	8
Drilling Machines	9
Milling Machines	7
Horizontal Boring/Milling/Turning Machine (Borwerk)	4
CNC Horizontal Machining Centers	4

MACHINES	pcs.
Grinding Machines	3
Lapping Machines	2
CNC Metal Saw	3
Automatic Painting Lines	2
Equipment for automatic hard facing, stelling and joint welding	4
Rolling Machine	1





RELIABLE QUALITY

Maintenance and on-going improvement of products quality are a commitment and responsibility of all company employees. A reliable and quality product is our priority, and a satisfied customer - our objective

IN CONTINUITY

The control process is a permanent activity in our company, including: reception, process (between stages) and final control.

100% TESTING

In keeping with the pertinent standard, every single product is tested. A unique identification number on each product allows a full traceability of all activities and material consumption.

MEASURING & CONTROL EQUIPMENT AT TERMOVENT SC

Valve test bench for hydraulic and pneumatic testing up to 1600 bar (up to 6 bar with air)

Valve test bench for hydraulic and pneumatic testing up to 650 bar (up to 6 bar with air)

Valve test bench for hydraulic and pneumatic testing up to 500 bar (up to 6 bar with air)

Valve test bench for hydraulic testing up to 1000 bar

Spectrometers for chemical analysis of input raw materials and final products

Equipment for ultrasonic examination of raw materials

Equipment for magnetic particle examination of raw materials

Equipment for wall thickness measuring

Hardness testing equipment

Equipment for coating thickness measuring

Equipment for liquid penetrant examination





QUALITY SYSTEM

We pay special attention to the application of current international rules and standards in quality system development. We keep improving and maintaining a high level of the quality system through active education.

We have the following valid certificates:



TR CU 032/2013
TR CU 010/2011



ISO 9001 : 2008



CE 0035
PED 97/23/EC
- Module H



API Certificates
API 6A - 1129
API 6D - 1049
API 600 - 0096
API 602 - 0019

FIELDS OF APPLICATION



ENERGETICS

- THERMAL POWER PLANTS
- HYDROELECTRIC POWER PLANTS
- HEATING STATIONS
- BOILERS PRODUCTION

OIL & GAS

- OIL & GAS EXPLOITATION
- OIL & GAS PIPELINES
- OIL REFINERIES AND OIL PROCESSING
- PUMPING STATIONS & TANKS

PROCESS INDUSTRY

- IRONWORKS
- SMELTERIES
- CEMENT INDUSTRY
- PAPER INDUSTRY
- HEATING AND COOLING SYSTEMS
- PRODUCTION OF AGRICULTURAL FERTILIZERS
- SUGAR REFINERIES
- CHEMICAL PLANTS
- PETROCHEMICAL PLANTS





PRODUCTION RANGE



Valves according to EN 13709

Standard: EN 13709

DESIGN	Globe Stop Valves	Stop Valves Y-type	Stop & Check Valves
	VENS	VENSY	VENSC

CONNECTION	Flanged Butt welding ends (BW)			
ACTUATOR	Handwheel	Electric	Hydraulic	Pneumatic
				

MATERIALS	Forgings ≤ DN 50	Castings
	1.0460	1.0619
	1.0565	1.1131 1.6220
	1.5415	1.5419
	1.7335	1.7357
	1.7362	1.7365
	1.7383	1.7379
	1.4903	C12A
	1.4301	1.4308
	1.4541	–
	1.4550	1.4552
	1.4404	–
	1.4401	1.4408
	1.4571	–
	or other materials according to EN or ASTM Standards	

Nominal pressures: PN 16 ÷ PN 160

Nominal dimensions: DN 15 ÷ DN 500

Upon request:





- Position indicators
- Extended stem
- Locking device
- Seats and sealing surfaces made of elastomers
- Angle Stop (VENSA)
- Anticorrosion coating upon customer's request
- In complete with counter flanges, bolting and gaskets



High Pressure Globe Valves

Standards: ASME B16.34
and Manufacturer Standard

DESIGN	High Pressure Stop Valves	High Pressure Stop Valves Y-type
	VHP	VHPY

CONNECTION	Flanged Butt welding ends (BW)			
ACTUATOR	Handwheel	Electric	Hydraulic	Pneumatic
				

MATERIALS	Forgings	Castings
	A105 / 1.0460	WCB / 1.0619
	LF2 / 1.0565	LCB / 1.6220
	F1 / 1.5415	WC1 / 1.5419
	F11 Cl.2 / 1.7335	WC6 / 1.7357
	F22 Cl.3 / 1.7383	WC9 / 1.7379
	F5 / 1.7362	C5 / 1.7365
	F91 / 1.4903	C12A
	F304 / 1.4301	CF8 / 1.4308
	F316 / 1.4401	CF8M / 1.4408
	F321 / 1.4541	CF8C / 1.4552
	F347 / 1.4550	
	or other materials according to EN or ASTM Standards	

Nominal pressures: PN 250 ÷ PN 630
Class 1500 ÷ Class 4500

Nominal dimensions: DN 10 ÷ DN 200





Upon request:

- Position indicators
- Extended stem
- Angle Stop (VHPA)
- Locking device
- Anticorrosion coating upon customer's request


Valves according to BS 1873

Standard: BS 1873

DESIGN	Globe Stop Valves	Stop Valves Y-type	Stop & Check Valves
	VBS	VBSY	VBSC

CONNECTION	Flanged Butt welding ends (BW)			
ACTUATOR				
	Handwheel	Electric	Hydraulic	Pneumatic

MATERIALS	WCB
	LCB
	LCC
	LC1
	LC2
	WC1
	WC6
	WC9
	C5
	C12
	C12A
	CF8
	CF8M
	CF8C
	or other materials according to ASTM Specifications

Nominal pressures: Class 150 ÷ Class 1500

Nominal dimensions: DN 50 ÷ DN 500





Upon request:

- Position indicators
- Extended stem
- Locking device
- Angle Stop (VBSA)
- Seats and sealing surfaces made of elastomers
- Anticorrosion coating upon customer's request
- In complete with counter flanges, bolting and gaskets


Control Valves

Standards: EN 1349 and EN 60534

DESIGN	Globe Control Valves	Globe High Pressure Control Valves	Globe Control Valves
	VENR	VHPR	VBR

CONNECTION	Flanged Butt welding ends (BW)			
ACTUATOR				
	Handwheel	Electric	Hydraulic	Pneumatic

MATERIALS	Forgings ≤ DN 50	Castings
	1.0460/A105	1.0619/WCB
	1.0565/LF2	1.1131/WCC 1.6220/LCB
	1.5415/LF1	1.5419/WC1
	1.7335/F11 Cl.2	1.7357/WC6
	1.7362/F5	1.7365/C5
	1.7383/F22 Cl.3	1.7379/WC9
	1.4903/F91	C12A
	1.4301/F304	1.4308/CF8
	1.4541/F321	–
	1.4550/F347	1.4552/CF8C
	1.4404/F316L	–
	1.4401/F316	1.4408/CF8M
	1.4571/F316Ti	–
	or other materials according to EN or ASTM Standards	

Nominal pressures: PN 16 ÷ PN 630

Nominal dimensions: DN 10 ÷ DN 500





Upon request:

- Variable valve characteristics (linear and equal-percentage)
- Extended stem
- Locking device
- Angle Type Control Valves (VENRA, VBRA, VHPRA)
- Y Type Control Valves (VENRY, VBRY, VHPRY)
- Anticorrosion coating upon customer's request
- In complete with counter flanges, bolting and gaskets


Valves according to API 602

Standards: API 602 (ISO 15761)

DESIGN	With a rising stem (RS), outside screw & yoke (OS&Y), bolted bonnet (BB)
	VAP

CONNECTION	Flanged Socket welding ends (SW) Butt welding ends (BW) Threaded ends (NPTF)			
ACTUATOR				
	Handwheel	Electric	Hydraulic	Pneumatic

MATERIALS	A105
	LF2
	F1
	F5
	F11 Cl.2
	F22 Cl.3
	F91
	F304
	F304L
	F316
	F316L
	F321
	F347
	or other materials according to ASTM Specifications

Nominal pressures: Class 150 ÷ Class 1500

Nominal dimensions: DN 8 ÷ DN 50

Upon request:

- Regulating parabolic disc
- Position indicators
- Extended stem
- Welded bonnet (WB)
- Extended body (EB)
- Y-type construction
- Locking device
- Seats and sealing surfaces made of elastomers
- Anticorrosion coating upon customer's request
- In complete with counter flanges, bolting and gaskets

VALVES



Needle Valves

Standard: Manufacturer Standard

DESIGN	Inside screw, rising stem (IS&RS)
	VNS

CONNECTION	Butt welding ends (BW) Socket welding ends (SW) Threaded ends (Rp or NPT)
ACTUATOR	 Handwheel

MATERIALS	1.0460 / A105
	1.0565 / LF2
	1.5415 / F1
	1.7335 / F11 Cl.2
	1.7362 / F5
	1.7383 / F22 Cl.3
	1.4903 / F91
	1.4301 / F304
	1.4401 / F316
	1.4541 / F321
	1.4404 / F316L
	1.4571 / F316Ti
	or other materials according to EN or ASTM Standards

Nominal pressures: PN 16 ÷ PN 500

Nominal dimensions: DN 6 ÷ DN 15

Upon request:


- Angle Needle Valve
- Seats and sealing surfaces made of elastomers
- End connections with outside thread
- Anticorrosion coating upon customer's request



Adjustable Choke and Positive Choke

Standards: API 6A (ISO 10423)

DESIGN	Adjustable Choke	Positive Choke
	VAC	VPC

CONNECTION	Flanged - API Std. 6A, Tip B Ring Joint Threaded ends - API Std.5B, Type LP
ACTUATOR	 Handwheel

MATERIALS	4A
	CA15
	or other materials according to ASTM Specifications

Working pressures: 2000 psi ÷ 5000 psi

Nominal dimensions: DN 50 (2 1 / 16)

Upon request:





- Position indicators
- Extended stem
- Locking device
- Anticorrosion coating upon customer's request



Change Over Valves

Standard: Manufacturer Standard

DESIGN	With a rising stem (RS), outside screw & yoke (OS&Y), bolted bonnet (BB)
	COV

CONNECTION	Flanged
ACTUATOR	 Handwheel  Electric  Hydraulic  Pneumatic

MATERIALS	WCB
	LCB
	LCC
	CF8
	CF8M
	CF8C
	or other materials according to ASTM Specifications

Nominal pressures: Class 150 ÷ Class 2500

Nominal dimensions: DN 50 ÷ DN 300

Upon request:

- In complete with chain and chainwheel
- Locking device
- Anticorrosion coating upon customer's request
- In complete with counter flanges, bolting and gaskets

GATE VALVES



Gate Valves according to EN 1984

Standard: EN 1984

DESIGN With a rising stem (RS), outside screw and yoke (OS&Y), one-piece flexible wedge

GEN

CONNECTION Flanged
Butt welding ends (BW)

ACTUATOR Handwheel Electric Hydraulic Pneumatic

MATERIALS	1.0619
	1.1131
	1.6220
	1.5419
	1.7357
	1.7365
	1.7379
	C12A
	1.4308
	1.4552
	1.4408
or other materials according to EN or ASTM Standards	

Nominal pressures: PN 16 ÷ PN 160

Nominal dimensions: DN 50 ÷ DN 600

Upon request:

- By-pass
- Position indicators
- Extended stem
- Locking device
- Non rising stem and solid wedge
- Split or solid wedge
- Anticorrosion coating upon customer's request
- In complete with counter flanges, bolting and gaskets



High Pressure Gate Valves

Standards: ASME B16.34
and Manufacturer Standard

DESIGN With a rising stem (RS), outside screw and yoke (OS&Y), split wedge, self-sealing

GHP

CONNECTION Butt welding ends (BW)

ACTUATOR Handwheel Electric Hydraulic Pneumatic

MATERIALS	Forgings	Castings
	A105 / 1.0460	WCB / 1.0619
	LF2 / 1.0565	LCB / 1.6220
	F1 / 1.5415	WC1 / 1.5419
	F11 Cl.2 / 1.7335	WC6 / 1.7357
	F22 Cl.3 / 1.7383	WC9 / 1.7379
	F5 / 1.7362	C5 / 1.7365
	F91 / 1.4903	C12A
	F304 / 1.4301	CF8 / 1.4308
	F316 / 1.4401	CF8M / 1.4408
	F321 / 1.4541	CF8C / 1.4552
	F347 / 1.4550	
	or other materials according to EN or ASTM Standards	

Nominal pressures: PN 250 ÷ PN 420
Class 1500 ÷ Class 2500

Nominal dimensions: DN 10 ÷ DN 300

Upon request:

- By-pass
- Position indicators
- Extended stem
- Locking device
- Overpressure safety device
- Anticorrosion coating upon customer's request



Gate Valves according to API 600

Standards: API 600 (ISO 10434)

DESIGN With a rising stem (RS), outside screw and yoke (OS&Y), one-piece flexible wedge

GAC

CONNECTION Flanged
Butt welding ends (BW)

ACTUATOR Handwheel Electric Hydraulic Pneumatic

MATERIALS	WCB
	LCB
	LCC
	LC1
	LC2
	WC1
	WC6
	WC9
	C5
	C12
	C12A
	CF8
	CF8M
	CF8C
	or other materials according to ASTM Specifications

Nominal pressures: Class 150 ÷ Class 1500

Nominal dimensions: DN 50 ÷ DN 700

Upon request:

- By-pass
- Position indicators
- Extended stem
- Extended bonnet
- Locking device
- Split or solid wedge
- Anticorrosion coating upon customer's request
- In complete with counter flanges, bolting and gaskets




**Xmas Tree Gate Valves
according to API 6A**

Standards: API 6A (ISO 10423)

DESIGN With a non-rising stem (IS&NRS), solid wedge

GXT

CONNECTION Flanged - API Std. 6A, Tip B Ring Joint
Threaded ends - API Std.5B, Type LP

ACTUATOR  Handwheel

MATERIALS 4A
CA15
or other materials according to ASTM Specifications

Working pressures: 2000 psi ÷ 5000 psi
Nominal dimensions: DN 50 (2 1/16) ÷ DN 100 (4 1/16)

Upon request:

- Anticorrosion coating upon customer's request



Gate Valves according to API 602

Standards: API 602 (ISO 15761)

DESIGN With a rising stem (RS), outside screw and yoke (OS&Y), solid wedge, bolted bonnet (BB)

GAF

CONNECTION Flanged
Welding ends (SW or BW)
Threaded ends (NPTF)

ACTUATOR  Handwheel  Electric  Hydraulic  Pneumatic

MATERIALS A105
LF2
F1
F5
F11 Cl.2
F22 Cl.3
F91
F304
F304L
F316
F316L
F321
F347
or other materials according to ASTM Specifications

Nominal pressures: Class 150 ÷ Class 1500
Nominal dimensions: DN 8 ÷ DN 50

Upon request:

- Position indicators
- Extended stem
- Extended bonnet
- Welded bonnet (WB)
- Extended body (EB)
- Locking device
- Anticorrosion coating upon customer's request
- In complete with counter flanges, bolting and gaskets



**Forged Gate Valves
according to EN 1984**

Standard: EN 1984

DESIGN With a rising stem (RS), outside screw and yoke (OS&Y), solid wedge, bolted bonnet (BB)

GENF

CONNECTION Flanged
Welding ends (SW or BW)
Threaded ends (NPTF)

ACTUATOR  Handwheel  Electric  Hydraulic  Pneumatic

MATERIALS 1.0460
1.0565
1.5415
1.7335
1.7362
1.7383
1.4903
1.4301
1.4541
1.4550
1.4404
1.4401
1.4571
or other materials according to EN or ASTM Standards

Nominal pressures: PN 16 ÷ PN 250
Nominal dimensions: DN 8 ÷ DN 50

Upon request:

- Position indicators
- Extended stem
- Extended bonnet
- Welded bonnet (WB)
- Extended body (EB)
- Locking device
- Anticorrosion coating upon customer's request
- In complete with counter flanges, bolting and gaskets

LIFT AND SWING CHECK VALVES



Lift Check Valves

Standards:
EN 14341, BS 1868, API 602, API 6D

DESIGN	Lift Check Valves acc. to EN 14341	Lift Check Valves acc. to BS 1868 & API 6D	Lift Check Valves Y-type acc. to BS 1868 & API 6D	Forged Lift Check Valves acc. to API 602
	CLEN	CLBS	CLBSY	CAPL

CONNECTION	Flanged Welding ends (BW or SW) Threaded ends (Rp or NPTF)
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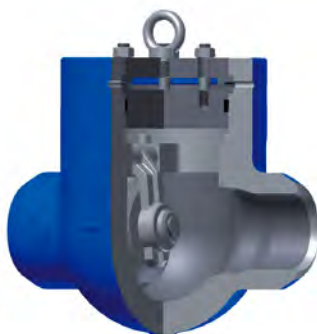
MATERIALS	Forgings ≤ DN 50	Castings
	1.0460 / A105 1.0565 / LF2 - 1.5415 / F1 1.7362 / F5 1.7335 / F11 Cl.2 1.7383 / F22 Cl.3 1.4903 / F91 1.4301 / F304 1.4306 / F304L 1.4401 / F316 1.4404 / F316L 1.4541 / F321 1.4550 / F347	1.0619 / WCB 1.1131 / WCC 1.6220 / LCB LCC / LC1 / LC2 1.5419 / WC1 1.7365 / C5 1.7357 / WC6 1.7379 / WC9 C12A CF8 - CF8M - CF8C
or other materials according to EN or ASTM Standards		

Nominal pressures: PN 16 ÷ PN 250
Class 150 ÷ Class 1500

Nominal dimensions: DN 8 ÷ DN 600

Upon request:

- Seats and sealing surfaces made of elastomers
- Anticorrosion coating upon customer's request
- In complete with counter flanges, bolting and gaskets



High Pressure Lift and Swing Check Valves

Standards: ASME B16.34
and Manufacturer Standard

DESIGN	Swing Check Valves	Lift Check Valves
	CHPS	CHPL

CONNECTION	Flanged Butt welding ends (BW)
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MATERIALS	Forgings	Castings
	A105 / 1.0460 LF2 / 1.0565 F1 / 1.5415 F11 Cl.2 / 1.7335 F22 Cl.3 / 1.7383 F5 / 1.7362 F91 / 1.4903 F304 / 1.4301 F316 / 1.4401 F321 / 1.4541 F347 / 1.4550	WCB / 1.0619 LCB / 1.6220 WC1 / 1.5419 WC6 / 1.7357 WC9 / 1.7379 C5 / 1.7365 C12A CF8 / 1.4308 CF8M / 1.4408 CF8C / 1.4552
or other materials according to EN or ASTM Standards		

Nominal pressures: PN 250 ÷ PN 630
Class 1500 ÷ Class 4500

Nominal dimensions: DN 10 ÷ DN 300

Upon request:

- Swing Check Valves with counterweight and damper
- Swing Check Valves with hole in the disc
- Anticorrosion coating upon customer's request
- In complete with counter flanges, bolting and gaskets



Swing Check Valves

Standards:
EN 14341, BS 1868, API 602, API 6D

DESIGN	Swing Check Valves acc. to EN 14341	Swing Check Valves acc. to BS 1868 & API 6D	Forged Swing Check Valves acc. to API 602
	CSEN	CSBS	CAPS

CONNECTION	Flanged Welding ends (BW or SW) Threaded ends (Rp or NPTF)
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MATERIALS	Forgings ≤ DN 50	Castings
	1.0460 / A105 1.0565 / LF2 - 1.5415 / F1 1.7362 / F5 1.7335 / F11 Cl.2 1.7383 / F22 Cl.3 1.4903 / F91 1.4301 / F304 1.4306 / F304L 1.4401 / F316 1.4404 / F316L 1.4541 / F321 1.4550 / F347	1.0619 / WCB 1.1131 / WCC 1.6220 / LCB LCC / LC1 / LC2 1.5419 / WC1 1.7365 / C5 1.7357 / WC6 1.7379 / WC9 C12A CF8 - CF8M - CF8C
or other materials according to EN or ASTM Standards		

Nominal pressures: PN 16 ÷ PN 250
Class 150 ÷ Class 1500

Nominal dimensions: DN 8 ÷ DN 600

Upon request:

- Seats and sealing surfaces made of elastomers
- Anticorrosion coating upon customer's request
- In complete with counter flanges, bolting and gaskets

LIFT AND SWING CHECK VALVES



Wafer type Lift and Swing Check Valves

Standards: EN 14341, API 6D, API 594

DESIGN	DESIGN			
	Wafer type Lift Check Valves acc. to EN 14341	Wafer type Swing Check Valves acc. to EN 14341	Wafer type Lift Check Valves acc. to API 6D & API 594	Wafer type Swing Check Valves acc. to API 6D & API 594
	CLWEN	CSWEN	CLWAPI	CSWAPI

CONNECTION	Installation between flanges - WAFER
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MATERIALS	Forgings	Castings
	1.0460 / A105	1.0619 / WCB
	1.0565 / LF2	1.1131 / WCC 1.6220 / LCB
	-	LCC / LC1 / LC2
	1.5415 / F1	1.5419 / WC1
	1.7362 / F5	1.7365 / C5
	1.7335 / F11 Cl.2	1.7357 / WC6
	1.7383 / F22 Cl.3	1.7379 / WC9
	1.5415 / F1	1.5419 / WC1
	1.4903 / F91	C12A
	1.4301 / F304	CF8
	1.4306 / F304L	-
	1.4401 / F316	CF8M
	1.4404 / F316L	-
	1.4541 / F321	CF8C
	1.4550 / F347	
	or other materials according to EN or ASTM Standards	

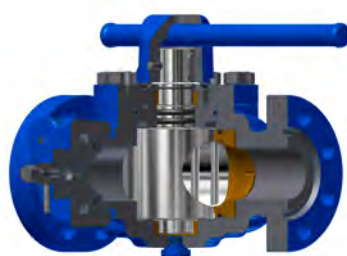
Nominal pressures: PN 16 ÷ PN 100
Class 150 ÷ Class 2500

Nominal dimensions: DN 10 ÷ DN 600

Upon request:

- Seats and sealing surfaces made of elastomers
- Anticorrosion coating upon customer's request

PLUG VALVES



Pig Valves according to API 6D

Standards: API 6D (ISO 14313)

DESIGN	Launching / receiving the pig and Isolating function
	CPV

CONNECTION	Flanged - ANSI B16.5, Ring Joint Threaded ends - API Std.5B, Type LP
ACTUATOR	With Lever

MATERIALS	WCB
	LCB
	LC1
	LC2
	C5
	CA15
	CF8
	CF8M
	4A
	or other materials according to ASTM Specifications

Nominal pressures: Class 600 ÷ Class 1500

Nominal dimensions: DN 50 ÷ DN 150

Upon request:

- Seats and sealing surfaces made of elastomers
- In complete with counter flanges, bolting and gaskets
- Anticorrosion coating upon customer's request



Cocks for Pressure Gauges

Standard: Manufacturer Standard

DESIGN	Two way pressure gauge cock	Three way pressure gauge cock
	CPG	CPG

CONNECTION	Threaded ends (Rp or NPTF) Butt welding ends (BW) Socket welding ends (SW)
ACTUATOR	With Lever

MATERIALS	Carbon and stainless steel
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Nominal pressures: PN 16 ÷ PN 160

Nominal dimensions: DN 15 ÷ DN 20

Upon request:

- End connections with outside thread
- Anticorrosion coating upon customer's request

STRAINERS



Strainers

Standard: Manufacturer Standard

DESIGN	Globe Strainers acc. to EN Std.	Globe Strainers acc. to BS Std.	Strainers Y-type acc. to BS Std.	Forged Strainers
	SEN	SBS	SBSY	SAP

CONNECTION	Flanged Welding ends (BW or SW) Threaded ends (Rp or NPTF)
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MATERIALS	Forgings ≤ DN 50	Castings
	A105 / 1.0460	WCB / 1.0619
	LF2 / 1.0565	WCC / 1.1131 LCB / 1.6220
	F1 / 1.5415	WC1 / 1.5419
	F5 / 1.7362	C5 / 1.7365
	F11 Cl.2 / 1.7335	WC6 / 1.7357
	F22 Cl.3 / 1.7383	WC9 / 1.7379
	F91 / 1.4903	C12A
	F304 / 1.4301	CF8 / 1.4308
	F316 / 1.4401	CF8M / 1.4408
	F321 / 1.4541 F347 / 1.4550	CF8C / 1.4552
	or other materials according to EN or ASTM Standards	

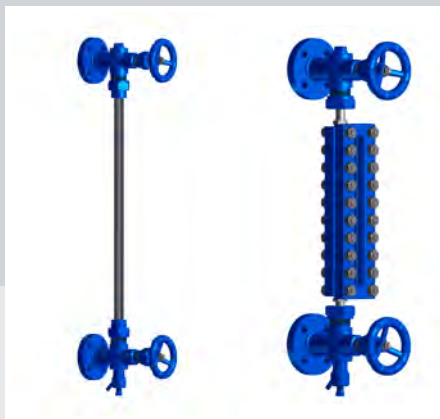
Nominal pressures: PN 16 ÷ PN 160
Class 150 ÷ Class 2500

Nominal dimensions: DN 8 ÷ DN 600

Upon request:

- Installing the plug or drain valve for quick cleaning
- Y type strainers (SENY)
- Anticorrosion coating upon customer's request
- In complete with counter flanges, bolting and gaskets

LEVEL INDICATORS



Level Indicators

Standard: Manufacturer Standard

DESIGN	With reflex glass	With glass tube
	LIR	LIG

CONNECTION	Flanged
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MATERIALS	Carbon and stainless steel
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Nominal pressures: LIR PN 16 ÷ PN 40
LIG PN 16

Nominal dimensions: DN 10 ÷ DN 25

Upon request:

- Anticorrosion coating upon customer's request

THERMODYNAMIC STEAM TRAPS



Thermodynamic Steam Traps

Standard: Manufacturer Standard

DESIGN	Thermodynamic steam traps with disc and integral strainer
	TST

CONNECTION	Flanged Butt welding ends (BW) Socket welding ends (SW) Threaded ends (Rp or NPTF)
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MATERIALS	Carbon and stainless steel
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Nominal pressures: PN 16 ÷ PN 63
Class 150 ÷ Class 300

Nominal dimensions: DN 15 ÷ DN 50

Upon request:


- Anticorrosion coating upon customer's request

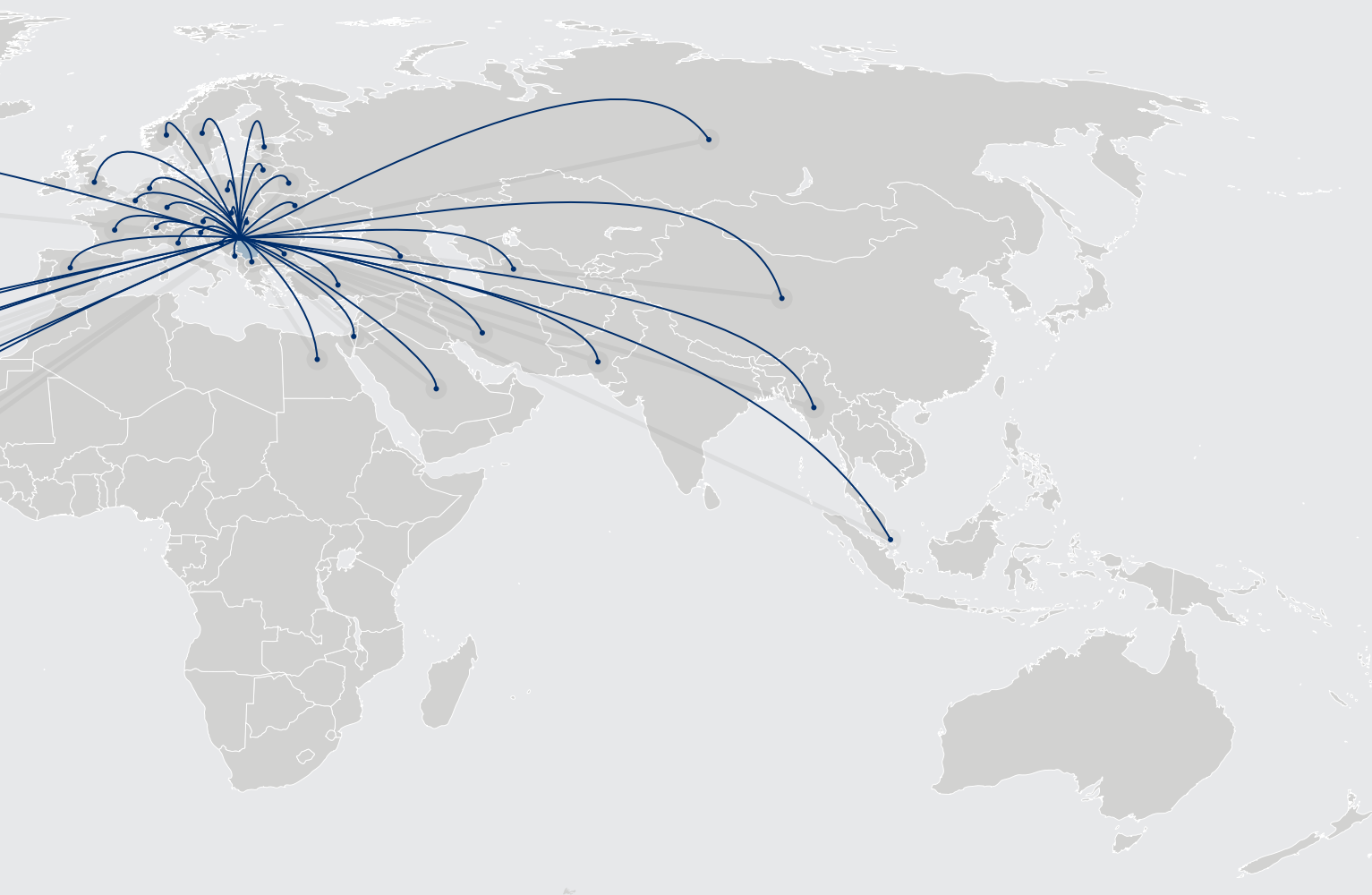
 CANADA	 GREAT BRITAIN	 NETHERLANDS
 VENEZUELA	 NORWAY	 BELGIUM
 ECUADOR	 SWEDEN	 GERMANY
 COLOMBIA	 ESTONIA	 FRANCE
 PANAMA	 LITHUANIA	 SWITZERLAND
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Today, we are present with our products on almost all continents. TERMOVENT SC products are installed and functioning in many plants in more than 40 countries worldwide.

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 CZECH REPUBLIC	 BULGARIA	 TURKEY	 TURKMENISTAN	 THAILAND
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... AND TOMORROW

Continuous investments in the staff, production and development, as well as our flexibility, innovation and decades of experience in valve production, enable us to successfully cope with future challenges.



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