

We control the stream
together with you.



RANGE OF PRODUCTS



TUNNEL HYDRANT

EN 14384 / CPD 89/106/EEC
EN 1074-6 / EN 1074-1

DN 80/100

PN 10/16

DUCTILE IRON / INOX

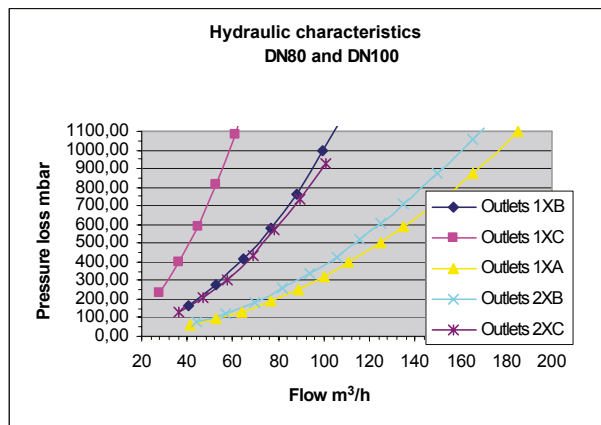
Art. 2008



- Fire hydrant for quick use in case of fires and temporary connecting of pipe network
- It is not necessary to dig out the hydrant in case of replacement of sealing parts
- Extremely light weight of the hydrant enables quick and simple installation
- Sealing technique enables self-cleaning of the sealing area
- Hydrant head can easily be rotated and fixed on any position
- High permeability of the hydrant – good hydraulic properties
- Good visibility
- Connection to a pipeline network with an N or an FF piece
- Hydrants are manufactured acc. to Construction Products Directive 89/106 EEC
- Outlets for connecting fire hose:
 - STANDARD DN 80 2xC 1xB
 - DN 100 2xC 1xA
 - ON REQUEST DN 80 2xB 1xA or 2xB
 - DN 100 2xC 1xB or 2xB

All other outlets possible by agreement.

- Production test acc. to EN 12266
- Shell 25 bar rate A
- Seat tightness 1.1 x PN rate A
- Full epoxy coated to DIN 30677-2 and GSK guidelines – 250 µm



FIRE HYDRANT

EN 14384 TYPE A,C / CPD 89/106/EEC
EN 1074-6 / EN 1074-1

DN 80/100

PN 10/16

DUCTILE IRON / INOX

Art. 2005



DESIGN WITH BREAK SYSTEM



DESIGN WITHOUT BREAK SYSTEM



Note:

**All mounting depths
are possible
by agreement.**



VALPOS

FIRE HYDRANT WITH ADDITIONAL SHUT OFF SYSTEM

EN 14384 TYPE A,C / CPD 89/106/EEC
EN 1074-6 / EN 1074-1

DN 80/100

PN 10/16

DUCTILE IRON / INOX

Art. 2009



THROUGH BORE UNDERGROUND HYDRANT

EN 14339 / EN 1074-6 / EN 1074-1

DN 80

PN 10/16

DUCTILE IRON / INOX

Art. 2012 EF3 / ET3

FIX & TELESCOPIC VERSION



Note:

We can offer you complete development from drawing to serial production.

UFH GOST UNDERGROUND HYDRANT

GOST R 53961-2010 / EN 1074-6 / EN 14339 / CPD 89/106 EEC

DN 100

PN 10

Art. 2009 GOST



UNDERGROUND HYDRANT

EN 14339 / CPD 89/106/EEC / EN 1074-6 / EN 1074-1

DN 80

PN 10/16

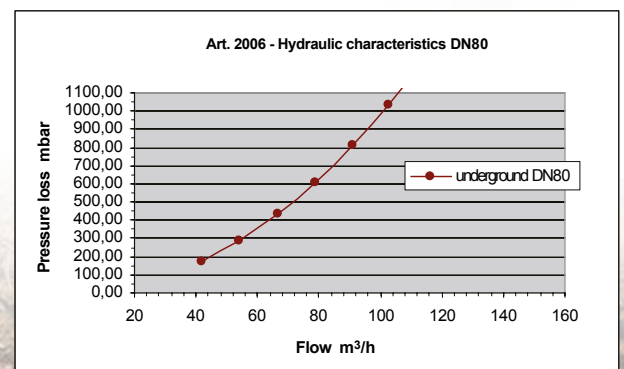
DUCTILE IRON / INOX

Art. 2006

Art. 2010P



- Underground hydrant for quick use in case of fire
- Simple maintenance – construction of underground hydrant valve is the same as by fire hydrant
- Sealing technique enables self-cleaning of the sealing area
- Connection to a pipeline network with an N or an FF piece
- Hydrants are manufactured acc. to Construction Products Directive 89/106 EEC
- Extremely light weight of the hydrant enables quick and simple mounting
- Flanges compatible with standard EN 1092-2 requirements
- Outlet flange according to DIN 3221
- Production test acc. to EN 12266
- Shell 25 bar rate A
- Seat tightness 1.1 x PN rate A
- Epoxy coating to DIN 30677-2 and GSK guidelines – 250 µm



GAVE

RESILIENT SEATED GATE VALVE

EN 1171, EN 1074-2, EN 1074-1
DN 50-500
PN 10/16
 $\Delta P_{max} = 16\text{bar}$

Art. 740



GAVE

RESILIENT SEATED GATE VALVE

EN 1171, EN 1074-2, EN 1074-1
DN 50-500
PN 10/16
 $\Delta P_{max} = 16\text{bar}$

Art. 735



TELESCOPIC EXTENSION SPINDLE

DN 50-500

Art. 730



- Flanged resilient seated gate valve for potable water and waste water
- Material: ductile iron
- Simple construction and low weight
- Low torque
- Simple maintenance and handling
- All materials are approved for application in potable water systems acc. to EN 681, KTW, W270, WRAS, etc.
- EPDM rubber approved acc. to KTW and W 270
- Operation with hand wheel, telescopic extension spindle or electric actuator
- Gate valve is manufactured and tested acc. to EN 1074-1 and 2 / EN 1171
- Face to face length acc. to EN 558-1, basic series 14 (F4) and 15 (F5)
- Flanges compatible with standard EN 1092-2 requirements
- Production test acc. to EN12266
- Shell 1.5 x PN rate A
- Seat tightness 1.1 x PN rate A
- Epoxy coating to DIN 30677-2 and GSK guidelines – 250 μm



VALPOS

GATE VALVE POSITION INDICATOR

DN 50-500

PN 10/16

$\Delta P_{max} = 16\text{bar}$

Art. 731

- It shows continuously the position (open/closed position) of the gate valve
- It allows fast and suitable intervention in unwanted and stressful situations
- The installation of VALPOS position indicator is recommended for application in industrial zones, cities and in all places where nothing is to be left to chance



TELESCOPIC EXTENSION SPINDLE FOR SEVA

Art. 746

SEVA

SERVICE CONNECTION VALVE

EN 1171, EN 1074-2, EN 1074-1

DN 20-50 (3/4" - 2")

Art. 745



- Service connection valve threaded for potable water acc. to EN 1074-1 and 2 / EN 1171
- Body material: ductile iron
- Brass wedge vulcanized with EPDM rubber
- Low torque
- Production test acc. to EN 12266
- Shell 1.5 x PN rate A
- Seat tightness 1.1 x PN rate A
- Epoxy coating to DIN 30677-2 and GSK guidelines – 250 μm



UNI - BRINA

UNIVERSAL TAPPING BRIDGE

EN 1074-2, EN 1074-1

DN 80-400

$\Delta P_{max} = 16\text{bar}$

Art. 610

- Swivel elbow 90°
- Enables installation to the pipeline under pressure
- Maximum drilling diameter 33 mm
- Stainless steel rubber covered strap
- Appropriate for metal pipes (ductile iron pipes, steel and stainless steel pipes, etc.)
- All materials are approved for application in potable water systems acc. to EN 681, KTW, W270, WRAS, etc.
- Maintenance is not needed
- Production test acc. to EN 12266
- Shell 1.5 x PN rate A
- Seat tightness 1.1 x PN rate A
- Epoxy coating to DIN 30677-2 and GSK guidelines – 250 μm



BRINA

TAPPING BRIDGE FOR PE PIPES

EN 1074-2, EN 1074-1

DN 63-225

$\Delta P_{max} = 16\text{bar}$

Art. 611

- Swivel elbow 90°
- Enables installation to the pipeline under pressure
- Maximum drilling diameter 33 mm
- Appropriate for non-metal pipes (PE pipes, etc.)
- All materials are approved for application in potable water systems acc. to EN 681, KTW, W270, WRAS, etc.
- Maintenance is not needed
- Production test acc. to EN 12266
- Shell 1.5 x PN rate A
- Seat tightness 1.1 x PN rate A
- Epoxy coating to DIN 30677-2 and GSK guidelines – 250 μm



PIPE SADDLE

PIPE SADDLE FOR PE PIPES

DN 63-225

Art. 028



ACCESSORIES



UNDER PRESSURE DRILLING MACHINE
for drilling under pressure

Art. 055

TELESCOPIC EXTENSION SPINDLE

H = 800 - 1400
H = 1300 - 1800

Art. 605



NORVA

SWING CHECK VALVE

EN 12334, EN 1074-3, EN 1074-1

DN 40-500

PN 6*/10/16

$\Delta P_{max} = 16\text{bar}$

*by agreement



Art. 435



Art. 438



- Swing check valve for complete and quick closing of the back flow
- Simple construction
- Turnable disc enables double service life - for dim. up to DN 300
- DN 350, 400, 500 with relief valve (bypass)
- Fast and easy disassembly of cover and disc
- No special maintenance needed
- Low pressure loss
- Wide range of application in potable and waste water systems
- Face to face length acc. to EN 558-1, basic series 48
- Flanges compatible with standard EN 1092-2 requirements
- All materials are approved for application in potable water systems acc. to EN 681, KTW, W270, WRAS, etc.
- Production test acc. to EN12266
- Shell 1.5 x PN rate A
- Seat tightness 1.1 x PN rate A
- Epoxy coating to DIN 30677-2 and GSK guidelines – 250 μm



MEVA

DIAPHRAGM NON-RETURN VALVE

EN 1074-3, EN 1074-1

DN 40-400

PN 6*/10/16

$\Delta P_{max} = 16\text{bar}$

*by agreement



Art. 442



- Diaphragm non return valve with soft sealing for complete, quick and silent closing of the back flow
- All materials are approved for application in potable water systems acc. to EN 681, KTW, W270, WRAS, etc.
- Wide range of application
- Face to face EN 558-1, basic series 48 (DIN 3202, F6)
- Production test acc. to EN12266
- Shell 1.5 x PN rate A
- Seat tightness 1.1 x PN rate A
- Flanges compatible with standard EN 1092-2 requirements
- Epoxy coating to DIN 30677-2 and GSK guidelines – 250 μm



CHECK VALVE

EN 12334, EN 1074-3, EN 1074-1
DN 40-600
PN 6/10/16/25/40
ANSI PN 20/50
ANSI 150/300

Art. 511

- Wafer type body construction with soft sealing or metallic sealing for complete and quick closing of the back flow of liquid and gaseous media
- Metal-metal sealing cannot assure 100 % tightness
- Wide range of application
- Production test acc. to EN12266
Shell 1.5 x PN rate A
Seat tightness 1.1 x PN rate A



CHECK VALVE WITH SPRING

EN 12334, EN 1074-3, EN 1074-1
DN 40-600
PN 6/10/16/25/40
ANSI PN 20/50
ANSI 150/300

Art. 531

- Wafer type body construction with soft sealing or metallic sealing for complete and quick closing of the back flow of liquid and gaseous media
- Metal-metal sealing cannot assure 100 % tightness
- Wide range of application
- Production test acc. to EN12266
Shell 1.5 x PN rate A
Seat tightness 1.1 x PN rate A
- This construction enables and ensures the operation of this check valve even when the pipeline is not completely horizontal
- The spring ensures non-slam effect



BUTTERFLY VALVE

WAFER TYPE

EN 593, EN 1074-2, EN 1074-1
DN 50-300
PN 6/10/16
 $\Delta P_{max} = 16\text{bar}$

Art. 120

- Resilient seated centric butterfly valve
- For ON/OFF and regulation service of liquid and gaseous media
- Wide range of application
- Excellent flow characteristics
- Operation with lever, manual worm gear, pneumatic or electric actuator (Art. 120 DN 50 – DN 100 are standard equipped with lever)
- Face to face per EN 558 – 1, basic series 20 (DIN 3202 – K1)
- Flange for actuator acc. to DIN ISO 5211
- Different seal materials are possible: EPDM, NBR, FKM (Viton), Q (Silicone)
- Production test acc. to EN 12266
Shell 1.5 x PN rate A
Seat tightness 1.1 x PN rate A
- All materials are approved for application in potable water systems acc. to EN 681, KTW, W270, WRAS, etc.



BUTTERFLY VALVE

WAFER TYPE

EN 593, EN 1074-2, EN 1074-1
DN 350-600
PN 10/16
 $\Delta P_{max} = 16\text{bar}$ DN 350-500
 $\Delta P_{max} = 10\text{bar}$ DN 600

Art. 220



BUTTERFLY VALVE

LUG TYPE

EN 593, EN 1074-2, EN 1074-1
DN 50-400
PN 6/10/16/25
Art. 126 $\Delta P_{max} = 16\text{bar}$
Art. 125 $\Delta P_{max} = 25\text{bar}$

Art. 125-126



- Type 126 is a standard valve with changeable seal, applicable as an end valve up to $\Delta P_{max} = 6\text{ bar}$
- Type 125 with vulcanized seal onto body, applicable up to $\Delta P_{max} = 25\text{ bar}$ also as an end valve and for vacuum up to $-0,85\text{ bar}$



ACCESSORIES FOR BUTTERFLY VALVES



PLASTIC-PA6 LEVER FOR BUTTERFLY VALVE

Type 120 / DN 50-100 Standard



LEVER FOR BUTTERFLY VALVE DUCTILE – POM

Type 120, 125, 126 / DN 50-150



PNEUMATIC ACTUATOR

DN 50-500



MANUAL WORM GEAR

Type 120, 125, 126, 220 / DN 50-600



ELECTRIC ACTUATOR

DN 50-600



Y - STRAINER

PED 97/23/EC

END CONNECTIONS

Threaded Ends
Flanged Ends
Welded Ends

DIFFERENT MATERIALS

Grey Iron JL 1040 / GG25
Ductile Iron JS 1025 / GGG 40.3
Carbon Steel Casted GP 240 GH
Carbon Steel Welded S 235 JR
Stainless Steel Welded
*other welded materials by agreement



DN 15-300
PN 6/10/16/25

Art. 020-021



DN 3/8"-2"
PN 16

Art. 002-003



DN 15-200
PN 25/40

Art. 024-025



WITH BALL VALVE



Art. 020-021



DN 250-1200
PN 6/10/16/25/40

Art. 350



T - STRAINER

DN 150-800
PN 6/10/16/25

END CONNECTIONS

Flanged Ends
Welded Ends

DIFFERENT MATERIALS

Carbon Steel Welded S 235 JR
Stainless Steel Welded
*other welded materials by agreement

Art. 300



T - OPEN TOP STRAINER

DN 50-500
PN 6/10/16/25

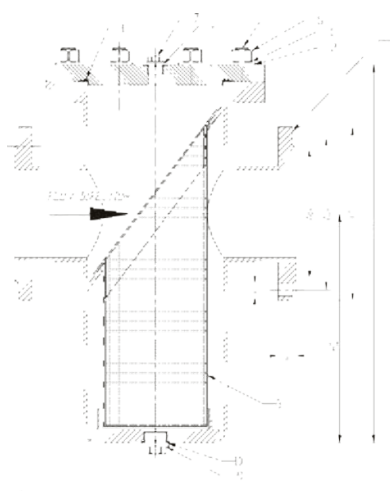
END CONNECTIONS

Flanged Ends
Welded Ends

DIFFERENT MATERIALS

Carbon Steel Welded S 235 JR
Stainless Steel Welded
*other welded materials by agreement

Art. 300T



Production test acc. to EN 12266
Shell 1.5 x PN rate A

APPLICATION FOR

Providing protection for other valves, increase the system reliability and reduce maintenance costs.

APPLICATION IN

Systems of potable water, heating systems, process engineering; with temperature up to 400°C.



TWINcleaner

STRAINER WITH TWO BUTTERFLY VALVES

DN 50-100

PN 10/16

GREY CAST IRON

Advantages of TWINcleaner:

- Three functions in one product (3 in 1)
- Reduced number of sealing joints which are potential threats for leakage
- Reduced installation length – you gain on space
- Installation time is four times shorter compared with installation time of standard strainer and two butterfly valves
- Additional gaskets for installation in the pipeline are not needed. This strainer has already integrated flanged gaskets
- Costs of screw and gasket material is three times reduced
- Possible to upgrade the strainer with electric or pneumatic actuator for automatic closing or reducing of flow
- Additional accessories:
 - air valve used after cleaning the screen
 - manometer holes (connections) at inlet and outlet
 - magnetic insert



Quality

Quality policy

The company policy is to ensure high level of quality as follows:

- We comply with all of our customers' requirements and monitor their satisfaction
- We comply with all legal regulations applying to processes and products
- We hold regular educational seminars for employees
- We constantly develop and improve our system and our products
- We perform regular management reviews
- We carry out corrective and preventive measures
- We regularly control and evaluate production processes
- All of our products are 100% tested and evaluated

Internationally recognized certificates are an additional guarantee for the quality of IMP products

- **Standard ISO 9001: 2008**

We have established a quality management system for the fields of development, production and marketing of industrial valves. We obtained our first certificate in December 1994 and we were the first company in Slovenia which has obtained this certificate in the field of industrial valves. Compliance with this standard is reviewed every year by an independent certification body, TÜV SÜD.

- **Pressure Equipment Directive PED 97/23/EC – CE mark**

This certificate is based on the European Pressure Equipment Directive PED 97/23/EC, annex III, module H and is issued by the certifying body TÜV SÜD for development, production and sales of industrial valves. This certificate ensures that the company has established and still uses a quality management system pursuant to the above mentioned directive and that the producer is entitled to label their products with the CE mark and the identification number of the certifying body.

- **Construction Products Directive 89/106/EEC**

As producers of overground hydrants Art. 2005 A/C and Art. 2009 A/C and of underground hydrants Art. 2006 and last but not least of underground hydrants Art. 2010P, we comply with all of the requirements of the European Construction Products Directive (CPD) 89/106/EEC. This confirms the compliance certification issued by ZAG Ljubljana.

- **DVGW certificates for:**

- UNI BRINA Art. 610 - Universal tapping bridge for all metal pipes
- BRINA Art. 611 - Tapping bridge for non-metal pipes
- gate valves Art. 735 – 740
- overground hydrants with additional shut off system Art. 2009 - A without break system

- overground hydrants with additional shut off system Art. 2009 - C with break system

- underground hydrants Art. 2010P with additional shut off system

- **ÖVGW certificates for:**

- gate valves Art. 735 – 740

- overground hydrants Art. 2005 A/C, Art. 2008 and Art. 2009 A/C

- **GOST certificates for:**

- flanged strainers made of grey cast iron and ductile iron
- butterfly valves
- gate valves Art. 735 – 740
- swing check valve NORVA Art. 435
- diaphragm non-return valve MEVA Art. 442
- UFH GOST underground hydrant

- **CERTIFICATES for the UKRAINIAN MARKET for:**

- strainers
- butterfly valves
- gate valves Art. 735 – 740
- swing check valve NORVA Art. 435
- diaphragm non-return valve MEVA Art. 442

- **All materials are approved for application in potable water systems acc. to EN 681, KTW, W270, WRAS and UAB, etc.**

We control the stream together with you.

Product Range

Butterfly Valves
Non-Return Valves / Check Valves
Strainers
Hydrants
Gate Valves
Tapping Bridges
Service Connection Valves

Our Advantages

Swift responsiveness and short delivery times,
without unnecessary delays.

Design and production of industrial valves for
customers with even the most specific require-
ments.

Ability to produce in very small quantities
(upwards of one product).

Flexibility and excellent customer support. You
can always rely on us!

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