



# GasTeh

PREDUZEĆE ZA PROIZVODNJU GASNE I ENERGETSKE OPREME, INŽENJERING I TRGOVINU  
 COMPANY FOR MANUFACTURING GAS EQUIPMENT, GENERAL ENGINEERING AND TRADING



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 Indija - SRBIJA

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## PROIZVODNI PROGRAM MANUFACTURE PROGRAM

## PREDUZEĆE ZA PROIZVODNJU GASNE I ENERGETSKE OPREME, INŽENJERING I TRGOVINU

"GASTEH" d.o.o. - VODEĆI U TEHNOLOGIJI ZA PRIMENU PRIRODNOG I TEČNOG NAFTNOG GASA I PROIZVODNJI GASNE OPREME U SRBIJI.

STRUČNOST I ISKUSTVO KADRA, RAZVOJ I PROIZVODNJA NA SAVREMENIM MAŠINAMA I ISPITIVANJE U SOPSTVENOJ LABORATORIJI ZA GASNU TEHNIKU, OMOGUĆILI SU OSVAJANJE ŠIROKE LEPEZE PROIZVODA, KOJI PO SVOJIM PERFORMANSAMA ZADOVOLJAVAJU NAJOŠTRUJE KRITERIJUME DOMAĆIH I STRANIH STANDARDARA.

"GASTEH" SVOJU DELATNOST OBAVLJA U MODERNO OSMIŠLJENOM I ZA TO PREDVIĐENOM OBJEKTU. STALNO USAVRŠAVANJE POSTOJEĆE, OSVAJANJE NOVE I PO ZAHTEVU KUPCA SPECIJALNE OPREME, ČINE NEPRESTAN RAZVOJ U TEHNIČKOM I TEHNOLOŠKOM SMISLU. OSIM PROIZVODNJE OPREME, "GASTEH" SE PO KVALITETU I ROKOVIMA, DOKAZAO U INŽENJERING POSLOVIMA (PROJEKTOVANJE, IZVOĐENJE, ODRŽAVANJE I DR.) U INSTALACIJAMA I POSTROJENJIMA ZA PRIRODNI I TEČNI NAFTNI GAS.



Menadžment preduzeća / Company management

## PROJEKTOVANJE I IZGRADNJA GASNIH I ENERGETSKIH SISTEMA PO SISTEMU INŽENJERINGA

- GLAVNE MERNO-REGULACIONE STANICE
- MERNO-REGULACIONE STANICE ZA INDUSTRIJSKE POTROŠAČE I ŠIROKU POTROŠNJU
- REGULACIONE STANICE
- VISOKO-PRITISNE GASNE RAMPE
- GASIFIKACIJA KOTLARница I INDUSTRIJSKIH POSTROJENJA
- KONVERZIJA TROŠILA SA ČVRSTOG I TEČNOG NA GASOVITO GORIVO
- POSTROJENJA PROPAN-BUTAN GASA (TNG-a)  
za stambene i ugostiteljske objekte, farme, potrošače u industriji, kao i autopunionice
- TERMOENERGETSKA POSTROJENJA I INSTALACIJE

## COMPANY FOR MANUFACTURING GAS EQUIPMENT, GENERAL ENGINEERING AND TRADING

"GASTEH" d.o.o. - LEADING MANUFACTURER IN SERBIA OF GAS EQUIPMENT AND TECHNOLOGIES FOR NATURAL AND LIQUID PETROL GAS.

OUR EXPERTS, MANUFACTURING ABILITIES AND PURPOSE BUILT LABORATORY FOR GAS EQUIPMENT MAKE POSSIBLE THE DESIGN OF WIDE RANGE OF PRODUCTS. THROUGH THEIR PERFORMANCE THESE PRODUCTS SATISFY THE STRINGENT CRITERIA OF STANDARDS BOTH HOME AND ABROAD.

"GASTEH" PERFORMS ITS ACTIVITY IN A MODERN MADE AND ADJUSTED BUILDING. CONSTANT PERFECTION OF EXISTENTIAL EQUIPMENT AND MAKING A CONQUEST OF SPECIAL EQUIPMENT, ASKED BY BUYERS, MAKES OUR COMPANY BOTH TECHNICAL AND TECHNOLOGICAL AT THE MARKET. "GASTEH" HAS PROVED ITS BUSINESS BY DEMONSTRATING QUALITY AND TAKING CARE OF DEADLINES. ALSO, IT HAS DEMONSTRATED SKILLS AT CONSULTANCY SERVICES (PROJECTING, PERFORMANCE, MAINTAINING, ETC.) AS INSTALLATION AND MACHINES FOR NATURAL AND LIQUID PETROL GAS.



Inženjering / Engineering

## DESIGN AND MANUFACTURE OF GAS AND ENERGY SYSTEMS ACCORDING TO "TURN-KEY" SYSTEM OR AS REQUESTED BY CUSTOMER

- MAIN GAS PRESSURE REGULATING AND METERING STATIONS
- GAS PRESSURE REGULATING AND METERING STATIONS FOR INDUSTRIAL AND MUNICIPAL GAS SUPPLY
- GAS PRESSURE REGULATING STATIONS
- HIGH-PRESSURE GAS RAMPS
- GASIFICATION OF BOILER ROOMS AND INDUSTRIAL INSTALLATIONS
- EQUIPMENT CONVERSION FROM SOLID AND LIQUID FUELS TO GASEOUS FUELS
- PLANTS FOR LIQUEFIED PETROLEUM GAS (LPG)  
for buildings, restaurants, farms, consumers and industry autofillers
- THERMAL POWER PLANTS AND INSTALLATIONS

#### MALI I PILOT REGULATORI

**Tip: 111** REGULATOR NISKOG PRITISKA  $p_1 = \text{max } 19 \text{ bar}$   
 $p_2 = 20 + 300 \text{ mbar}$   
R1/2" PN16/25, ANSI150

**Tip: 112** REGULATOR SREDNJEG PRITISKA  $p_1 = \text{max } 19 \text{ bar}$   
 $p_2 = 0,2 + 10 \text{ bar}$   
R1/4"-R3/4" PN16/25

**Tip: 113** REGULATOR VISOKOG PRITISKA  $p_1 = \text{max } 100 (160) \text{ bar}$   
 $p_2 = 2 + 22 \text{ bar}$   
R1/4"-R1/2" PN100/160

**Tip: 114** REGULATOR VISOKOG PRITISKA  $p_1 = \text{max } 250 \text{ bar}$   
 $p_2 = 3 + 30 \text{ bar}$   
R1/2"-R1" PN250

**Tip: 116-PP** PREDPILOT REGULATOR ZA NISKI I SREDNJI PRITISAK  $p_1 = \text{max } 20 \text{ bar}$   
 $p_2 = 0,5 + 15 \text{ bar}$   
R1/4"

**Tip: 117** PILOT REGULATOR ZA NISKI I SREDNJI PRITISAK  $p_1 = \text{max } 20 \text{ bar}$   
 $p_2 = 0,02 + 12 \text{ bar}$   
R1/4" PN25

**Tip: 118-PP** PREDPILOT REGULATOR ZA VISOKI PRITISAK  $p_1 = \text{max } 100 \text{ bar}$   
 $p_2 = 2 + 50 \text{ bar}$   
R1/4" PN100

**Tip: 119** PILOT REGULATOR ZA VISOKI PRITISAK  $p_1 = \text{max } 100 \text{ bar}$   
 $p_2 = 1 + 41 \text{ bar}$   
R1/4" PN100



Pretakački most / Chaging equipment Pumpni agregat / LPG pump unit



Podzemni rezervoar /

#### SMALL AND PILOT REGULATORS

LOW GAS PRESSURE REGULATOR

MEDIUM GAS PRESSURE REGULATOR

HIGH GAS PRESSURE REGULATOR

HIGH GAS PRESSURE REGULATOR

PRE-PILOT LOW AND MEDIUM GAS PRESSURE REGULATOR

PILOT LOW AND MEDIUM GAS PRESSURE REGULATOR

PRE-PILOT HIGH GAS PRESSURE REGULATOR

PILOT HIGH GAS PRESSURE REGULATOR



Tip: 117  
Type:

Točedi automat /

Punilnica boca /



/ Underground tank



LPG dispenser



LPG filling station

## REGULATORI PRITISKA DIREKTNOG DEJSTVA

Tip: 121

REGULATORI NISKOG PRITISKA BEZ  
I SA BLOKADNIM VENILOM

Tip: 121-BV

(blokada od: -visokog pritiska -V;  
-visokog i niskog pritiska -VN) $p_1 = \text{max } 19 \text{ bar}$   
 $p_2 = 0,02 + 0,5 \text{ bar}$   
DN25, DN32, DN40, DN50  
PN16/25, ANSI150

Tip: 122-BV

REGULATOR NISKOG PRITISKA SA  
BLOKADNIM VENILOM(balansirani sa blokadom od:  
-visokog pritiska -V;  
-visokog i niskog pritiska -VN) $p_1 = \text{max } 8 (12) \text{ bar}$   
 $p_2 = 0,01 + 0,5 \text{ bar}$   
DN25, DN32, DN40, DN50  
PN16, ANSI150

Tip: 123

REGULATORI NISKOG PRITISKA BEZ  
I SA BLOKADNIM VENILOM

Tip: 123-BV

(blokada od: -visokog pritiska -V;  
-visokog i niskog pritiska -VN) $p_1 = \text{max } 8 (12) \text{ bar}$   
 $p_2 = 0,01 + 0,3 \text{ bar}$   
DN40, DN50  
PN16, ANSI150

Tip: 124

REGULATORI NISKOG PRITISKA SA  
BLOKADNIM VENILOM

Tip: 124-BV

(balansirani sa blokadom od:  
-visokog pritiska -V;  
-visokog i niskog pritiska -VN) $p_1 = \text{max } 8 (12) \text{ bar}$   
 $p_2 = 0,01 + 0,3 \text{ bar}$   
DN40, DN50  
PN16, ANSI150

Tip: 125

REGULATORI VISOKOG PRITISKA BEZ  
I SA BLOKADNIM VENILOM

Tip: 125-BV

(blokada od: -visokog pritiska -V)

 $p_1 = \text{max } 19 (100) \text{ bar}$   
 $p_2 = 0,3 + 6 (16) \text{ bar}$   
DN25, DN32, DN40  
PN16/25, ANSI150-ANSI600

Tip: 127-BV

REGULATOR NISKOG I SREDNJEG  
PRITISKA SA BLOKADNIM VENILOM(balansiran i sa blokadom od:  
-visokog pritiska -V;  
-visokog i niskog pritiska -VN) $p_1 = \text{max } 4 (12) \text{ bar}$   
 $p_2 = 0,01 + 0,5 (4) \text{ bar}$   
DN25, DN40, DN50, DN80  
PN16, ANSI150

Tip: 128

REGULATOR VISOKOG PRITISKA  
SA GASNOM OPRUGOM $p_1 = \text{max } 250 \text{ bar}$   
 $p_2 = 2 + 120 \text{ bar}$   
DN25-DN80  
ANSI300-ANSI1500

Tip: 127-BV

## GAS PRESSURE REGULATORS - DIRECT ACTING

LOW GAS PRESSURE REGULATOR WITH OR  
WITHOUT INCORPORATED SAFETY SHUT-OFF VALVE  
(shut-off valve: -for high pressure - V;  
-for high and low pressure - VN)LOW GAS PRESSURE REGULATOR WITH  
INCORPORATED SAFETY SHUT-OFF VALVE  
(balanced with shut-off valve:  
-for high pressure - V;  
-for high and low pressure - VN)LOW GAS PRESSURE REGULATOR WITH OR  
WITHOUT INCORPORATED SAFETY SHUT-OFF VALVE  
(shut-off valve: -for high pressure - V;  
-for high and low pressure - VN)LOW GAS PRESSURE REGULATOR WITH  
INCORPORATED SAFETY SHUT-OFF VALVE  
(balanced with shut-off valve:  
-for high pressure - V;  
-for high and low pressure - VN)HIGH GAS PRESSURE REGULATOR WITH OR  
WITHOUT INCORPORATED SAFETY SHUT-OFF VALVE  
(shut-off valve: -for high pressure - V)LOW AND MEDIUM GAS PRESSURE REGULATOR  
WITH INCORPORATED SAFETY SHUT-OFF VALVE  
(balanced with shut-off valve:  
-for high pressure - V;  
-for high and low pressure - VN)

HIGH GAS PRESSURE REGULATOR-SPRING LOADED

Tip: 121  
Type: 121Tip: 122  
Type: 122Tip: 121-BV  
Type: 121-BVTip: 122-BV  
Type: 122-BVTip: 123  
Type: 123Tip: 124  
Type: 124Tip: 125-BV  
Type: 125-BVTip: 123-BV  
Type: 123-BVTip: 124-BV  
Type: 124-BV

**REGULATORI PRITISKA SA PILOMOM,  
ZA NISKE I SREDNJE PRITISKE**

Tip: 131 REGULATORI PRITISKA BEZ I SA BLOKADNIM VENILOM  
Tip: 131-BV (blokada od: -visokog pritiska -V; -visokog i niskog pritiska -VN)

$p_1 = \text{max } 12 \text{ bar}$   
 $p_2 = 0,05 \div 4 \text{ bar}$   
DN25, DN32, DN40, DN50  
PN16/25, ANSI150

Tip: 133 REGULATORI PRITISKA BEZ I SA BLOKADNIM VENILOM  
Tip: 133-BV (balansirani sa blokadom od: -visokog pritiska -V; -visokog i niskog pritiska -VN)

$p_1 = \text{max } 8 (12) \text{ bar}$   
 $p_2 = 0,01 \div 4 \text{ bar}$   
DN25, DN32, DN40, DN50  
PN16/25, ANSI150

Tip: 134 REGULATORI PRITISKA BEZ I SA BLOKADNIM VENILOM  
Tip: 134-BV (balansirani sa blokadom od: -visokog pritiska -V; -visokog i niskog pritiska -VN)

$p_1 = \text{max } 8 (12) \text{ bar}$   
 $p_2 = 1 \div 100 \text{ mbar}$   
DN25, DN32, DN40, DN50  
PN16/25, ANSI150

Tip: 135 REGULATORI PRITISKA BEZ I SA BLOKADNIM VENILOM  
Tip: 135-BV (blokada od: -visokog pritiska -V; -visokog i niskog pritiska -VN)

$p_1 = \text{max } 25 \text{ bar}$   
 $p_2 = 0,02 \div 8 \text{ bar}$   
DN25-DN150  
PN16/25, ANSI150

Tip: 137 REGULATORI PRITISKA BEZ I SA BLOKADNIM VENILOM  
Tip: 137-BV (balansirani sa blokadom od: -visokog pritiska -V; -visokog i niskog pritiska -VN)

$p_1 = \text{max } 8 (12) \text{ bar}$   
 $p_2 = 0,01 \div 4 \text{ bar}$   
DN25, DN40, DN50, DN80, DN100  
PN16, ANSI150

Tip: 139 REGULATORI PRITISKA BEZ I SA BLOKADNIM VENILOM  
Tip: 139-BV (blokada od: -visokog pritiska -V; -visokog i niskog pritiska -VN)

$p_1 = \text{max } 25 \text{ bar}$   
 $p_2 = 0,02 \div 12 \text{ bar}$   
DN25-DN200  
PN16/25, ANSI150

**REGULATORI PRITISKA SA PILOMOM,  
ZA VISOKE PRITISKE**

Tip: 141-BK REGULATORI PRITISKA BEZ I SA BLOKADNIM VENILOM  
Tip: 141-BK-BV (balansirani sa blokadom od visokog pritiska)

$p_1 = \text{max } 100 \text{ bar}$   
 $p_2 = 0,5 \div 42 \text{ bar}$   
DN25-DN50  
PN100, ANSI600

Tip: 143 REGULATORI PRITISKA BEZ I SA BLOKADNIM VENILOM  
Tip: 143-BV (blokada od visokog pritiska)

$p_1 = \text{max } 100 \text{ bar}$   
 $p_2 = 1 \div 20 (40) \text{ bar}$   
DN25-DN150  
PN100, ANSI600

Tip: 149 REGULATORI PRITISKA BEZ I SA BLOKADNIM VENILOM  
Tip: 149-BV (blokada od visokog pritiska)

$p_1 = \text{max } 100 \text{ bar}$   
 $p_2 = 1 \div (40) \text{ bar}$   
DN25-DN150  
ANSI300/600

Tip: 143+149 REGULATORI PRITISKA (monitor bez blokadnog ventila)

$p_1 = \text{max } 100 \text{ bar}$   
 $p_2 = 1 \div 40 \text{ bar}$   
DN25-DN150 ANSI300/600

**GAS PRESSURE REGULATORS - PILOT OPERATED,  
FOR LOW AND MEDIUM PRESSURES**

GAS PRESSURE REGULATOR WITH OR WITHOUT INCORPORATED SAFETY SHUT-OFF VALVE (shut-off valve: -for high pressure - V; -for high and low pressure - VN)

GAS PRESSURE REGULATOR WITH OR WITHOUT INCORPORATED SAFETY SHUT-OFF VALVE (balanced with shut-off valve: -for high pressure - V -for high and low pressure - VN)

GAS PRESSURE REGULATOR WITH OR WITHOUT INCORPORATED SAFETY SHUT-OFF VALVE (balanced with shut-off valve: -for high pressure - V -for high and low pressure - VN)

GAS PRESSURE REGULATOR WITH OR WITHOUT INCORPORATED SAFETY SHUT-OFF VALVE (shut-off valve: -for high pressure - V -for high and low pressure - VN)

GAS PRESSURE REGULATOR WITH OR WITHOUT INCORPORATED SAFETY SHUT-OFF VALVE (balanced with shut-off valve: -for high pressure - V -for high and low pressure - VN)

GAS PRESSURE REGULATOR WITH OR WITHOUT INCORPORATED SAFETY SHUT-OFF VALVE (shut-off valve: -for high pressure - V -for high and low pressure - VN)



Tip: 131-BV  
Type: 131-BV

Tip: 135  
Type: 135



Tip: 135-BV  
Type: 135-BV



Tip: 137-BV  
Type: 137-BV

Tip: 139-BV  
Type: 139-BV

**GAS PRESSURE REGULATORS - PILOT OPERATED,  
FOR HIGH PRESSURES**

GAS PRESSURE REGULATOR WITH OR WITHOUT INCORPORATED SAFETY SHUT-OFF VALVE (balanced with shut-off valve for high pressure)

GAS PRESSURE REGULATOR WITH OR WITHOUT INCORPORATED SAFETY SHUT-OFF VALVE (shut-off valve for high pressure)

GAS PRESSURE REGULATOR WITH OR WITHOUT INCORPORATED SAFETY SHUT-OFF VALVE (shut-off valve for high pressure)

GAS PRESSURE REGULATOR (monitor without incorporated safety shut-off valve)



Tip: 149-BV  
Type: 149-BV

210  
SERIJASIGURNOSNO ISPUSNI I PRESTRUJNI VENTILI  
DIREKTNI - OPRUŽNI

Tip: 211	MEMBRANSKI VENTIL SIGURNOSTI	$p_{ov} = 10 + 600$ mbar R1/2", R3/4", R1" PN2,5
Tip: 212	MEMBRANSKI VENTIL SIGURNOSTI	$p_{ov} = 0,5 + 5$ bar R1/2", R3/4", R1" PN6
Tip: 213	MEMBRANSKI ISPUSNI I PRESTRUJNI VENTIL SIGURNOSTI	$p_{ov} = 0,2 + 6$ bar DN25-DN100 PN16, ANSI150
Tip: 214	SIGURNOSNO PRESTRUJNI VENTIL	$p_{ov} = 2 + 20$ bar DN25-DN80, PN16/25, ANSI150
Tip: 214-TG	SIGURNOSNO PRESTRUJNI VENTIL	$\Delta p = 6 + 10$ bar DN25, DN40, PN25
Tip: 215	SIGURNOSNO ISPUSNI VENTIL	$p_{ov} = 3 + 20$ bar R1/2", R3/4", R1" PN25
Tip: 216	SIGURNOSNO ISPUSNI VENTIL	$p_{ov} = 1 + 20$ bar NPT2", NPT3" PN25
Tip: 217 Tip: 217-M	SIGURNOSNO ISPUSNI VENTIL BEZ I SA MEHANIZMOM ZA PROBU	$p_{ov} = 3 + 20$ bar NPT1"-NPT3" R1"-R3" PN25
Tip: 218-UN Tip: 218-UP	SIGURNOSNO ISPUSNI VENTIL (UN -ugaono navojni; UP -ugaono prirubnički)	$p_{ov} = 2 + 20$ bar R1/2"-R1" DN15-DN50 PN25
Tip: 219-B-VP	SIGURNOSNO ISPUSNI VENTIL (ugaoni i pravi)	$p_{ov} = 2 + 160$ bar R1/2"-R1" (NPT)

220  
SERIJA

## SIGURNOSNO ISPUSNI I PRESTRUJNI VENTILI - PILOTNI

Tip: 221	SIGURNOSNO ISPUSNI I PRESTRUJNI VENTIL	$p_{ov} = 0,03 + 20$ bar DN25-DN50 PN16/25, ANSI150
Tip: 222	SIGURNOSNO ISPUSNI I PRESTRUJNI VENTIL	$p_{ov} = 0,03 + 20$ bar DN25-DN100 PN16/25, ANSI150
Tip: 223, 223-U	SIGURNOSNO ISPUSNI I PRESTRUJNI VENTIL	$p_{ov} = 0,03 + 20$ bar DN25-DN150 PN16/25, ANSI150
Tip: 226	SIGURNOSNO ISPUSNI I PRESTRUJNI VENTIL	$p_{ov} = 1 + 160$ bar DN25-DN150 PN100/160, ANSI600/900

210  
SERIESSAFETY BLOW-OFF AND RELIEF VALVES  
DIRECT ACTING, SPRING-LOADEDSAFETY BLOW-OFF VALVE,  
DIAPHRAGM-OPERATEDSAFETY BLOW-OFF VALVE,  
DIAPHRAGM-OPERATEDSAFETY BLOW-OFF AND RELIEF VALVE,  
DIAPHRAGM-OPERATED

SAFETY BLOW-OFF AND RELIEF VALVE

SAFETY BLOW-OFF AND RELIEF VALVE

SAFETY BLOW-OFF VALVE

SAFETY BLOW-OFF VALVE

SAFETY BLOW-OFF VALVE, WITH OR  
WITHOUT INCORPORATED TEST DEVICESAFETY BLOW-OFF VALVE  
(UN-angular and threaded;  
UP-angled and flanged)SAFETY BLOW-OFF VALVE  
(angular and straight)Tip: 211  
Type: 211Tip: 211  
Type: 211  
JUNIORTip: 212  
Type: 212Tip: 214-TG  
Type: 214-TGTip: 217  
Type: 217Tip: 216  
Type: 216Tip: 215  
Type: 215

## SAFETY BLOW-OFF AND RELIEF VALVES - PILOT OPERATED

SAFETY BLOW-OFF AND RELIEF VALVE

SAFETY BLOW-OFF AND RELIEF VALVE

SAFETY BLOW-OFF AND RELIEF VALVE

SAFETY BLOW-OFF AND RELIEF VALVE

Sigurnosno-ispusni ventili - montaža /  
Safety blow-off valves - assembly

**SIGURNOSNO PREKIDNI (BLOKADNI) VENTILI**

Tip: 231-BV

**BLOKADNI VENTIL ZA NISKI PRITISAK**

$p_{n1} = \max 0,04 + 2 \text{ bar}$   
 $p_{n2} = \min. 0,01 + 1,2 \text{ bar}$   
DN25-DN50 PN16/25, ANSI150

Tip: 232-BV

**BLOKADNI VENTIL ZA NISKI I SREDNJI PRITISAK**

$p_{n1} = \max 0,05 + 8 \text{ bar}$   
 $p_{n2} = \min. 0 + 4 \text{ bar}$   
DN25-DN200 PN16/25, ANSI150

Tip: 234-BV

**BLOKADNI VENTIL ZA VISOKI PRITISAK**

$p_{n1} = \max 3 + 19 \text{ bar}$   
 $p_{n2} = \min. 0 + 4 \text{ bar}$   
DN25-DN200 ANSI300/600

Tip: 236-K

Tip: 236

**BLOKADNI VENTILI ZA ZAŠTITU SISTEMA GREJANJA GASA I NAFTE**

$p_{n1} = 1 + 6 \text{ bar}$   
DN25-DN100  
PN16/63/100 ANSI150/300/600

Tip: 238-N

**PROTIVLOMNI VENTIL Navojni**

R1/2"-R2"  
PN16/25/40, ANSI150

Tip: 238-P

**PROTIVLOMNI VENTIL Prirubnički**

DN15-DN100  
PN16/25/40, ANSI150

Tip: 238-S

**PROTIVLOMNI VENTIL Sendvič izvedba**

DN25-DN100  
PN16/25/40, ANSI150



Laboratorija za gasnu tehniku / Laboratory for gas equipment

**SAFETY SLAM SHUT-OFF VALVES**

**SAFETY SLAM SHUT-OFF VALVE FOR LOW PRESSURE**

**SAFETY SLAM SHUT-OFF VALVE FOR LOW AND MEDIUM PRESSURE**

**SAFETY SLAM SHUT-OFF VALVE FOR HIGH PRESSURE**

**SAFETY SLAM SHUT-OFF VALVE FOR PROTECTING GAS AND OIL HEAT CONDUCTING SYSTEM**

**EXCESS FLOW VALVE Threaded**

**EXCESS FLOW VALVE Flanged**

**EXCESS FLOW VALVE Sandwich type**



Tip: 236-K

Tip: 238-N



Tip: 238-P



Tip: 238-S



Servis i montaža opreme / Service and assembly of equipment



Magacin / Stockroom



Zavarivačko odeljenje / Welding division



**PREKRETNI UREĐAJI ZA VENTILE SIGURNOSTI  
(RAZVODNE GLAVE)**

Tip: 242

**PREKRETNI UREĐAJ ZA 2 VENTILA  
SIGURNOSTI**

DN40-DN150  
PN16/25/40/100,  
ANSI150/300/600

Tip: 244

**PREKRETNI UREĐAJ ZA 4 VENTILA  
SIGURNOSTI**

DN40-DN150  
PN16/25/63/100,  
ANSI150/300/600



Mašinski pogon / Mashine department



Mašinski pogon / Mashine department

**MULTIPLE HEADS FOR THE SAFETY  
BLOW-OFF VALVES**

**MULTIPLE HEAD FOR TWO SAFETY  
BLOW-OFF VALVES**

Tip: 242



**MULTIPLE HEAD FOR FOUR SAFETY  
BLOW-OFF VALVES**

Tip: 244



Mašinska obrada na RNC 400, C-osa (struganje, bušenje, glodanje)  
/ Machining on RNC 400, C-axis (turning, drilling, milling)



CNC strug RNC 400 (mašinska obrada na savremenim mašinama) /  
CNC turning machin RNC 400 (machining on modern machines)

310  
SERIJA

## KUGLASTE SLAVINE

- |          |                                    |   |
|----------|------------------------------------|---|
| Tip: 311 | KUGLASTA SLAVINA NAVOJNA           | R1/2"-R1 1/2" (NPT)<br>PN63/100/250                         |
| Tip: 314 | KUGLASTA SLAVINA TRODELNA          | DN25-DN150<br>PN16/25/63/100                                |
| Tip: 315 | KUGLASTA SLAVINA TOP ENTRY         | DN65-DN150<br>ANSI300-ANSI1500                              |
| Tip: 316 | KUGLASTA SLAVINA - SENDVIČ IZVEDBA | DN15-DN100<br>PN16-PN100, ANSI150-ANSI600                   |
| Tip: 317 | KUGLASTA SLAVINA TROKRAKA          | R1/4"-R1" (NPT)<br>DN25-DN80<br>PN16-PN100, ANSI150-ANSI600 |
| Tip: 318 | KUGLASTA SLAVINA ČISTAČKA          | 2"-6"<br>ANSI300-ANSI900                                    |

320  
SERIJARAVNI ZAPORNI, RUČNI REGULACIONI,  
ZAPORNO-REGULACIONI VENTILI

- |          |  |                                   |
|----------|--|-----------------------------------|
| Tip: 321 | RAVNI ZAPORNI VENTIL                       | DN25-DN150<br>PN16/25/40, ANSI150 |
| Tip: 323 | RAVNI REGULACIONI VENTIL                   | DN25-DN150<br>PN16/25, ANSI150    |
| Tip: 325 | ZAPORNO NEPOVRATNI (KOMBINOVANI)<br>VENTIL | DN25-DN150<br>PN16/25/40, ANSI150 |

310  
SERIES

## BALL VALVES

- ◀ BALL VALVE - THREADED
- ◀ BALL VALVE - THREE-PART UNIT
- ◀ BALL VALVE - TOP ENTRY
- ◀ BALL VALVE - "SANDWICH" TYPE
- ◀ BALL VALVE - THREE-ARMED UNIT
- ◀ PIG VALVE

Tip: 316  
Type: 316GLOBE VALVES, REGULATING GLOBE VALVES  
AND COMBINED VALVES

- ◀ GLOBE VALVE
- ◀ REGULATING GLOBE VALVE
- ◀ GLOBE AND NON RETURN (COMBINED)  
VALVE

Tip: 321  
Type: 321

**ELEKTRO PNEUMATSKI VENTILI**

Tip: 331 ELEKTRO PNEUMATSKI VENTIL MEMBRANSKI  $P_r = 0,3 + 10$  bar  
DN50-DN250  
PN16, ANSI150

Tip: 332 ELEKTRO PNEUMATSKI VENTIL KLIPNI  $P_r = 0,2 + 6$  bar  
DN50-DN200  
PN16, ANSI150

**PNEUMATSKI VENTILI**

Tip: 341-UK PNEUMATSKI VENTIL (ugaoni klipni) DN50-DN250  
PN16, ANSI150

Tip: 341-UM PNEUMATSKI VENTIL (ugaoni membranski) DN50-DN250  
PN16, ANSI150

Tip: 343 PNEUMATSKI VENTIL TROKRAKI DN50-DN150  
PN16, ANSI150

Tip: 344-R PNEUMATSKI VENTIL (ravni) DN50-DN150  
PN16-PN160  
ANSI150-ANSI900

**NEPOVRATNI VENTILI**

Tip: 351 NEPOVRATNI VENTIL DN25-DN100  
PN16-PN40, ANSI150/300

Tip: 352-R NEPOVRATNI VENTIL DN25-DN100  
PN16/25, ANSI150/300

Tip: 353-K NEPOVRATNI VENTIL DN50-DN100  
PN16/25, ANSI150/300

**NEPOVRATNE KlapNE**

Tip: 361 NEPOVRATNA KlapNA  $p_r = \max 50$  bar  
DN15-DN500  
PN16-PN63, ANSI150/300

**ELECTROMAGNETIC VALVES**

ELECTROMAGNETIC DIAPHRAGM VALVE

ELECTROMAGNETIC VALVE - PISTON OPERATED

**PNEUMATIC VALVES**

PNEUMATIC VALVE (angular, piston operated)

PNEUMATIC VALVE (angular, with diaphragm)

PNEUMATIC VALVE THREE-ARMED

PNEUMATIC VALVE (straight)



Tip: 341-UM  
Type: 341-UM

**NON-RETURN VALVES**

NON-RETURN VALVE

NON-RETURN VALVE

NON-RETURN VALVE



Tip: 351  
Type: 351

**CHECK VALVES**

CHECK VALVE



Tip: 361  
Type: 361

Tip: 362 NEPOVRATNA Klapna  $p_r = \text{max } 50 \text{ bar}$   
DN15-DN500  
PN16-PN83, ANSI150/300

Tip: 363 NEPOVRATNA Klapna  $p_r = \text{max } 100 \text{ bar}$   
DN15-DN150  
PN16-PN100, ANSI150-ANSI800

Tip: 363-TG NEPOVRATNA Klapna ZA TNG DN25-DN80  
PN25/40, ANSI150

CHECK VALVE

Tip: 363  
Type:

CHECK VALVE

CHECK VALVE FOR LPG



370  
SERIJA

ARMATURA KONTROLNIH UREĐAJA  
I OSTALA ARMATURA

Tip: 371 MANOMETARSKI VENTIL  
UGAONI  $p_r = \text{max } 25 \text{ bar}$   
R1/2" PN16/25

Tip: 372/40 MANOMETARSKI VENTIL  
Tip: 372/160 RASTERETNI  $p_r = \text{max } 40 \text{ bar}$   
 $p_r = \text{max } 160 \text{ bar}$   
R1/4", R1/2" (NPT) PN40/160

Tip: 373/40 MANOMETARSKI VENTIL  
Tip: 373/160 TROKRAKI  $p_r = \text{max } 40 \text{ bar}$   
 $p_r = \text{max } 160 \text{ bar}$   
R1/2" (NPT) PN40/160

Tip: 374 IGLIČASTI VENTIL  $p_r = \text{max } 160 \text{ bar}$   
R1/4"-R1" (NPT)  
PN40/160

Tip: 376 RUČNA REGULACIONA Klapna DN25-DN250  
PN16, ANSI150

Tip: 377 REGULACIONA Klapna ZA MOTORNI  
POGON DN25-DN200  
PN16, ANSI150

CONTROL DEVICE ACCESSORIES

370  
SERIES

ANGULAR PRESSURE GAUGE VALVE

BALANCING PRESSURE GAUGE VALVE

THREE-ARMED PRESSURE GAUGE VALVE

NEEDLE VALVE

REGULATING BUTTERFLY VALVE - HAND  
OPERATED

REGULATING BUTTERFLY VALVE  
- ELECTRO-MOTOR OPERATED



Pretakalni most / Charging equipment



Prenosni rezervoari / Mobilar tanks



IRS / Evaporating regulating station



Postrojenje propan-butan gasa / Liquid petroleum gas facility

410

SERIJA

## FILTERI ZA GAS

Tip: 411	HVATAČ NEČISTOĆE	DN25-DN150 PN16/25
Tip: 412-TU Tip: 412-IU	FILTER ZA GAS SA TRAJNIM I IZMENJIVIM ULOŠKOM	DN25-DN100 PN4
Tip: 413 Tip: 413-V	FILTER ZA GAS SA TRAJNIM ULOŠKOM	DN25-DN100 PN16/25, ANSI150
Tip: 414/1	FILTER ZA GAS - FINI SA IZMENJIVIM ULOŠKOM	DN25-DN250 PN16/25, ANSI150
Tip: 414/2	FILTER ZA GAS - FINI SA IZMENJIVIM ULOŠKOM	DN25-DN300 PN16-PN63, ANSI150-ANSI600
Tip: 415	FILTER ZA KAPTAŽNI GAS	DN25-DN100 PN16, ANSI150
Tip: 416	FILTER SEPARATOR - AUTOMATSKI	DN40-DN150 ANSI300-ANSI600
Tip: 417	DEGAZATOR ZA TNG	Ø <sup>114,3</sup> <sub>139,7</sub> (DN32/DN32/DN25) PN25

420

SERIJA

## ZAGREJAČI GASA I ISPARIVAČI ZA TNG

Tip: 421	ZAGREJAČ GASA	DN25-DN300 PN16-PN100, ANSI150-ANSI600 10 ÷ 1300 kW
Tip: 423/E	ISPARIVAČ ELEKTRIČNI	Kapaciteti: 15, 30, 60, 90 kg/h (po zahtevu i do 270 kg/h)
Tip: 424/TV Tip: 424/PV	ISPARIVAČI NA TOPLU VODU ILI VODENU PARU	Kapaciteti: 30/60, 60/120, 100/200, 150/300 200/400, 250/500 kg/h (po zahtevu i do 5000 kg/h)

410

SERIES

## GAS FILTERS

GAS IMPURITIES COLLECTOR

Tip: 411  
Type:

GAS FILTER WITH PERMANENT AND EXCHANGEABLE CARTRIDGE

GAS FILTER WITH PERMANENT CARTRIDGE

Tip: 413  
Type:

GAS FILTER WITH EXCHANGEABLE CARTRIDGE

GAS FILTER WITH EXCHANGEABLE CARTRIDGE

LIQUID PHASE SEPARATOR OF RAW GAS

LIQUID PHASE SEPARATOR OF RAW GAS-AUTOMATIC OPERATING

Tip: 413-V  
Type:

DEGASSER

Tip: 412-TU  
Type:Tip: 412-IU  
Type:Tip: 414/1  
Type:Tip: 414/2  
Type:

## HEAT EXCHANGERS AND LPG EVAPORATORS

HEAT EXCHANGER

LPG EVAPORATOR - ELECTRIC OPERATED

LPG EVAPORATOR - HOT WATER OR VAPOUR OPERATED

Tip: 423/E  
Type:Tip: 424/TV  
Type:

**ODORIZATORI GASA**

Tip: 431	ABSORPCIONI ODORIZATOR	Kapacitet: 100 m <sup>3</sup> /h
Tip: 432	ABSORPCIONI ODORIZATOR	Kapacitet: 500 m <sup>3</sup> /h
Tip: 433	ABSORPCIONI ODORIZATOR	Kapacitet: 2.000 m <sup>3</sup> /h
Tip: 434	ABSORPCIONI ODORIZATOR	Kapacitet: 5.000 m <sup>3</sup> /h
Tip: 435	ABSORPCIONI ODORIZATOR	Kapacitet: 10.000 m <sup>3</sup> /h
Tip: 438	AUTOMATSKI ODORIZATOR SA DOZIR PUMPOM	Kapaciteti: 5.000 - 100.000 m <sup>3</sup> /h

**ČISTAČKE KUTIJE I OSTALA OPREMA ZA TRANSPORTNE GASOVODE**

Tip: 441	ISPUSNA KAPA	DN50-DN150 ANSI300-ANSI600
Tip: 443	ČISTAČKA KUTIJA (ODAŠILJAČKA I PRIJEMNA)	DN150-DN600 ANSI300-ANSI600
Tip: 444	ZATVARAČ ČISTAČKE KUTIJE	DN150-DN600 ANSI300-ANSI600
Tip: 445	KONDENZNI LONAC ZA GASOVODE	ANSI300-ANSI600 (zapremina po potrebi)
Tip: 446	KONDENZNI LONAC ZA GMRS SA INSTALACIJOM ZA PRETAKANJE	ANSI300-ANSI600 (zapremina po potrebi)

**GAS ODORIZATION SYSTEMS**

- ◀ ABSORPTION ODORIZING UNIT
- ◀ ABSORPTION ODORIZING UNIT
- ◀ ABSORPTION ODORIZING UNIT
- ◀ ABSORPTION ODORIZING UNIT
- ◀ ABSORPTION ODORIZING UNIT
- ◀ ODORIZING UNIT-SELF OPERATED WITH PROPORTIONING PUMP



**SCRAPER "PIG" TRAPS AND ACCESSORIES FOR GAS LINES**

- ◀ EXHAUST CAP
- ◀ SCRAPER "PIG" TRAP
- ◀ QUICK OPENING CLOSURES
- ◀ CONDENSATE TANK FOR PIPELINES
- ◀ CONDENSATE TANK FOR GMRS WITH DRAFT INSTALATION



Transport opreme / Transport equipment

510

SERIJA

## IZOLACIONI CEVNI SPOJEVI

Tip: 511 IZOLACIONI KOMAD - NAVOJNI

R3/4"-R1 1/2"  
PN16, ANSI150

Tip: 512 IZOLACIONI KOMAD - ZAVARNI

DN25-DN500  
PN16-PN100,  
ANSI150-ANSI600

Tip: 514 IZOLACIONA PRIRUBNICA

DN25-DN250  
PN16/25,  
ANSI150/300

520

SERIJA

## ČELIČNE PRIRUBNICE

- PRIRUBNICE SA GRLOM
  - PRIRUBNICE RAVNE
  - PRIRUBNICE SLEPE
- i druge prirubnice po zahtevu

DN25-DN500  
PN6-PN160,  
ANSI150-ANSI900  
Standardi: JUS, DIN, ANSI

530

SERIJA

## ZAVARNI SPOJEVI - FITINZI

- VELDLET (zavarni komad)
  - TREDLET (zavarni navojni komad - unutr. navoj)
  - LATROLET (zavarni kosli navojni komad - unutr. navoj)
  - ELBOLET (zavarni navojni komad - na luku)
  - NIPOLET (zavarni navojni komad - spoljni navoj)
- i drugi fitinzi po zahtevu

1/2" - 4"  
1/4" - 4"  
1/2" - 4"  
1/2" - 4"  
1/2" - 2"  
po ANSI normama

540

SERIJA

## RASTAVLJIVI NAVOJNI SPOJEVI (HOLENDRI)

HOLENDER SPOJ ČELIČNI

R1/2"-R3" PN16-PN160

Medunarodni sajam tehnike - Beograd / Internacional technical fair - Belgrade



Savetovanje o gasu - V. Banja / Gas conference (meeting) - V. Banja

510

SERIES

## PIPE INSULATING CONNECTIONS

INSULATING JOINT - THREADED

Tip: 512

INSULATING JOINT - WELDED

INSULATING FLANGE



## STEEL FLANGES

- FLANGES - WELDED NECK
  - FLANGES - FLAT
  - FLANGES - BLIND
- and other flanges by request



520

SERIES

## WELDED OUTLETS

- WELDING-OUTLET (welded joint)
  - THREADED-OUTLET (welded, threaded joint-internal thread)
  - LATERAL-OUTLET (welded, angular, threaded joint - internal thread)
  - ELBOU-OUTLET (welded, threaded joint-on an elbow)
  - NIPPLE-OUTLET (welded, threaded joint - external thread)
- and other joints by request



according to ANSI norms

530

SERIES

## DETACHABLE THREADED JOINTS

THREADED STEEL JOINT



Oprema za PROPAN-BUTAN gas /

Equipment for liquid petroleum gas (LPG)

610  
SERIJA

## KONTROLNA OPREMA

- Tip: 611 INDIKATOR PROTOKA TEČNOSTI DN40- DN100  
PN16-PN40,  
ANSI150/300
- Tip: 612 SIGNALIZATOR PROLAZA ČISTAČA ANSI300-ANSI600
- Tip: 614 KONTROLNA PRIGUŠNICA DN25-DN250  
PN16/25, ANSI150
- Tip: 615 KONTROLNIK NIVOVA TEČNOSTI SA PREKIDAČEM U Ex IZVEDBI R3" ili DN80  
PN16, ANSI150

620  
SERIJA

## MERNI UREĐAJI

- Tip: 621 ROTACIONI MERAČ NIVOVA TEČNOSTI ZA REZERVOARE I AUTO CISTERNE NPT1"/DN50, DN80 PN25  
D= 1.000 + 3.000 mm
- Tip: 622 ŠIPKASTI MERAČ NIVOVA TEČNOSTI DN25  
PN25, ANSI150
- Tip: 624-H, -V INDIKATOR NIVOVA SA MAGNETNIM PRENOSOM DN80 PN25  
ØD= 1500+3200 mm



Kombinovani gorionik (gas - nafta) - konverzija / Combine burner (gas - oil) - conversion

610  
SERIES

## INDICATING DEVICES

LIQUID FLOW INDICATOR

MECHANICAL PASS INDICATOR OF A CLEANSER "PIG"

CONTROL CHOKE

LEVEL INDICATOR WITH A SWITCH IN Ex PROTECTION

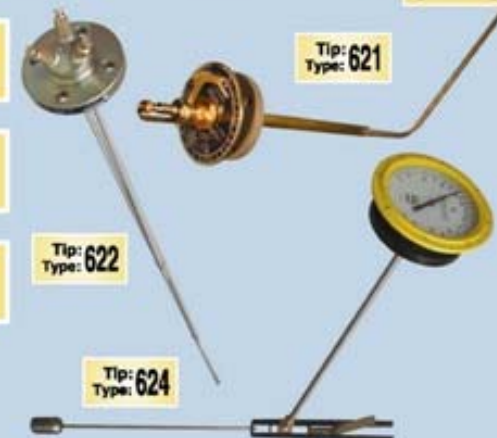
Tip: 611  
Type: 611

## MEASURING DEVICES

ROTARY LEVEL INDICATOR FOR STATIONARY AND VEHICLE TANKS

THREE LEVEL INDICATOR

LPG LEVEL GAUGE

Tip: 621  
Type: 621Tip: 622  
Type: 622Tip: 624  
Type: 624

Ispruka gasne opreme za RUSIJU / Special equipment for export to Russia

710  
SERIJA

## ATMOSFERSKI GASNI GORIONICI

ATMOSFERSKI GASNI GORIONICI  
RAZNIH KONSTRUKCIJA I NAMENA

20 + 1.000 kW

720  
SERIJA

## INDUSTRIJSKI GASNI I KOMBINOVANI NADPRITISNI GORIONICI

INDUSTRIJSKI GORIONICI SA VENTILATOROM  
ILI KOMPRIMOVANIM VAZDUHOM, RAZNIH  
KONSTRUKCIJA I NAMENA

30 + 10.000 kW

740  
SERIJA

## INDUSTRIJSKE GASNE PEĆI

- PEĆI ZA KOVANJE
- PEĆI ZA LIVENJE
- PEĆI ZA TERMIČKU OBRADU

PRERADA SVIH ULJNIH GORIONIKA U GASNE I  
KOMBINOVANE GAS-ULJESPECIJALNA ARMATURA PO ZAHTEVU KUPCA ZA POTREBE  
PROIZVODNJE I EKSPLOATACIJE GASA I NAFTE

Merno-regulacione stanice - MRS / Gas pressure regulating and metering stations

710  
SERIES

## ATMOSPHERIC GAS BURNERS

ATMOSPHERIC GAS BURNERS  
WITH VARIOUS DESIGNS AND APPLIANCES720  
SERIES

## INDUSTRIAL GAS AND DUAL-FUEL BURNERS

INDUSTRIAL BURNERS WITH FAN OR  
COMPRESSED AIR FOR VARIOUS  
DESIGNS AND APPLIANCES740  
SERIES

## INDUSTRIAL GAS FURNACES

- GAS FORGE FURNACES
- CASTING FURNACES
- HEAT TREATMENT FURNACES

CONVERSION OF ALL OIL BURNERS TO GAS OR DUAL-FUEL BURNERS

SPECIAL EQUIPMENT FOR OIL AND GAS PRODUCTION  
AND EXPLOITATION, BY CUSTOMERS REQUESTGlavne merno-regulacione stanice - GMRS /  
Main gas pressure regulating and metering stations