

# Технические характеристики

## По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
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Брянск (4832)59-03-52	Краснодар (861)203-40-90	Пенза (8412)22-31-16	Томск (3822)98-41-53
Владивосток (423)249-28-31	Красноярск (391)204-63-61	Пермь (342)205-81-47	Тула (4872)74-02-29
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Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	



## Pressure reducing valve(Level access)

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### Application

- ◆The pressure reducing valve is a very easy operation of the pressure control valve which provides precise control and easy installation and maintenance.
- ◆The valve can control the valve after pressure without the need for a pneumatic or electric control element. Pressure relief valve is a two-seat diaphragm controlled springloaded proportional control valve which is mainly used in food, beverage, brewery, pharmaceutical, chemical and other industries.

### Technical Specifications

SIZE : 1 "-3", DN25-DN80

Nominal pressure : PN2.5-10

Inlet pressure : 8bar

Outlet pressure : 0.3-5bar

Kv Value : 4-70m<sup>3</sup>/h

Max. temperature:180°C

media: steam, liquid, gas

Connection mode : Clamps, welding, thread, Flange

Certificate : 3-A-64-00 , PED/97/23/EC, FDA177.5500



## Miniature Constant Pressure Regulating Valve

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### Application

- ◆ Miniature Constant Pressure Regulating Valve is a sanitary constant pressure valve to be applied to the food processing, beverage, pharmaceutical and other areas of the pipeline system.
- ◆ Constant pressure design has two kinds to maintain a constant pressure function selection :
  - 1) V type (inlet constant pressure); maintain constant pressure at the valve inlet. Such design is specially applied at the back of heat-exchanger. It is used as safety valve.
  - 2) A type (Outlet constant pressure): maintain constant pressure at the outlet. Such design is used as the front of filling machine and bottle filling machine.

### Technical specifications

- ◆ Size : 3/4"-1.25", DN20-DN32
- ◆ KV Value : 10-21m<sup>3</sup>/h
- ◆ Contact part of the material: 1.4404/316L, other parts: 304
- ◆ Seal : EPDM+PTFE(FDA177.2600)
- ◆ Connection mode : Clamps, Welding, Thread, ISO、DIN、SMS、RJT
- ◆ Surface: sand blast outside, mirror finished inside (Ra≤0.6μm)
- ◆ Working Temperature: -10 to 150 °C
- ◆ Working pressure : 8 bar
- ◆ The max working pressure: 12 bar Supercheuger(option)
- ◆ Certificate : 3-A-64-00 , PED/97/23/EC, FDA177.5500



## Constant pressure valve/Back pressure valve

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### Application

◆Constant pressure valve is a sanitary constant pressure valve to be applied to the food processing, beverage, pharmaceutical, and other areas of the pipeline system.

◆Constant pressure design has two kinds to maintain a constant pressure function selection :

1) V type (Inlet constant pressure); maintain constant pressure at the valve inlet. Such design is specially applied at the back of heat-exchanger. It is used as safety valve.

2) A type (Outlet constant pressure): maintain constant pressure at the outlet. Such design is used as the front of filling machine and bottle filling machine.

◆Size : 1.5"-3",DN40-DN65

◆KV Value : KV36m<sup>3</sup>/h to KV62m<sup>3</sup>/h

◆Contact part of the material: 1.4404/316L, other parts: 304

◆Seal : EPDM+PTFE(FDA177.2600)

◆Connection mode : Clamps, Welding, Thread,ISO、DIN、SMS、RJT

◆Surface: sand blast outside, mirror finished inside (Ra≤0.6μm)

◆Working temperature: -10 to 150 °C

◆Working pressure : 8 bar

◆The max working pressure: 12 bar ,Supercheuger(option)

◆Certificate : 3-A-64-00 , PED/97/23/EC,FDA177.5500



## Safety Valve-Basic Type

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### Application

- ◉The safety valve is used to protect the flow pressure safety through pipes, pumps, accessories, pools, etc.
- ◉With sanitary and safe design, it's avoid operation danger and equipment failure caused by exceed pressure.
- ◉With sanitary design and completely material of stainless steel, the valves is the best choice for protection of equipments in diary, food, beverage, pharmaceutical and fine chemical industries.

### Operating Principles

Manual fast row safety valve features: you can open the valve manually, the spot cleaning (used together with the pump channel) can allow the fluid to pass through

- ◉Under normal operating conditions, the valve remains closed.
- ◉The specific pressure is set by adjusting the spring pressure nut.
- ◉When the pressure in the pipes is exceed the specific pressure, the valve will open automatically to make the liquid pass over,so that pressure in the pipeline is reduced.
- ◉The valve can be operated with handle . When the handle remains open on the operation spot, the detergent can flow though the flow valves.

### Technical Specifications

- ◆Size : 1"-4",DN25-DN100
- ◆KV Value : 8.5-180m<sup>3</sup>/h
- ◆Max. temperature : 130°C(EPDM)/266°F
- ◆Set pressure : (0-3bar/0-6bar/6-10bar )
- ◆Material : 304/316L
- ◆Certification: safety valve manufacturing license for special

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