

# Технические характеристики

## По вопросам продаж и поддержки обращайтесь:

|                             |                                 |                                |                           |
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| 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     |
| Белгород (4722)40-23-64     | Киров (8332)68-02-04            | Оренбург (3532)37-68-04        | Тверь (4822)63-31-35      |
| 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       |
| Волгоград (844)278-03-48    | Курск (4712)77-13-04            | Ростов-на-Дону (863)308-18-15  | Тюмень (3452)66-21-18     |
| 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        |                           |



## Lever exhaust valve

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### Application

The vent valve is a reliable automatic venting valve that removes air as needed and is mounted vertically on top of the pipe or vessel.

The following is an example of the use of an exhaust valve:

Shown 1: Due to material or process requirements, the canisters form cavitation and therefore require air to be vented. In this case, the valve is mounted on the top of the container.

### Technical specifications

- Specifications: 1"-12", DN25-DN200
- Material: ASTM 304/1.4301, 316L1.4404
- Washer: EPDM FPM
- Pressure: 10bar
- Temperature: -10 ° C to 130 ° C



## Vent Valve

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### Application

Exhaust valve is a reliable automatic exhaust valve, on-demand to clear the air, mounted vertically on top of the pipe or vessel, or at the inlet of the pump at the installation.

Here below are two examples of applications.

Example 1: Air cavity is formed due to the installation of the pipeline, and thus need to release air. In this case the valve is installed at the top of the pipe.

Example 2: Discharge air at inside of the pipeline of the pump. When the pump opened the air will be automatically discharged and forming a vacuum. In order to avoid the air mixed with products and the appearance of cavitation. In this case the valve is installed in front of the pump, on top of the inlet pipe.

### Working Principle

Air Release valve is a double-seat valve with a freely movable plastic ball. The ball, which is lighter than water, According the conditions of pressure to close the upper or lower valve seat.

### Technical Specifications

- Size: 1"-1.5", DN25-DN40
- Connection mode : Clamps, welding, thread, DIN、SMS、IDF、ISO
- Material: ASTM 304/1.4301, 316L/1.4404
- Seal ring: EPDM FPM
- Pressure: 10bar
- Temperature: -10°C-130°C



## Breathing Valve (Pressure Adjustable)

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### Application

This valve used in pressure vessel or pipe system with multiple functions, negative pressure (vacuum) and adjustable pressure setting:

- ◆ 1 ) when pressure is higher than the set pressure (standard 1 bar) release air, Otherwise is closed; (pressure regulator can be set)
- ◆ 2 ) when the pipe system in vacuum (standard - 0.9 bar) valve open automatically . It ensure the equipment and related instrument security, at the same time it can meet various production process demand. This valve made as full stainless steel materials, hygienic design,

### Technical Specifications

- ◆Size: 1"-2", DN25-DN50
- ◆Connection: Clamp, welding, thread, DIN、SMS、IDF、ISO
- ◆Material: ASTM 304/1.4301, 316L1.4404
- ◆Gasket: EPDM FPM
- ◆Pressure: 0.5.....2bar
- ◆Vacuum: 0.3.....0.9bar
- ◆Temperature: -10°C-130°C

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| Воронеж (473)204-51-73      | Магнитогорск (3519)55-03-13     | Самара (846)206-03-16          | Уфа (347)229-48-12        |
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| Ижевск (3412)26-03-58       | Набережные Челны (8552)20-53-41 | Севастополь (8692)22-31-93     | Череповец (8202)49-02-64  |
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| Россия (495)268-04-70       | Киргизия (996)312-96-26-47      | Казахстан (7172)727-132        |                           |