

# 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
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	



## Fixed cleaning ball

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### Technical specifications

Fixed 360 Degree Tank Spray Balls for Cleaning, Stainless Steel 304 / 316 Pin Connection Clean Head

Cleaning angle : 180° ; 360°

Sphere options: 1) round ball; 2) oval ball

Size : 28mm / 91mm

Material : 316L/304

Connections : female thread/male thread(1/2"-2" BSP/BSPT), clamp(1"-2"), Bolt(1"-2"), weld(1 "-2")



## Elliptical cleaning ball valve

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### Applications

- ◆Rotary cleaning ball series products are mainly used to spray strongly and clean inside of tank in food-processing, beverage, beer, pharmaceutical industries.
- ◆Rotary cleaning ball : Spherical is oval and round,the injector jet is flat groove type

### Technical specifications

Cleaning Radius : Maximum 4 m ( 4bar )

Cleaning angle : 180° ; 360°

Sphere options: 1) round ball; 2) oval ball

Size : 28mm / 75mm

Material : 316L

Connections : female thread/male thread(1/2"-2" BSP/BSPT),clamp(1"-2"),Bolt(1"-2"),weld(1 "-2")



## Round cleaning ball

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### Application

- ◆Rotary cleaning ball series products are mainly used to spray strongly and clean inside of tank in food-processing, beverage, beer, pharmaceutical industries.
- ◆Rotary cleaning ball : Spherical is oval and round,the injector jet is flat groove type

### Technical specifications

Cleaning Radius : Maximum 4 m ( 4bar )

Cleaning angle : 180° ; 360°

Sphere options: 1) round ball; 2) oval ball

Size : 28mm / 75mm

Material : 316L

Connections : female thread/male thread(1/2"-2" BSP/BSPT), clamp(1"-2"), Bolt(1"-2"), weld(1 "-2")



## Cleaner/Cleaning ball

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### Application

- ◆Rotary cleaning ball series products are mainly used to spray strongly and clean inside of tank in food-processing, beverage, beer, pharmaceutical industries.
- ◆Rotary cleaning ball : Spherical is oval and round,the injector jet is flat groove type

### Technical specifications

Cleaning Radius : Maximum 4 m ( 4bar )

Cleaning angle : 180° ; 360°

Sphere options: 1) round ball; 2) oval ball

Size : 28mm / 75mm

Material : 316L

Connections : female thread/male thread(1/2"-2" BSP/BSPT), clamp(1"-2"), Bolt(1"-2"), weld(1 "-2")



## Rotary cleaning injectors

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### Applications

- ◆ Rotary injector is sanitary water cleaner tank with 360 ° coverage in a given tank or process container. The injector is flowing liquid through impeller generates kinetic energy
- ◆ Rotary injector with unique self cleaning function, internal is completely cleaning.

### Technical specifications

- ◆ Cleaning Radius : Diameter14M
- ◆ Flow : 4-45m<sup>3</sup>
- ◆ Inlet pressure : 4-10bar
- ◆ Suggest pressure : 6bar
- ◆ Max temperature : 95°C
- ◆ Connections : thread BSP, 1.5"-DN40/1"DN25
- ◆ Clamps DIN/INCH, 1.5"-DN40
- ◆ Material : 316L/1.4404 , PTFE
- ◆ Lubrication: cleaning medium



## Tank bottom cleaning drain valve

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### Applications

The cleaning valve, mainly solve the dead space formed by the cleaning ball for a long time in the medium, thereby contaminating the medium due to bacterial reproduction. When the valve is open, it is cleaning, when it is closed, keeping the cleaning ball and medium does not contact, so as to avoid the dead angle.

### Technical specifications

- Cleaning Radius : 3M
- Size : DN25/1" to DN100/4"
- Temperature : 130°C
- Pressure : 10bar
- Air supply : 4-7bar
- Material : ASTM 304/1.4301 , 316L/1.4404
- Seal : EPDM、 FPM、 HNBR , FDA177.2600
- Inner surface treatment : Ra<0.8μm
- Surface treatment: sand blasting, polishing
- Configuration options: position sensor, control unit
- Certificate : 3-A-53-06 , PED/97/23/EC, FDA177.2600

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