

Архангельск (8182)63-90-72  
Астана (7172)727-132  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89  
Иваново (4932)77-34-06

Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16

Пермь (342)205-81-47  
Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13

Сургут (3462)77-98-35  
Тверь (4822)63-31-35  
Томск (3822)98-41-53  
Тула (4872)74-02-29  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47

Россия (495)268-04-70

Казахстан (772)734-952-31

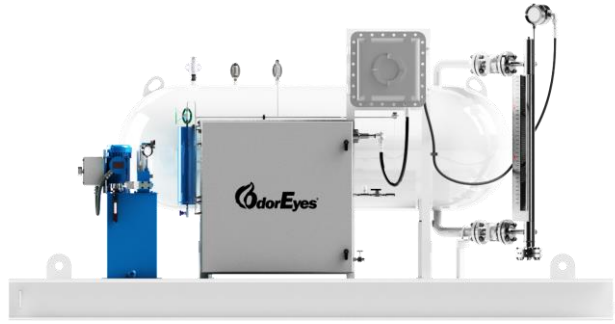
<https://welker.nt-rt.ru/> || [wrc@nt-rt.ru](mailto:wrc@nt-rt.ru)



Accu/Line™ Lo



Accu/Line™ Hi



Accu/Line™ Zero Emissions

## Brains and Brawn

Welker's turnkey natural gas injection odorization solution for flow rates from **1 Mscfh** up to **70 MMscfh** and a maximum operating pressure of **1800 psig**.

# 70 MMscfh

### WHERE TO USE

- Transmission Pipelines
- Distribution Pipelines
- Compressor Stations
- Power Plants
- Peaking Facilities
- Municipalities
- Renewable Natural Gas (RNG), Biogas, and Biomethane Odorization

IOM IOM-216

**Data Sheet** Accu/Line™ Data Sheet

**Share**

*Capability*

## Go With the Flow

The intuitive touch screen controller is the brains of the operation. Receiving feedback from the customer gas flow meter and system odorant flow meter, the controller adjusts the injection rate to changing flow conditions, ensuring continuous proportional to flow odorization. Measuring every pump stroke volume to an accuracy of **0.002 cc**, the system odorant flow meter guarantees precise odorant injection.

*Real-Time Communication*

## In the Know

Monitor and troubleshoot the Accu/Line™ on-site at the touch screen controller or remotely via Modbus to ensure optimal system performance. Access time- and date-stamped historical records saved to the installed microSD card for accurate reporting, planning, and scheduling.

*Endurance*

## For the Long Haul

Improve system responsiveness to variations in flow rate with two odorant injection pumps of different volumes, or limit interruptions to operation with identical redundant pumps. The Welker F-9 Filter and Welker F-5 Filter Dryer prolong the operational life and reliability of the pumps by removing contaminants from the odorant and pneumatic supplies.

*Capacity*

# Size Matters

From 5 gallons to 10,000 gallons, the odorant supply tank can be sized to suit a broad range of flow rates. Regardless of volume, each tank comes with **110% containment** sloped to the drain to protect against contamination and ease clean up.

## SPECIFICATIONS

ACCU/LINE™ INJECTION ODORIZATION SYSTEM

|                                  | Accu/Line™                                                                                                                                                                                                                                                                                |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Materials of Construction        | <b>Lo:</b> 316/316L Stainless Steel, Anodized Aluminum, Buna, Kalrez® Collection Cup and Dynamic Seals, PTFE, Viton® Static Seals<br><b>Standard:</b> 316/316L Stainless Steel, Anodized Aluminum, Kalrez®, PTFE<br><b>Hi:</b> 316/316L Stainless Steel, Anodized Aluminum, Kalrez®, PTFE |
| Power                            | DC 24 V                                                                                                                                                                                                                                                                                   |
|                                  | AC 120 V                                                                                                                                                                                                                                                                                  |
|                                  | Optional Solar Panel                                                                                                                                                                                                                                                                      |
| Injection Outlet Connection      | 1/4" Tubing                                                                                                                                                                                                                                                                               |
| Instrument Gas Connection        | 3/8" Tubing                                                                                                                                                                                                                                                                               |
| Odorant Inlet Connection         | 3/8" Tubing                                                                                                                                                                                                                                                                               |
| Vent Connection                  | 3/8" Tubing                                                                                                                                                                                                                                                                               |
| Odorant Inlet Pressure Required  | 10 psig–50 psig                                                                                                                                                                                                                                                                           |
| Instrument Gas Pressure Required | <b>Lo:</b> 15 psig–70 psig<br><b>Standard:</b> 30 psig–225 psig<br><b>Hi:</b> 30 psig–225 psig                                                                                                                                                                                            |
| Injection Volume                 | <b>Lo:</b> 0.06 cc, 0.2 cc, or 0.5 cc<br><b>Standard:</b> 0.5 cc–10 cc<br><b>Hi:</b> 10–150 cc                                                                                                                                                                                            |
| Injection Rate                   | <b>Lo:</b> Up to 10 Injections/Minute<br><b>Standard:</b> Up to 5 Injections/Minute<br><b>Hi:</b> Up to 3 Injections/Minute                                                                                                                                                               |
| Odorant Tank Volume              | 120 US Gallons                                                                                                                                                                                                                                                                            |
|                                  | 250 US Gallons                                                                                                                                                                                                                                                                            |
|                                  | 500 US Gallons                                                                                                                                                                                                                                                                            |
|                                  | 1000 US Gallons                                                                                                                                                                                                                                                                           |
| Ambient Temperature              | -20 °F to 120 °F                                                                                                                                                                                                                                                                          |

Operating Pressure

1800 psig

Архангельск (8182)63-90-72  
Астана (7172)727-132  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89  
Иваново (4932)77-34-06

Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Липецк (4742)52-20-81

Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16

Россия (495)268-04-70

Пермь (342)205-81-47  
Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13

Казахстан (772)734-952-31

Сургут (3462)77-98-35  
Тверь (4822)63-31-35  
Томск (3822)98-41-53  
Тула (4872)74-02-29  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Ярославль (4852)69-52-93

<https://welker.nt-rt.ru/> || [wrc@nt-rt.ru](mailto:wrc@nt-rt.ru)