

Treatment Solutions

For Liquid & Gas Flow Meters



e9 Treatments offers game-changing surface treatment solutions, designed by surface modification experts, to protect and enhance the operational efficiency of industrial assets used by industries across the globe.

Our solutions transform how treated equipment surfaces perform in harsh industrial environments. When applied to surfaces of liquid and gas flow meters, our treatments change the surface characteristics, helping to:

- ✓ REDUCE DRAG
- ✓ IMPROVE LUBRICITY
- ✓ ENSURE LIQUIDS & GASES MOVE FREELY
- ✓ DELAY THE ONSET OF CORROSION
- ✓ EXTEND FUNCTIONAL METER LIFE
- ✓ REDUCE MAINTENANCE DEMANDS

LIQUID & GAS FLOW METERS



- ✓ MAGNETIC FLOW METERS
- ✓ ULTRASONIC FLOW METERS
- ✓ DIFFERENTIAL PRESSURE
- ✓ MASS FLOW METERS
- ✓ CORIOLIS
- ✓ TURBINES
- ✓ AND MORE!

KEY BENEFITS



IMPROVE FLOW EFFICIENCY

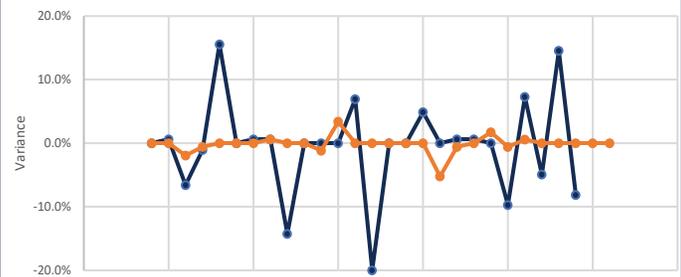
The treated surface helps repels contaminants like paraffin, asphaltenes, iron sulfide, scale, glycol and other deposits, slowing drag-causing buildup.



IMPROVE MEASUREMENT ACCURACY & RELIABILITY

Measurement sensors stay cleaner longer, remain in calibration and operate more efficiently, thereby reducing variability in flow rates and delivering more consistent and precise readings over time.

MEASUREMENT VARIANCE OF 2" CORIOLIS METER BEFORE & AFTER e9 TREATMENT



PROTECT & EXTEND LIFE OF CRITICAL SENSING DEVICES

Protecting surface integrity by reducing wear and fouling, along with slowing the onset of corrosion, ensures equipment operates longer and more efficiently.



HIGH ROI, LOWER OPERATING COSTS

Improved efficiency, more reliable/less variable measurements, extended equipment performance, fewer unplanned interruptions and less maintenance translate to lower operating costs.

TREATMENT CHARACTERISTICS



Clear, ultra-thin surface protection, Surface appearance, conductivity, and function remain unaltered



Temperature resistant to handle most industrial environments



Treated assets numbering hundreds of thousands deployed globally



Will not void device warranty, as validated by many OEMs. Compatible with existing materials and design



Repellent to water, oil & many contaminants



Magnetic Flow Meter Before (left) and After (right) Treatment

IDEAL FOR MANY INDUSTRIES

- OIL & GAS
- WATER & WASTEWATER
- CHEMICAL PROCESSING
- TRANSPORTATION
- INDUSTRIAL MANUFACTURING

SERVICE & APPLICATION EXPERTISE



e9 Treatments recognizes that a single Treatment Solution may not fit every application. That's why we offer a diverse portfolio of Treatment Solutions, tailored to specific needs. We partner with clients to deeply understand their challenges, analyzing material properties, environmental factors, fouling characteristics, and maintenance schedules. This collaborative approach ensures we select and apply the best e9 Treatment Solution that will deliver optimal performance and longevity for each client's scenario.

e9 Treatments' proprietary technologies, patented processes and extensive industry experience ensure effective treatment application, even to complex geometries.

Our Treatment Services are easily adopted into your operations. We offer Treatment Services for new and used equipment at e9 Treatment facilities, as well as in the field at your site.

GETTING STARTED

Make e9 Treatments part of your new install and preventive maintenance programs today! Whether you operate in oil & gas, chemical processing, water/wastewater, transportation or manufacturing, e9 treated industrial assets offer significantly improved uptime, accuracy and ROI when compared to untreated parts.

Call **210-742-1051** to get started. We work with fabricators and local service companies, OEMs, distributors and end users. e9 personnel will handle logistics and scheduling to ensure that you receive great service!

The information and recommendations relating to the application and end-use of these products are given in good faith based on current knowledge and experience with the products applied under normal conditions. In practice, differences in materials, substrates and actual site conditions are such that no warranty in respect to the merchantability or fitness of these products for a particular purpose, nor any liability arising out of any legal relationship whatsoever can be inferred from this information.

e9 Treatments, Inc. products are afforded patent protection in the oil & gas industry under patents: 9476754, 9688926, 10059892, 10150924, 10934497, 10844299, 10822559