



## QUATTRO-CARE PREVENTATIVE MAINTENANCE PROGRAM

Introducing, **Quattro-Care**, the first of its kind Quattroflow Preventative Maintenance Program: the perfect solution for biopharma manufacturers needing seamless uptime and reliability of their Quattroflow pumps. With two visits per year to perform a multi-point inspection and routine maintenance, you will have the peace of mind that your pumps are in tiptop condition and that they will support your production schedule.

### OUR COMMITMENT TO YOU

Liquidyne is a high-purity, fluid handling and measurement company dedicated to helping growing companies keep their fluid transfer process clean, modern, efficient and running smoothly. We specialize in providing everything from high-quality single-use components, including tubing, connectors, valves and pumps – to full service design of complex, high-purity systems.

Our reputation for quick, responsive and knowledgeable service, means you can count on us to provide intelligently engineered solutions for all of your fluid handling needs.



#### QUALITY

Liquidyne provides only the highest quality, certified products and solutions which put the user's needs and plant safety first. Our in-house fabrication, testing facility and ISO certified clean room mean we can deliver quality custom solutions in less time.



#### INTEGRITY

Every fluid handling need is different. We focus on your unique requirements to provide lower cost of ownership, consistent results and increased productivity every time.



#### EXPERTISE

You can count on us to provide intelligently engineered solutions for all of your fluid handling needs. We combine our technical expertise, in-house fabrication capabilities and partnerships with industry-leading manufacturers to deliver customer-driven solutions.



#### RESPONSIVENESS

The Life Sciences world moves fast. Fortunately, so do we. Our team is always here to answer any questions and we maintain inventory in our warehouse to provide quick turns on standard and customer-specific products. Our on-time delivery guarantee means you'll have the right product on time, every time.

## QUATTRO-CARE PREVENTATIVE MAINTENANCE

Say hello to sustained productivity and 100% system uptime with Liquidyne's Quattroflow Preventative Maintenance Program! With our program, you can be confident that your pumps will always provide reliable operation and maintain production schedules. Our maintenance services are designed to preserve the performance of your Quattroflow pumps - from QF 30 to QF 20K (a two person job).

Our annual preventative maintenance plan includes two visits per year to conduct a multi-point inspection and update any worn parts.

With this plan, you know that your Quattroflow pumps will be cared for by experienced professionals for optimal performance and longevity. Our professional engineers will also perform elastomer kit inspections and cleanings, shaft bearing kit inspections and cleanings, programming controls (HT and Q-con), coupling replacements, as well as check outputs between 4-20uA or 0-10V.

No one understands the importance of quality more than Liquidyne. Our 30+ years in the biopharmaceutical and

pharmaceutical industries have helped us hone our technical knowledge for creating innovative solutions that bring value to our customers. We blend passion, pride, the ability to find answers, and having fun into everything we do, which allows us to bring a holistic, human approach to challenging engineering problems.

Choose, **Quattro-care**, Liquidyne's Quattroflow Preventative Maintenance Program for superior pump service that meets your demanding application needs!

## MAINTENANCE SERVICES

Maintenance	QF30-15	QF120	QF2500	QF4400	QF5K	QF10K	QF20K*
Elastomer Kit Inspection & Replacement	X	X	X	X	X	X	X
Shaft Berring Cap Unit Inspection, Cleaning or Replacement	X	X	X	X	X	X	X
Pump Chamber Replacement	X	X	X	X	X	X	X
Coupling Replacement	X	X	X	X	X	X	X
Programming Controls HT & Q-con	X	X	X	X	X	X	X
Check Outputs 4-20uA or 0-10V	X	X	X	X	X	X	X
Max Pumps Serviced Per Day	5	5	4	3	3	2	2

\*QF20K MAINTENANCE IS A 2 PERSON JOB

## QUATTRO-CARE RATES

Annual fee (includes travel)

- \$2400/2 visits per year
- Extra day is \$900/day
- Parts are billed separately at market rate
- +\$1000 for 20K pumps, +\$750 for 10K pumps

Emergency Service (not a plan subscriber)

- \$2800/per day
- Extra day is \$1500/day
- All expenses & parts billed at market rate

## IN PARTNERSHIP WITH



Liquidyne Process Technologies, Inc.

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