

Pulsafeeder—World-class diaphragm metering pump technology that's easy to recognize.

For over 60 years Pulsafeeder has delivered world-class diaphragm metering pump design and technology with unmatched reliability. We've carefully engineered high-performance pumping equipment for a breadth of complex fluid-handling applications. We've also developed leading-edge hydraulic diagnostic technologies to help you monitor and regulate pump operation. Always with the same goal in mind: complete customer satisfaction.



Multiplex Pump Arrangements.

The pumps can be combined in multiplex configurations (parallel or opposed) to save space and meet your specific system connection needs. Duplex pumps allow you to control the ratio of two different fluids into a common stream or provide continuous flow of a single fluid. Also, by running multiple pumps off the same motor and gear box, you can save energy and improve cost efficiency.

PULSA Series means Performance.

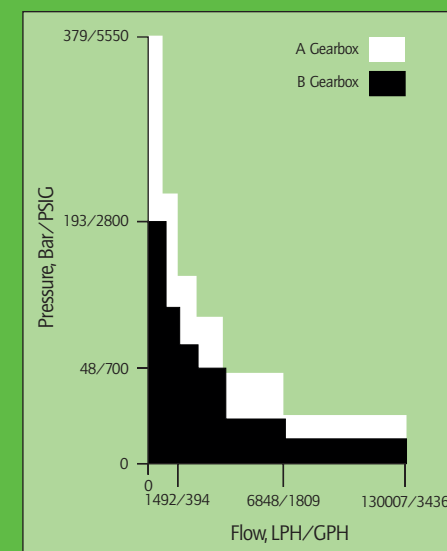
These pumps offer typical liquid end construction of 316 stainless steel and Alloy C. The liquid end is also available in PVC and PVDF. Accuracy is ±1% and capacity is adjustable from 100:1. Ask your representative for the PULSA Series 9490 technical specification data sheets.

KOPkits®—Keep on Pumping.

Pulsafeeder has earned a reputation for exceptional dependability because of our carefully designed, high-performance equipment. KOPkits are designed to minimize downtime and ensure you the highest level of efficient, uninterrupted service from your 9490 pump. KOPkits contain the recommended spare parts of the liquid end that typically require preventive maintenance such as diaphragm, check valve seats, balls, and O-rings.

5-Year Warranty

You can count on PULSA Series 9490 pumps for years of precise, reliable performance, backed by the industry's most complete 5-year warranty.



Green just got 3 Times Better.

- HIGHER FLOW
- HIGHER PRESSURE
- GREATER VALUE



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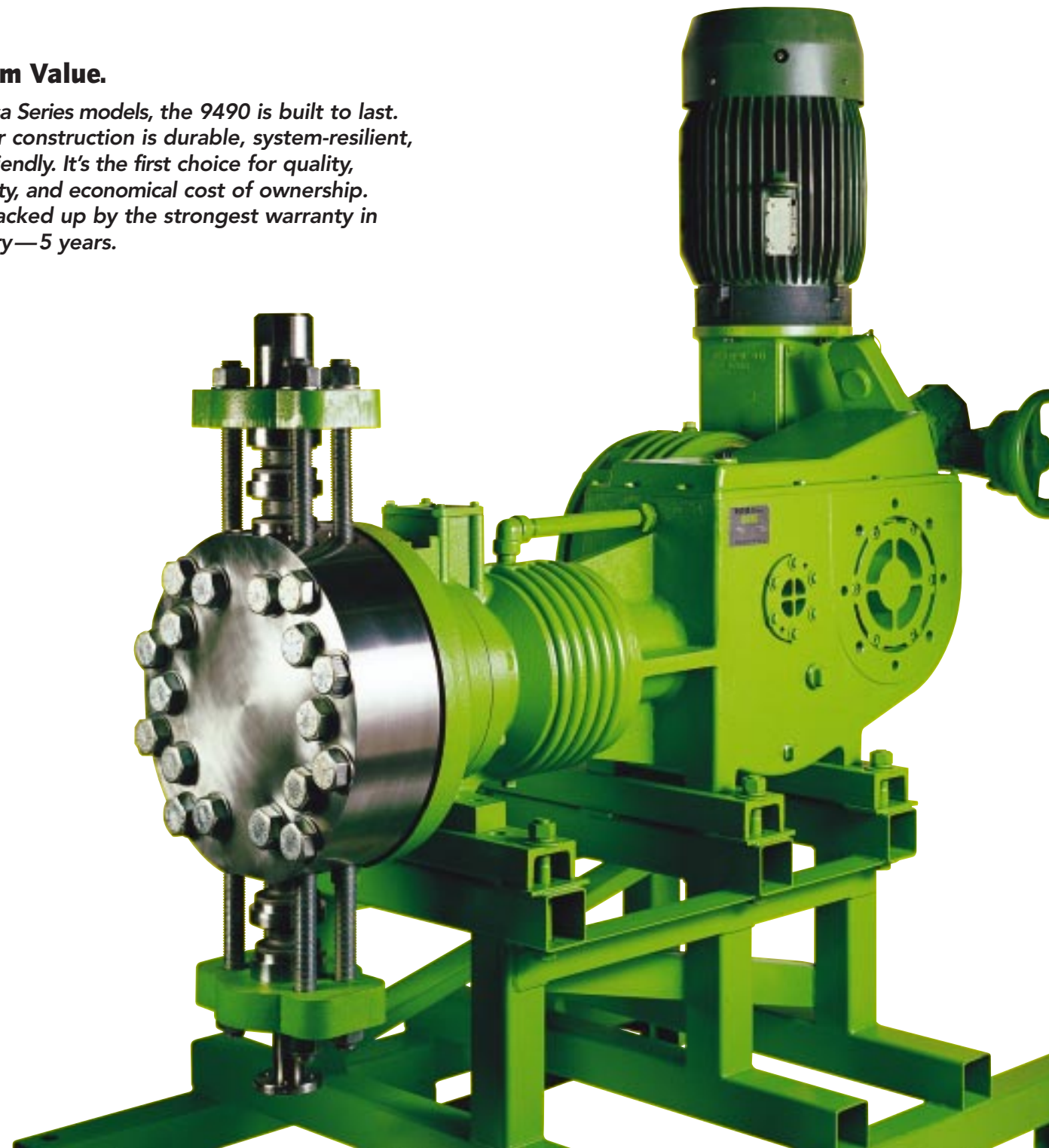
PULSA Series 9490

Poise under Pressure — the new PULSA Series 9490.

When it comes to your high-pressure and high-flow applications, PULSA Series has everything you need. The PULSA Series 9490 diaphragm metering pump is equipped with all the familiar features you've come to rely on from Pulsafeeder—low maintenance, easy-to-use, the latest technology. Our new high-flow/high-pressure capabilities let you maximize productivity and performance. The 9490 combines rock-solid durability with cutting-edge technology you can rely on—day in and day out.

Long-term Value.

Like all PULSA Series models, the 9490 is built to last. Its modular construction is durable, system-resilient, and user-friendly. It's the first choice for quality, serviceability, and economical cost of ownership. And, it's backed up by the strongest warranty in the industry—5 years.



▲ Exclusive Hydraulic Diagnostics Window allows you instant visual access to pump and system performance.

Recognize immediately:

- Normal hydraulic operations
- System over-pressure
- Adjustment of bypass for desired over-pressure setting
- Proper oil-fill level
- Diaphragm integrity

▲ External Hydraulic Bypass Valve adjusts easily.

Valve operation is instantly verified through the hydraulic window. Fluid-bypass indicates the pump's hydraulic setting has been exceeded.

▲ Totally Non-Vented Design protects against contaminants.

The pump's non-vented design prevents the ingress of water and other harmful materials, providing dependable performance and exceptional durability—even in the harshest environments.

► Manual Stroke Adjustment provides reliable control.

Hand wheel and indicator provide accurate control. The automatic stroke lock mechanism with mechanical push to disengage, maintains the required stroke-length setting.

► Reliable Three-component Check Valve delivers exceptional metering performance.

Ball-type valves are manufactured for precise seating and metering accuracy. The ball chamber has a wide clearance flow path with controlled rise and four-point guiding, assuring peak valve action and seat life. High-performance disc valves are used, extending valve life for high-flow service.

► Rugged Power Transmission Train provides extended life.

High-quality materials in the drive train enhance pump durability. The worm is constructed of hardened and polished steel, and the worm gear is made from bronze.

► C Face/D Flange (IEC) Motor ensures better protection.

Pump employs a C Face or D Flange (IEC) motor that eliminates exposure to rotating couplings and guards, and needs no alignment. The motor can be mounted vertically or horizontally, or at 45°. Our envelope offers the most economical and flexible use of space.

► Robust Four-bolt Tie Bar design enhances performance.

The durable design resists connection forces and helps promote leak-free performance.



Green Means Performance.

Green Means Dependable.

Green Means Resilient.

Green Means Value.