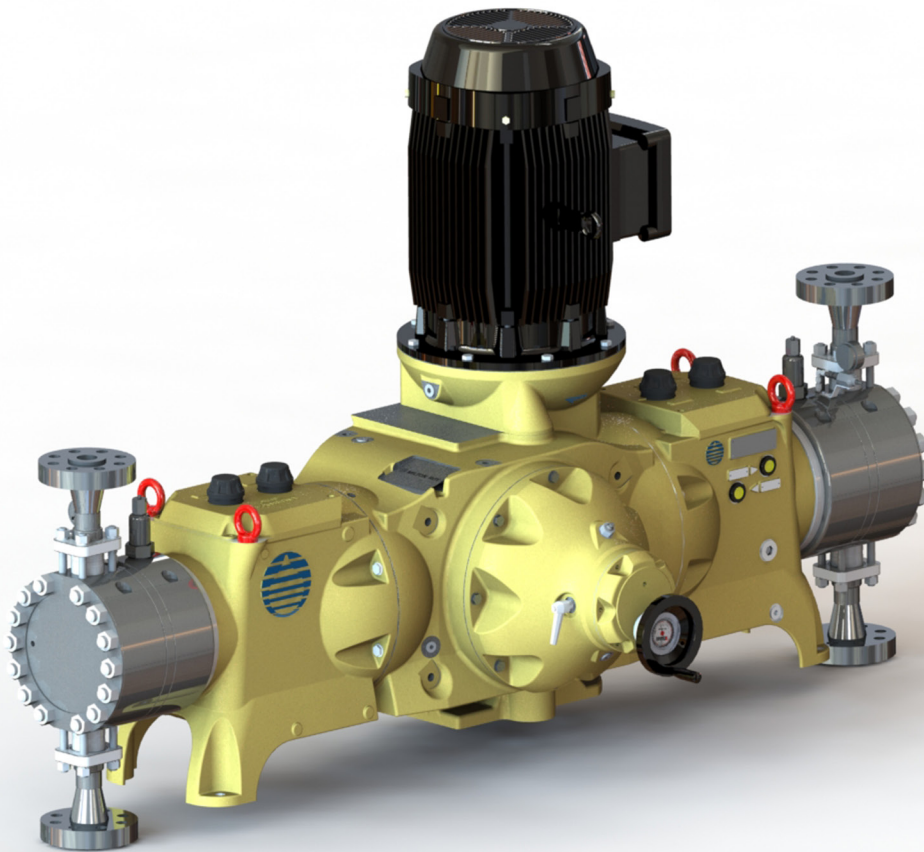




PRIMEROYAL® Series Model PX Flat Twin (PX FT)



*The **Power** to Perform*

Model PX Flat Twin (PX FT)



Engineered for process-critical applications, the PRIMEROYAL® Flat Twin (PX FT) metering pump is Milton Roy's most powerful pump explicitly designed for high performance industries and applications. The modular design is smaller and lighter than comparable Primeroyal models while maintaining a respectable performance with flows reaching up to 32,295 l/h (8,351 gph) and pressures up to 1,029 bar (15,000 psi).

Milton Roy's patented new design utilizes twin connection rods, permitting two cross-heads on the same axis. This unique configuration reduces the pump's overall footprint while improving the hydrodynamic oil's contact with the rods to support the low and high suction pressures.

Designed for safety and convenience, the PX FT has an adjustable capacity control feature to make changes while the pump is running or stopped. Combined with the leak-proof diaphragm liquid ends and the 20-year guarantee on the pump design, the PX FT adds robust features and peace of mind.

Engineered to meet global standards and certifications, the PX FT is API 675 compliant and explosion proof certified (ATEX), and other certifications such as NACE, PED SASO, Customs Union, and many more.

The Primeroyal Flat Twin model is Milton Roy's most powerful pump engineered to meet today's most challenging process-critical applications.



Applications:

- Oil & Gas – Upstream, Midstream, Downstream
- Chemical and Petrochemical Processing
- Power Generation
- Refinery
- Water treatment in Oil & Gas

Features and Benefits:

- API 675 compliant
- Manual or electrical stroke length adjustment: from 0 to 100% of nominal flow rate
- Optimum protection for critical processes or pumped fluids: double diaphragm, diaphragm failure detection, temperature probes and cooling system.
- Explosion-proof version: complying with ATEX II 2 G Ex h IIC T3 Gb X

Three Liquid End Options:

Packed Plunger Liquid End:

- High pressure capabilities
- Low NPSH requirements
- Ideal for viscous fluids and slurries
- Reliable and efficient performance

PTFE Diaphragm Liquid End:

- Widest chemical compatibility
- Leak-free design
- Integrated safety relief valve
- Cost effective solutions
- MARS system
- Higher pressure capabilities
- High hydraulic efficiency

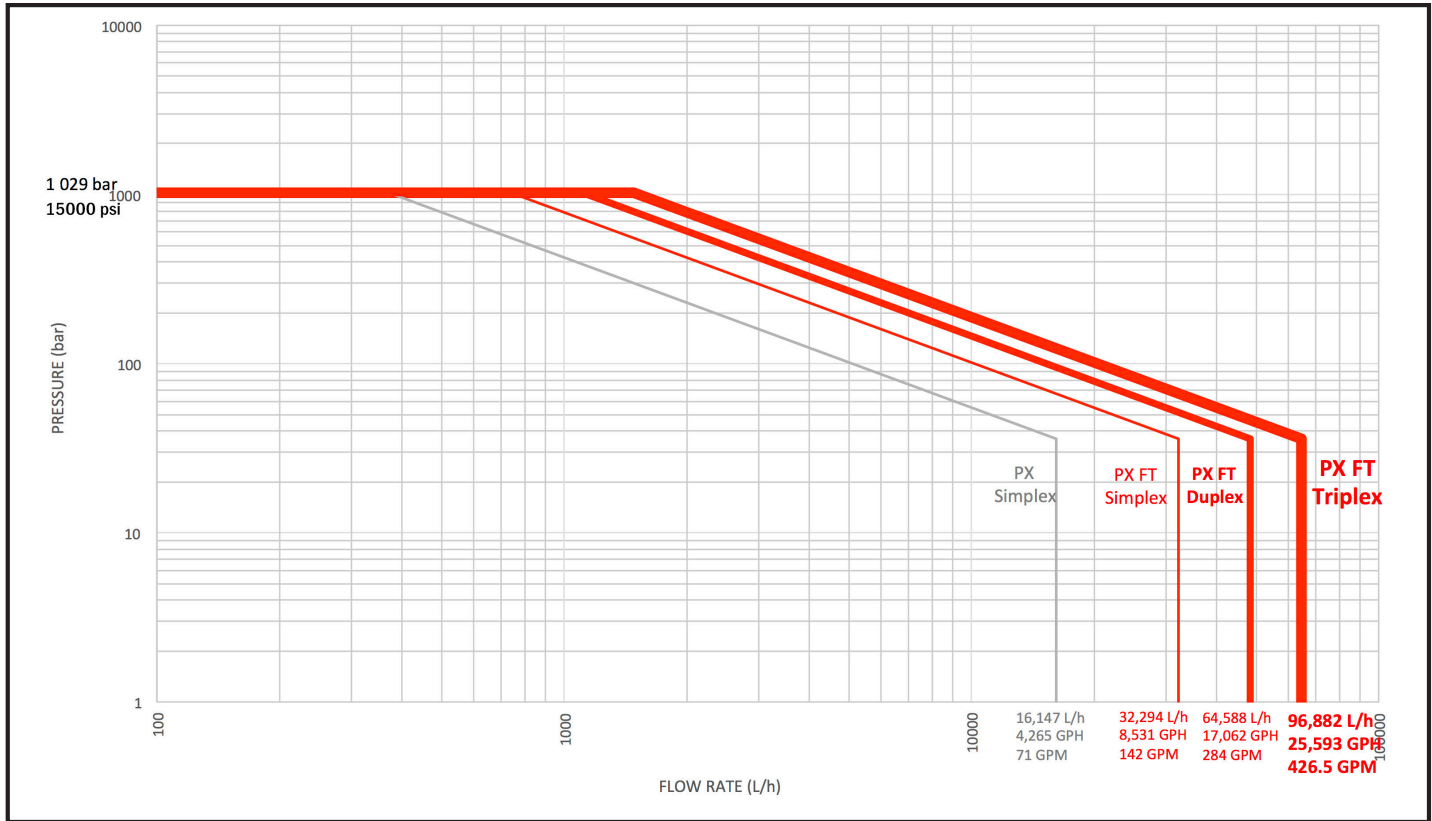
Metallic Diaphragm Liquid End:

- High liquid temperatures
- Leak-free design
- Diffusing, toxic or dangerous fluids
- Integrated safety relief valve





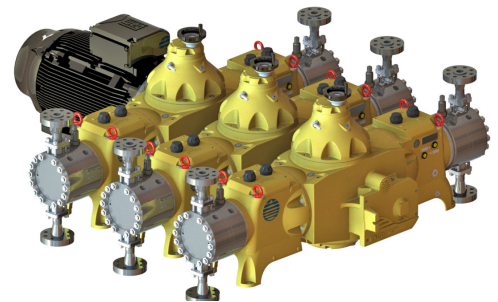
Performance Ratings – Model PX FT



HX268 SIMPLEX

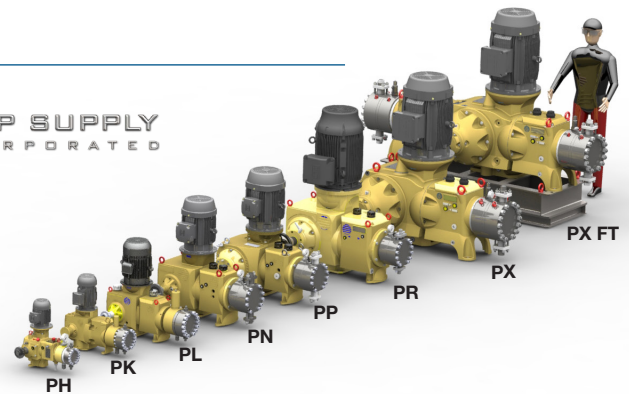
HX268 DUPLEX

HX268 TRIPLEX



OTHER CONFIGURATIONS:



- Quadruplex, quintuplex and sextuplex available
- Optional central motor configuration
- Suction/Discharge Manifolds and baseplate designed upon specifications
- Guidance to select a turnkey solution that best suits your needs
- Expert advice on optimum installation of your equipment
- Recommendation of a wide range of accessories to complete the installation of your pump for maximum efficiency
- Recommendations on essential parts to be kept on hand to optimize the performance of your equipment
- Turnkey dosing solutions available from a skid-mounted pump to a complex, 100% customized chemical injection package



About Ingersoll Rand Inc.

Ingersoll Rand Inc. (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency. For more information, visit www.IRCO.com.



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