PROCESS & METERING PUMPS



SPX Flow Technology

611 Sugar Creek Road, Delavan, WI 53115 USA Tel: (800) 252-5200 or (262) 728-1900 Fax: (262) 728-4904



Common Applications: Oil & Gas, Petrochemical, Chemical, Food, Beverage, Personal Care, Pharmaceutical,

Pulp & Paper, Water Treatment

EST. 1932 **NOVADOS METERING PUMPS** Horizontal and vertical metering pumps Variable speed drive & variable stroke adjustment for manual or automatic flow Modular, single and multi-stream pump control configurations to match the process requirements Double diaphragm and plunger pumps, API 675 complaint Pressures up to 15,000 PSI Remote condition monitoring with the Flow rates up to 6,000 GPH NOVALINK-CSM online diagnostic system **DOUBLE ACTING DIAPHRAGM PUMPHEAD** Real doubled flow rate Uses less energy Hermetically sealed by 2 PTFE diaphragms Smaller footprint than duplex designs Reduced weight and cost Customizable to meet specific requirements **NOVAPLEX PROCESS PUMPS** Pressures up to 15,000 PSI Reciprocating high performance diaphragm process pumps for high Flow rates up to 21,000 GPH



- pressure and high capacity applications
- Modular design, additions can be added on for future expansions
- Pumping chamber hermetically sealed
- Hydraulic power up to 260 kW / 350 HP with variable speed control option
- Remote condition monitoring with the NOVALINK-CSM online diagnostic system



NOVAPLEX VECTOR

- Triplex API 674 process pump
- Operating pressure to 5,800 PSI
- Flow rates up to 18,480 GPH
- Patented design innovation
- Reduced maintenance
- Saves space, weight and cost



CHEMICAL PROCESSING

- Blending processes or single chemical dosing
- Heating, cooling and mixing options
- ATEX designs available
- Suitable for hostile environments
- Custom designed, built and fully tested
- Minimal onsite installation
- Continuous or batch applications
- Control Options (PLC to full SCADA)



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611 Sugar Creek Road, Delavan, WI 53115 USA Tel: (800) 252-5200 or (262) 728-1900 Fax: (262) 728-4904 MJ Systems, LLC SPX Flow>Bran+Luebbe Representatives TX - Off (281) 842-7600 LA - Off (225) 726-7114 SYSTEMS www.mjsusa.com • sales@mjsusa.com

Manual or remote control

Space and weight efficient

Common Applications:

Methanol, Glycol, Corrosion Inhibitor, Scale Inhibitor, Demulsifier, Antifoam, Biocide, Flocculant, Oxygen Scavenger, Condensate, Polymer, Odorant, Hypochlorite, Drag Reducer, Polyelectrolyte

Scavenger, Condensate, Polymer, Odorant, Hypochlorite, Drag Reducer, Polyelectrolyte	
EST. 1932	BASIC INJECTION PACKAGES
	 Single chemical/single injection point Duty or duty/standby arrangement Simple design Space efficient Fast and easy to operate and maintain Quick delivery Long term aftermarket and service support Fit for purpose, but higher quality
GI AND	MULTI-PUMPHEAD PACKAGES
	 Multi-pumphead injection and storage package Single chemical/single injection point High volume/high pressure/high temperature applications Designed for hazardous area installations Suitable for hostile environments Custom designed, built and fully tested Minimal on-site installation Continuous or batch applications
	MULTI-POINT CHEMICAL INJECTION PACKAGES
	 Multi-compartment storage volume with different chemicals Horizontal modular duty/standby multi-headed pumps Single source - single accountability Comprehensive solution, tailor made to client requirements Topsides or subsea applications Easy operation and maintenance Designed for low and high temperatures
	VERTICAL MULTI-PUMPHEAD PACKAGES
	 Patented Vertical modular pump configuration Space and weight efficiency Design concept permits future expansion High accuracy, repeatability and durability Self-contained storage and injection package Extensive global reference list of installations Highly engineered components to meet stringent requirements
	SOLAR PANEL PACKAGES
	 Completely self-contained including solar panels and battery backup Suitable for remote desert and hostile locations Low power consumption of motor Minimum friction losses giving high reliability & high efficiency Low maintenance/low life cycle costs Higher returns on investment Environmentally friendly
	FLOW CONTROL VALVE PANELS Self-regulating injection metering valves Multi-injection points with either a dedicated or common flow meter Self-regulating injection metering valves Duty/standby pumps recommended per chemical Stand-alone or inclusive panels supplied

More than one chemical can be

accommodated