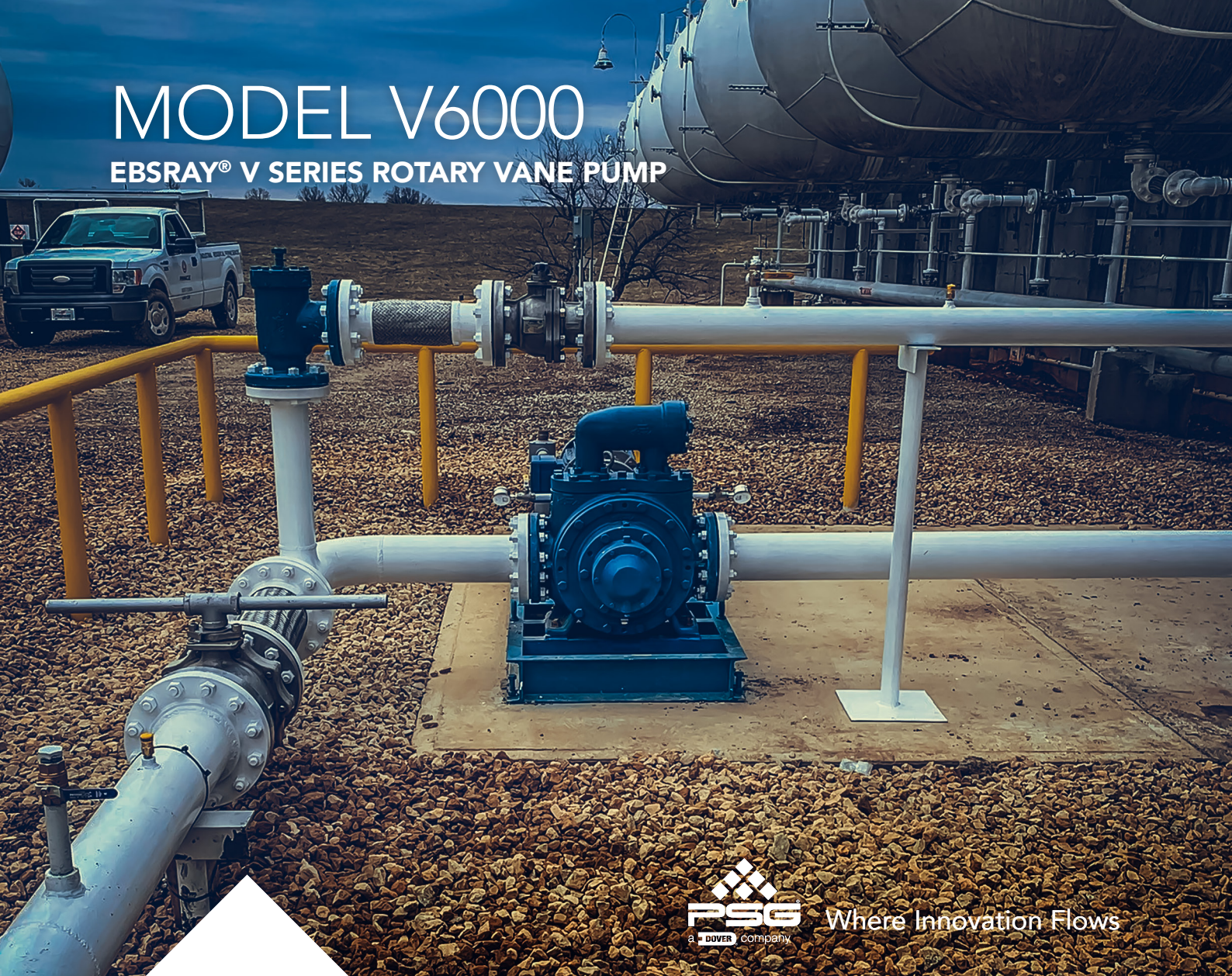


# MODEL V6000

EBSRAY® V SERIES ROTARY VANE PUMP



Where Innovation Flows

## ***Ebsray®***

### Long-Lasting High Efficiency Pumping for Optimized Uptime

Achieve exceptional efficiency and reliability with Ebsray® V6000 Rotary Vane Pumps. Designed for operators who demand dependable pumping solutions, the V6000 not only delivers long-lasting performance but also simplifies maintenance. Perfect for industries where streamlined production is essential, the V6000 is the ultimate solution for keeping your processes running smoothly and efficiently.

#### APPLICATIONS

- Fuel Oils
- Transformer Oils
- Lube Oils
- Vegetable Oils
- Chemicals
- Solvents
- Distillate/Diesel
- Petrol
- Kerosene
- Aviation Fuels
- LPG
- Anhydrous Ammonia





## Sustained Performance & Trouble-Free Operation

### EXCELLENT OVERALL EFFICIENCY

V6000 pumps are self-priming, offer quiet operation, low NPSHR and high-suction lift abilities. With top porting for an optional integral bypass/relief valve, the V6000 Series offers optimal flow characteristics suitable for more compact system layouts.

### LOW MAINTENANCE & LONG LIFE

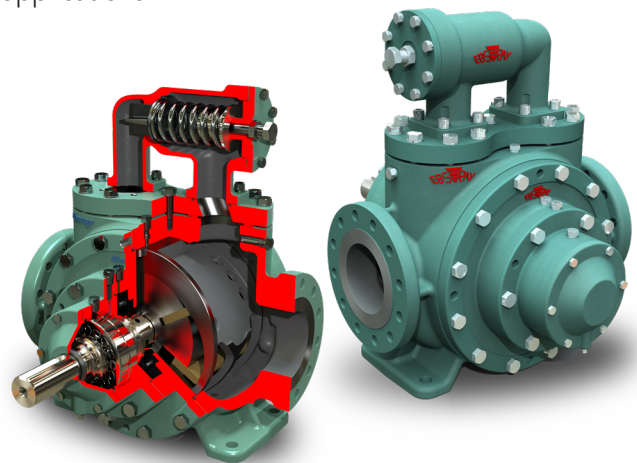
The V6000 positively actuates to self-compensate for wear, allowing for extended life. Additionally, balanced, fully retained, multi-spring standard shaft sealing ensures simple maintenance.

### ENERGY SAVING POTENTIAL

As a highly efficient rotary vane pump, V6000 needs less horsepower than other pumping technologies, which results in lower initial motor costs and reduced electricity expenses to operate the pump.

### MEETS API 676 STANDARDS

The V6000 complies with API 676 and is equipped with features designed to meet industry requirements and help minimize risks associated with handling sensitive fluids and vapor-handling applications.



## Product Specifications

MIN. FLOW RATE	MAX. FLOW RATE	MAX. SPEED	MAX. DIFFERENTIAL PRESSURE	MAX. CASTING PRESSURE
400 L/min (106 gpm)	3,750 L/min (991 gpm)	500 rpm	1,100 kPa (160 psi)	28 bar (400 psi)
PORT SIZE	PUMP MATERIAL	WEARPLATES	REPLACEABLE LINER	INTEGRAL PRESSURE RELIEF VALVE
DN 150 (6") ANSI Class 150 (ANSI Class 300 Optional)	Cast Iron, Ductile Iron, Cast Steel	✓	✓	✓*

\*Optional integral pressure relief valve

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