

GPS Series

CSA-CERTIFIED PUMPS



Where Innovation Flows

WILDEN®

Since its founding in 1955, Wilden® has been a leader in the pump world. In 2006, Wilden partnered with other industry leaders and the Canadian Standards Association (CSA) to develop the ANSI LC 6-2008 standard to regulate natural gas-operated pumps. To bring that safety standard to the oil and gas industry with premium performance, Wilden offers the GPS Series Pumps.

Wilden GPS Series pumps, equipped with the Pro-Flo® SHIFT Air Distribution System (ADS):

- Helps save valuable natural gas - up to 60% less natural gas without hindering performance
- Reduces the potential for fugitive emissions
- Available in Aluminum and Stainless Steel with PTFE, Buna-N, and Wil-Flex® diaphragm options

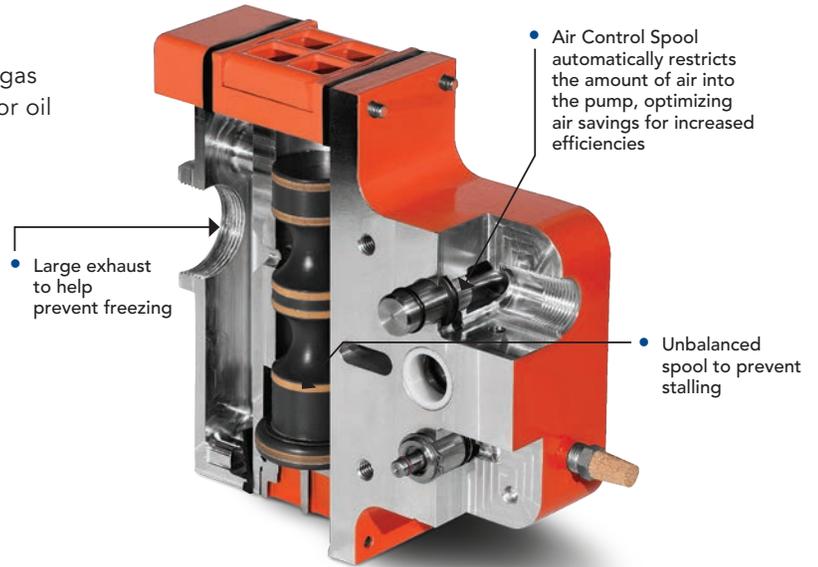
APPLICATIONS

- Oil & Gas
- Wellsite Transfer
- Wellhead Injection
- Production Steam Transfer
- Glycol Recirculation

Wilden® GPS Series pumps are available in bolted metal construction and CSA Certified to be powered by natural gas and maintain a safe, reliable operation. They are perfect for oil and gas operations where compressed air is not readily accessible but where natural gas is plentiful.

CSA REGULATIONS

- Approved to be used with sweet natural gas using less than 1% Hydrogen Sulfate
- Meets stringent qualification testing
- Ensures chemicals will not leak into atmosphere and wellsite safe



Model	Air Inlet	Liquid Inlet	Liquid Discharge	Connection Type	Max. Flow Rate	Max. Inlet Pressure	Max. Size Solids	Max. Suction Lift	Displacement Per Stroke	Certifications
 GPS1	1/2" FNPT	13 mm (1/2")	13 mm (1/2")	NPT/BSPT (Threaded)	60.2 lpm (15.9 gpm)	8.6 bar (125 psig)	1.6 mm (1/16")	5.9 m (19.3') Dry 9.8 m (32.3') Wet	0.10 L (0.027 gal)	CSA, CE, Ex
 GPS220/GPS230	1/2" FNPT	25 mm (1")	25 mm (1")	NPT/BSPT (Threaded) or DIN/ANSI (Flanged)	204 lpm (54 gpm)	8.6 bar (125 psig)	6.4 mm (1/4")	6.9 m (22.7') Dry 9.0 m (29.5') Wet	0.30 L (0.08 gal)	CSA, CE, Ex
 GPS420/GPS430	3/4" FNPT	38 mm (1-1/2")	38 mm (1-1/2")	NPT/BSPT (Threaded) or DIN/ANSI (Flanged)	460 lpm (122 gpm)	6.9 bar (100 psig)	6.4 mm (1/4")	4.7 m (15.3') Dry 9.0 m (29.5') Wet	0.9 L (0.24 gal)	CSA, CE, Ex
 GPS820/GPS830	3/4" FNPT	51 mm (2")	51 mm (2")	NPT/BSPT (Threaded) or DIN/ANSI (Flanged)	645 lpm (171 gpm)	6.9 bar (100 psig)	6.4 mm (1/4")	6.1 m (20.0') Dry 9.0 m (29.5') Wet	2.4 L (0.63 gal)	CSA, CE, Ex
 GPS1520/GPS1530	3/4" FNPT	76 mm (3")	76 mm (3")	NPT/BSPT (Threaded) or DIN/ANSI (Flanged)	993 lpm (246 gpm)	6.9 bar (100 psig)	12.7 mm (1/2")	5.9 m (19.3') Dry 9.0 m (29.5') Wet	5.0 L (1.32 gal)	CSA, CE, Ex

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