



Certificate of Compliance

Certificate: 1852060

Master Contract: 224918

Project: 80182357

Date Issued: 2023-09-15

Issued To: PSG California LLC
22069 Van Buren St
Grand Terrace, California, 92313-5607
United States

Attention: Benjamin More

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.

Issued by: *Russell Dworzniak*
Russell Dworzniak



PRODUCTS

CLASS 3305 10 – GAS ACCESSORY DEVICES - Natural Gas-Operated Diaphragm Pumps

Model Number:

(GPX,GPS)1/(AA,SS)AAA/(XBS,BNS)/BN/(A,S)BN

Size (inch)

½”-NPT(F)

(GPX,GPS)(200/230)/(AA,SS)AAA/(XBS, BNS, TXU)/(BN, TF)/(A,S)(BN,TF)

1”-ANSI

(GPX,GPS)(200,230)/(AA,SS)AAA/(XBS, BNS, TXU)/(BN, TF)/(A,S)(BN,TF)/0504

1”-DIN

(GPX,GPS)(200,220)/(AA,SS)AAA/(XBS, BNS, TXU)/(BN, TF)/(A,S)(BN,TF)/(0677,0730)

1-NPT(F)

(GPX,GPS)(200,220)/(AA,SS)AAA/(XBS, BNS, TXU)/(BN, F)/(A,S)(BN,TF)/(0695,0696,0697,0698)

¾”-NPT(F)

(GPX,GPS)

1”-BSPT(F)

(200,220)/(AA,SS)AAA/(XBS, BNS, TXU)/(BN, TF)/(A,S)(BN,TF)/(0014,0678)

Note: Natural Gas Temperature Range is +32°F to +125°F



Certificate: 1852060
Project: 80182357

Master Contract: 224918
Date Issued: 2023-09-15

CLASS 3305 90 – GAS ACCESSORY DEVICES - Natural Gas-Operated Diaphragm Pumps-Certified to U.S. Standards

<u>Model Number:</u>	<u>Size (inch)</u>
(GPX,GPS)1/(AA,SS)AAA/(XBS,BNS)/BN/(A,S)BN	½”-NPT(F)
(GPX,GPS)(200/230)/(AA,SS)AAA/(XBS, BNS, TXU)/(BN, TF)/(A,S)(BN,TF)	1”-ANSI
(GPX,GPS)(200,230)/(AA,SS)AAA/(XBS, BNS, TXU)/(BN, TF)/(A,S)(BN,TF)/0504	1”-DIN
(GPX,GPS)(200,220)/(AA,SS)AAA/(XBS, BNS, TXU)/(BN, TF)/(A,S)(BN,TF)/(0677,0730)	1-NPT(F)
(GPX,GPS)(200,220)/(AA,SS)AAA/(XBS, BNS, TXU)/(BN, F)/(A,S)(BN,TF)/(0695,0696,0697,0698)	¾”-NPT(F)
GPS400/AAAAA/(ZWS,TWS,TXU)/(TF,WF)/(WF,ATF)	1-½”-ANSI
GPS400/AAAAA/(ZWS,TWS,TXU)/(TF,WF)/(WF,ATF)/0504	1-½”-DIN
GPS420/(AAA,SSS)(AA,SS)/(ZWS,TWS,TXU)/(WF,TF)/(WF,ATF,STF)	1-½”-NPT(F)
GPS420/(AAA,SSS)(AA,SS)/(ZWS,TWS,TXU)/(WF,TF)/(WF,ATF,STF)/0014	1-½”-BSPT(F)
GPS430/(AAA,SSS)(AA,SS)/(ZWS,TWS,TXU)/(TF,WF)/(WF,ATF,STF)	1-½”-ANSI
GPS430/(AAA,SSS)(AA,SS)/(ZWS,TWS,TXU)/(TF,WF)/(WF,ATF,STF)/0504	1-½”-DIN
GPS820/(AAA,SSS)(AA,SS)/(ZWS,TWS,TXU)/(WF,TF)/(WF,ATF,STF)	2”-NPT(F)
GPS820/(AAA,SSS)(AA,SS)/(ZWS,TWS,TXU)/(WF,TF)/(WF,ATF,STF)/0014	2”-BSPT(F)
GPS830/(AAA,SSS)(AA,SS)/(ZWS,TWS,TXU)/(TF,WF)/(WF,ATF,STF)	2”-ANSI
GPS830/(AAA,SSS)(AA,SS)/(ZWS,TWS,TXU)/(TF,WF)/(WF,ATF,STF)/0504	2”-DIN
GPS1520/SSS(AA,SS)/(ZWS,TWS,TXU)/(WF,TF)/(WF,ATF,STF)	3”-NPT(F)
GPS1520/SSS(AA,SS)/(ZWS,TWS,TXU)/(WF,TF)/(WF,ATF,STF)/0014	3”-BSPT(F)
GPS1530/SSS(AA,SS)/(ZWS,TWS,TXU)/(TF,WF)/(WF,ATF,STF)	3”-ANSI
GPS1530/SSS(AA,SS)/(ZWS,TWS,TXU)/(TF,WF)/(WF,ATF,STF)/0504	3”-DIN

Note: Natural Gas Temperature Range is +32°F to +125°F

APPLICABLE REQUIREMENTS

CSA / ANSI LC 6:08 (R2018) – First Edition – *Natural Gas Operated Diaphragm Pumps*
CSA Technical Information Letter No. R-14 June 6, 2003, *Natural Gas Operated Diaphragm Pumps*

Notes:

Products certified under Class C330510 have been certified under CSA’s ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





Supplement to Certificate of Compliance

Certificate: 1852060

Master Contract: 224918

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
80182357	2023-09-15	Update report 1852060, Dimensional changes to manifold inlets, manifold inlet flanges, discharge manifold liquid chamber for 1-1/2" size pumps (Model Series GPS 420 and 430).
80161734	2023-03-23	Update Report 1852060, to include alternative tag material
80152702	2023-01-24	Material change of components in CSA certified pumps. This material change would in our ADS system gaskets, converting from Buna-N to Hytrel 4608FG. Report 1852060
80135487	2022-11-11	Alternate manifold design and liquid chambers for Model Series PS820 2" BSPT (inlet/outlet) and another PS 830 pump with a 2" Flange (inlet/outlet) port (Stainless Steel only) listed in certificate 1852060.
80106596	2021-12-14	Update drawings per FIR dated 10/14/21
80085235	2021-10-01	FIR follow-up, update to report 1852060 for (FC# 224919) FIR dated July 27, 2020, Drawing revisions have changed.
80001534	2019-05-29	Addition of die cast aluminum version for PS200 center section assembly.
70206849	2018-12-14	Updated drawings for non-conformance issues noted in FIR dated Oct. 17, 2018 (FC# 224919), trip# ICA108Q3.
70150725	2017-10-18	Addition of GPS200 Series. The 1" bolted pumps with identification code "200" will be rebranded to "220" for Process fluid threaded connections and "230" for process fluid flange connections. Rebrand Model Series "PS1" as "GPS1".
70046727	2015-11-11	Addition of NGODP Pumps (XPS400, XPS420, XPS820 and XPS1520Series) per ANSI LC6-2008.
2698977	2014-02-21	Addition of the PTFE valve balls (TF) as alternate construction to the PX1 model. Revise Figure 93. Add Figures 95-96.



2517922	2012-05-04	Update certification due to FIR findings. Revise Figures 26, 71, 85.
2132231	2009-03-26	Addition of the alternate die cast center section for the PX1 and PX200 series models. Update to ANSI LC 6-2008. Revised Figures 17, 21, 23, 24, 26, 28, 30, 36, 39-41, 45, 46, 48, 71, 73-78. Add Figures 79-94.
1905934	2007-05-14	Addition of the aluminum and stainless steel 3/4-inch NPT (female) discharge manifolds as an alternate construction to the currently certified PX200 series Natural Gas-Operated Diaphragm Pumps.
1878876	2007-02-22	Addition to certification of the 1-inch PX200/(AA, SS)AAA/(XBS, BNS, TXU)/(BN, TF)/(A, S)(BN, TF)/039(1, 2) Natural Gas-Operated Diaphragm Pump with (conductive)Buna-N and PTFE with (conductive)Buna-N diaphragms. Add figures 60-78.
1852060	2006-12-14	Original Certification of the 1/2-inch PX1/(AA, SS)AAA/(XBS, BNS)/BN/(A, S)BN/0390 Natural Gas-Operated Diaphragm Pump in aluminum and stainless steel with Buna diaphragms.