

REGISTRATION OF A PRESSURE FITTING DESIGN

02-Mar-22

TSSA
345 Carlingview Drive
Toronto, Ontario
M9W 6N9**Attention: Cecylia Garbacz****File Number: 12966 [0 F]****Re: Manufacturer: Crane Instrumentation & Sampling**
Item: Hoke 4200 Series Packless Bellows Valves
Catalog or Drawing: Per Crane Scope of Registration ER-4200CRN (30-Aug-2021)

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

OC23697.53 Expiry Date: January 6, 2032

Please note that every fitting shall be constructed in strict accordance with the registered design.

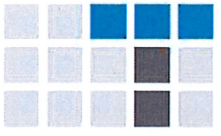
Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,

Athan Syrgiannis, P.Eng.
Codes and Standards Compliance**Remarks:**

A valid quality control program must be maintained at the production facility for the fitting registration to remain valid until the expiry date.



Technical Safety Authority of Saskatchewan

2202 2nd Ave.
Regina, SK S4R 1K3
PH: (306)798-7112 Toll Free: (866)530-8599
FAX: (306)787-9273 Toll Free: (866)760-9255
Email: boilerpermits@tsask.ca
Website: www.tsask.ca

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Paul Wright,

Engineering Supervisor

(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)

of: Crane Instrumentation & Sampling

(name of manufacturer)

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.



located at: 405 Centura Court, Spartanburg, SC, 29303, USA

(Plant Address – Apt/Street)

(City, Prov)

(Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Safety Act** (check one)

☐ Comply with the requirements of _____ which specifies the dimensions,
(title of recognized North American Standard)
Materials of construction, pressure / temperature ratings and identification marking of the fittings, or

☒ Are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with ASME B31.1 2020 Ed./ASME B31.3 2020 Ed (Unlisted components) as supported by the attached data which identifies the dimensions, materials of construction, pressure / temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

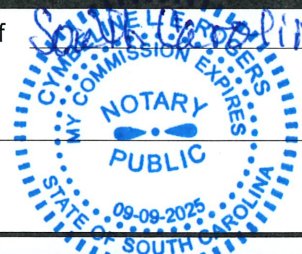
I further declare that the manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, SAI Global as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are Hoke 4200-series valves

In support of this application, the following information, calculations and / or test data are attached:

ER-4200CRN

II. Declaration

DECLARED before me at Spartanburg In the State of South Carolina
this 31st day of August, 2021
Gumbeline L.E. Rogers (print name) Paul Wright (Signature)
Gumbeline L.E. Rogers (Signature of Commissioner of Oaths)



III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the **Boiler and Pressure Vessel Safety Act** and CSA B51, Clause 4.2, and is accepted for registration in Category _____



Technical
Safety Authority
of Saskatchewan

Registration No. OC23697.53

File No. 12966

Registered

Date: March 2, 2022

Expiry Date: January 6, 2032

Codes & Standards Compliance Office

(Date Registered – MM DD YYYY)
(For the Administrator / Chief Inspector)

(Expiry Date – MM DD YYYY)

 ER-4200CRN	Engineering Report Title Qualification of Hoke 4200-series Packless Bellows Valves by Burst Test and Similarity	REV. DATE: PAGE:	- 30-Aug-2021 20 OF 20
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Scope of Registration

 Technical Safety Authority of Saskatchewan	
Registration No.	OC23697.53
File No.	12966
<input type="button" value="Registered"/>	
Date:	March 2, 2022
Expiry Date:	January 6, 2032
<small>Codes & Standards Compliance Office</small>	

Part Number	Main Pressure Bearing Components		Conn. Sizes	Min. Design Metal Temp. (MDMT)	Maximum Allowable Working Pressure		Design Code of Construction
	Description	Material			MDMT ≤ T ≤ 100°F	At Maximum Temperature	
4212F4Y	BODY	316 SST (ASTM A479 / ASME SA-479)	1/4" FNPT	-320°F [-196°C]	1250 PSIG	1050 psig @ 600°F	ASME B31.1 (Unlisted Components) ASME B31.3 (Unlisted Components)
4212G4Y			1/4" GYROLOK				
4212N6Y			3/8" O.D. SOCKET WELD				
4212G6Y			3/8" GYROLOK				
4213Q6Y			3/8" O.D. TUBE STUB				
4235Q6Y							