

REGISTRATION OF A PRESSURE FITTING DESIGN

05-Oct-22

Round Engineering Inc.
10 Segwun Rd.
Waterdown, Ontario
L8B 0K6

Attention: Scott Islip

File Number: 13293 [0 F]

Re: Manufacturer: Previst S.a.s.
Item: Pipe Fittings
Catalog or Drawing: SCOPE OF CRN REGISTRATION

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:

0A20336.53 Expiry Date: May 10, 2028

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,



Williams Uju, 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.

Statutory Declaration (Registration of Fittings)


TSK-1008

I. Declaration Information

I, CARINE CHABOUD
GENERAL MANAGER
(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: PREVOST
(name of manufacturer)

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



located at: SEE WORLDWIDE LOCATION APPENDIX
(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 Act** (check one)

Comply with the requirements of ASME B31.3 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 _____ 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, TUV ISO 9001 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 CATEGORY A

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

II. Declaration

DECLARED before me at Amery Co Vieux in the _____ of _____
 this fifth day of October, 2022

Mr Sandro PESSEY (print name) _____ (Signature) 

(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 Act** and CSA B51, Clause 4.2. and is accepted for registration in Category _____

(Registration Number) _____ (Date Registered – MM DD YYYY) _____ (Expiry Date – MM DD YYYY)
(For the Chief Inspector)



Registration No. 0A20336.53
 File No. 13293
 Registered
 Date: October 05, 2022
 Expiry Date: May 10, 2028
Codes & Standards Compliance Office

PREVOST

Parc d'activites economiques des Glaisins
 15 Rue du Pre Faucon
 74940 ANNECY-LE-VIEUX
 France



SCOPE OF CRN REGISTRATION

Diameter	Description	Assembly Part Number	Material Specification	Design Code	CRN MAWP at MAWT (Note 1,2,3)	MDMT	Design Report #
Ø 100	Flanged Elbow Ø100	PPS1 9CC100	Aluminum ASTM B179 AA No. 384.0-384.1 Die Casting meeting the requirements of ASTM B85 Aluminum and the requirements of EN-AC 46100 as specified in EN 1706.	ASME B31.3	191 psig at 176°F	- 4°F	R-1334A Rev. 0
	90° Elbow Ø100	PPS1 9C100					
	Union Socket Ø100	PPS1 UN100					
	Female Socket Ø100x3" NPT	PPS1 MF1002010					
	End Cap Ø100	PPS1 BO100					
	Sliding Socket Ø100	PPS1 UNS100					
	Flanged Socket Ø100	PPS1 UF100					
	Tee Ø100	PPS1 TE100					
	Flanged Tee Ø100	PPS1 TC100					
	Double Flanged Tee Ø100	PPS1 TCC100					
	Female Tee Ø100x3" NPT	PPS1 TT1002010					
	Quick Branch Ø100x25	PPS1 BP10025					
	Quick Branch Ø100x32	PPS1 BP10032					
	Reduction Socket Ø100x80	PPS1 MR10080					
	Connection Socket Ø100	PPS1 UC100					
	Connection Socket Ø100x80	PPS1 UC10080					
	Collar Connection Ø100	PPS1 CC100					
Female Connection Ø100x2"	PPS1 FT100208						
Female Connection Ø100x3"	PPS1 FT1002010						
End Cap Ø100	PPS1 CAP100						
Ø 25	Frontal Quick Branch Ø 25 x 1/2" NPT	PPS1 BFT25203					
Ø 25	Frontal Quick Branch Ø 25 x 3/4" NPT	PPS1 BFT25204					
Ø 25	Quick Branch with Valve Ø 25 x 1/2" NPT (Note 4)	PPS1 BFV25203					
Ø 32	Frontal Quick Branch Ø 32 x 1/2" NPT	PPS1 BFT32203					
Ø 32	Frontal Quick Branch Ø 32 x 3/4" NPT	PPS1 BFT32204					
Ø 32	Quick Branch with Valve Ø 32 x 1/2" NPT (Note 4)	PPS1 BFV32203					
Ø 40	Frontal Quick Branch Ø 40 x 1/2" NPT	PPS1 BFT40203					
Ø 40	Frontal Quick Branch Ø 40 x 3/4" NPT	PPS1 BFT40204					
Ø 40	Frontal Quick Branch Ø 40 x 1" NPT	PPS1 BFT40205					
Ø 40	Quick Branch with Valve Ø 40 x 1/2" NPT (Note 4)	PPS1 BFV40203					

Technical Safety Authority of Saskatchewan
 Registration No. 0A20336.53
 File No. 13293
 Registered
 Date: October 05, 2022
 Expiry Date: May 10, 2028
 Codes & Standards Compliance Office

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SCOPE OF CRN REGISTRATION CONTINUED

Diameter	Description	Assembly Part Number	Material Specification	Design Code	CRN MAWP at MAWT (Note 1,2,3)	MDMT	Design Report #
Ø 40	Quick Branch with Valve Ø 40 x 1" NPT (Note 4)	PPS1 BFV40205	Aluminum ASTM B179 AA No. 384.0-384.1 Die Casting meeting the requirements of ASTM B85 Aluminum and the requirements of EN-AC 46100 as specified in EN 1706.	ASME B31.3	191 psig at 176°F	- 4°F	R-1334A Rev. 0
Ø 50	Frontal Quick Branch Ø 50 x 1/2" NPT	PPS1 BFT50203					
Ø 50	Frontal Quick Branch Ø 50 x 3/4" NPT	PPS1 BFT50204					
Ø 50	Frontal Quick Branch Ø 50 x 1" NPT	PPS1 BFT50205					
Ø 50	Quick Branch with Valve Ø 50 x 1/2" NPT (Note 4)	PPS1 BFV50203					
Ø 50	Quick Branch with Valve Ø 50 x 1" NPT (Note 4)	PPS1 BFV50205					
Ø 63	Frontal Quick Branch Ø 63 x 1/2" NPT	PPS1 BFT63203					
Ø 63	Frontal Quick Branch Ø 63 x 3/4" NPT	PPS1 BFT63204					
Ø 63	Frontal Quick Branch Ø 63 x 1" NPT	PPS1 BFT63205					
Ø 63	Frontal Quick Branch Ø 63 x 1.1/4" NPT	PPS1 BFT63206					
Ø 63	Quick Branch with Valve Ø 63 x 1/2" NPT (Note 4)	PPS1 BFV63203					
Ø 63	Quick Branch with Valve Ø 63 x 1" NPT (Note 4)	PPS1 BFV63205					
Ø 80	Frontal Quick Branch Ø 80 x 1/2" NPT	PPS1 BFT80203					
Ø 80	Frontal Quick Branch Ø 80 x 3/4" NPT	PPS1 BFT80204					
Ø 80	Frontal Quick Branch Ø 80 x 1" NPT	PPS1 BFT80205					
Ø 80	Frontal Quick Branch Ø 80 x 1.1/4" NPT	PPS1 BFT80206					
Ø 80	Quick Branch with Valve Ø 80 x 1/2" NPT (Note 4)	PPS1 BFV80203					
Ø 80	Quick Branch with Valve Ø 80 x 1" NPT (Note 4)	PPS1 BFV80205					
Ø 100	Frontal Quick Branch Ø 100 x 3/4" NPT	PPS1 BFT100204					
Ø 100	Frontal Quick Branch Ø 100 x 1" NPT	PPS1 BFT100205					
Ø 100	Frontal Quick Branch Ø 100 x 1.1/2" NPT	PPS1 BFT100207					
Ø 100	Quick Branch with Valve Ø 100 x 1/2" NPT (Note 4)	PPS1 BFV100204					
Ø 100	Quick Branch with Valve Ø 100 x 1" NPT (Note 4)	PPS1 BFV100205					

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29-Sep-21

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SCOPE OF CRN REGISTRATION CONTINUED

Diameter	Description	Assembly Part Number	Material Specification	Design Code	CRN MAWP at MAWT (Note 1,2,3)	MDMT	Design Report #
Ø 63	Flanged Socket Ø63	PPS1 UF63	Aluminum ASTM B179 AA No. 384.0-384.1 Die Casting meeting the requirements of ASTM B85 Aluminum and the requirements of EN-AC 46100 as specified in EN 1706.	ASME B31.3	191 psig at 176°F	- 4°F	R-1334A Rev. 0
Ø 80	Flanged Socket Ø80	PPS1 UF80					
Ø 3/4"	Manifold 3/4 x 1/2" NPT X 4	MF204S4					
Ø 3/4"	Manifold 3/4 x 1/2" NPT X 6	MF204S6					
Ø 3/4"	Manifold 3/4 x 1/2" NPT X 8	MF204S8					
Ø 3/4"	Manifold 3/4 x 1/2" NPT X 10	MF204S10					

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature, MDMT = Minimum Design Metal Temperature.

Note 2: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP or MAWT may be limited by other considerations. Please consult Prevost literature.

Note 3: The CRN pressure-temperature ratings are valid when the Prevost fittings are installed on Aluminum UNS A96063 with the following minimum nominal wall thickness:

16mm OD x 1.30mm wall
20mm OD x 1.30mm wall
25mm OD x 1.40mm wall
32mm OD x 1.50mm wall
40mm OD x 1.80mm wall
50mm OD x 2.00mm wall
63mm OD x 2.00mm wall
80mm OD x 2.40mm wall
100mm OD x 2.80mm wall

Note 4: The valves used with the Quick Branch with Valve assemblies shall be complete with their own separate CRN.