



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

March 31, 2022

ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6
CANADA

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 8050163
Your Reference No.: R-1334A - ADDENDUM TO CRN#0A20336.5
Registered to: PREVOST S.A.S.

Dear SCOTT ISLIP,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN : 0A20336.5ADD1
Main Design No.: SCOPE OF CRN REGISTRATION; WORLDWIDE LOCATIONS APPENDIX
Expiry Date: **May 10, 2028**

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Wendy Du
Engineer, BPV
Tel. : +1 416-734-3566
Email : Wdu@tssa.org



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 www.tssa.org

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



STATUTORY DECLARATION Registration of Fittings

I, CARINE CHABOUD, GENERAL MANAGER
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of PREVOST
(Name of Manufacturer)

Located at SEE WORLDWIDE LOCATIONS APPENDIX 33(0)450640445 33(0)450640010
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

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, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO:9001 which has been verified by the following authority, TUV

The items covered by this declaration, for which I seek registration, are category CATEGORY A type fittings. In support of this application, the following information and/or test data are attached as follows:

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS
(drawings, calculations, test reports, etc.)

Declared before me at Anney Ce Veaux in the _____ of _____

the fifth day of October AD 2022

Commissioner for Oaths:

M^{re} Sandra PESSEY
(Printed name)



[Signature]
(Signature)

[Signature]
(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category _____

CRN: _____

Registered by: _____

Dated: _____

NOTE: This registration expires on: May 10, 2028

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0A20336.5ADD1

Signed: [Signature]

Date: March 31, 2022.

SEE STAMPED SCOPE OF CRN REGISTRATION & WORLDWIDE LOCATIONS APPENDIX

**Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.*

PREVOST

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



THIS IS PART OF CRN
0A20336.5ADD1
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

29-Sep-21

Page 1 of 3

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					

PREVOST

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



THIS IS PART OF CRN
0A20336.5ADD1
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

29-Sep-21

Page 2 of 3

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					

PREVOST

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



THIS IS PART OF CRN
0A20336.5ADD1
 Technical Standards and Safety Authority
 Boilers and Pressure Vessels Safety
 Program

29-Sep-21

Page 3 of 3

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.



WORLDWIDE LOCATIONS APPENDIX

**PREVOST S.a.s. LOCATIONS
& CERTIFYING AUTHORITIES**

(rev. October 4, 2021)

REGISTERED OFFICE

RUE DU PRE' FAUCON 15
F-74940 ANNECY LE VIEUX, FRANCE
ISO 9001 Certified by TUV

OPERATIONAL SITE

LOCALITA' TERRAROSSA 3A/17
I-16042 CARASCO (GE), ITALY
ISO 9001 Certified by TUV

THIS IS PART OF CRN
0A20336.5ADD1
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program