

Montréal, le 4 mars 2021.

MR. MILLER WEST
MISTER CRN CONSULTING INC.
488 BOX
MONTAGUE PEI
CANADA C0A 1R0

Manufacturer : AALBERTS INTEGRATED PIPING SYSTEMS APAC
NO 295 SECTION 3 WANDAN ROAD
WANDAN TOWNSHIP PINGTUNG
TAIWAN 913

OUR REFERENCE : 950025

Design number : AS PER SCOPE OF REGISTRATIONS ATTACHED TO THE
STATUTORY DECLARATION

Subject: Design registration confirmation

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): **0A01021.96**.

The following is a reminder of your obligations regarding certain requirements of the regulation respecting pressure vessels, and the referenced codes and standards:

- The manufacturer must maintain a valid quality control program to manufacture equipment according to the CRN.
- The CRN remains valid as long as there are no changes to the design calculations that might affect the pressure boundary. The design registration of fittings expires 10 years after acceptance. It must, therefore, be resubmitted for validation.
- The manufacturer shall submit a copy of the *Manufacturer's Data Report* to us for each equipment manufactured according to this CRN within 30 days following the signing of this report.
- The drawing number and the revision number registered under this CRN must be indicated on the *Manufacturer's Data Report* for equipment manufactured according to the CRN.

This notice of approval does not relieve the manufacturer of their responsibilities with respect to the design or fabrication of equipment manufactured according to this CRN.

Yours sincerely,

Bureau d'expertise et d'homologation en équipements sous pression

Montréal

545, boul. Crémazie Est, 7ième étage
Montréal (Québec) H2M 2V2
Téléphone : 514 873-6459
Sans frais : 1 866 262-2084
www.rbq.gouv.qc.ca

CRN Registration

Oct. 30, 2020

Shurjoint Grooved Components are to be registered.

Fittings:

Copper Series Products

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawing
C305 Rigid Coupling	2, 2-1/2, 3, 4, 5, 6	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-C305 H1C7 GC4 7705TB
C306 Reducing Coupling	2-1/2 x 2, 3 x 2, 3 x 2-1/2, 4 x 2-1/2, 4 x 3, 5 x 4, 6 x 4	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-C306 H1CD GCD 7705TB
C307 Transition Coupling	2, 2-1/2, 3, 4	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-C307 H1C9 GC9 7705TB
C10 90° Elbow	2, 2-1/2, 3, 4, 5, 6	225	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1CSDa
C11 45° Elbow	2, 2-1/2, 3, 4, 5, 6	175	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	
C20 Tee	2, 2-1/2, 3, 4, 5	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	
	6	150		
C60 Cap	2, 2-1/2, 3, 4, 5, 6	175	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1C6

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawing
C21 Reducing Tee	2-1/2 x 2, 3 x 2, 3 x 2-1/2, 4 x 2, 4 x 2-1/2, 4 x 3, 5 x 3, 5 x 4, 6 x 2-1/2, 6 x 3, 6 x 4, 6 x 5	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1CRDa
C50 Concentric Reducer	2-1/2 x 2, 3 x 2, 3 x 2-1/2, 4 x 2, 4 x 2-1/2, 4 x 3, 5 x 3, 5 x 4, 6 x 2-1/2, 6 x 3, 6 x 4, 6 x 5	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	
C26 Reducing Tee	2 x 3/4, 2 x 1, 2 x 1-1/4, 2x 1-1/2, 2-1/2 x 3/4, 2-1/2 x 1, 2-1/2 x 1-1/4, 2-1/2 x 1-1/2, 2-1/2 x 2, 3 x 3/4, 3 x 1, 3 x 1-1/4, 3 x 1-1/2, 3 x 2, 4 x 3/4, 4 x 1, 4 x 1-1/4, 4 x 1-1/2, 4 x 2	175	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1CG
C52 Concentric Reducer	2 x 1, 2 x 1-1/4, 2 x 1-1/2, 2-1/2 x 1, 2-1/2 x 1-1/4, 2-1/2 x 1-1/2, 2-1/2 x 2, 3 x 1-1/2, 3 x 2, 4 x 2	175	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1C7
C55 Transition Adapter	1-1/2 x 2, 2 x 2, 2-1/2 x 2-1/2, 3 x 3	175	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1CC
DE30-GG Dielectric Transition Fitting	2, 2-1/2, 3, 4, 5, 6	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	132

CRN Registration

Oct. 30, 2020

Shurjoint Grooved Components are to be registered.

Fittings:

Stainless Steel Series Products

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawing
SS-7 Stainless Steel Rigid Coupling	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	250	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1S7 G15a STB
SS-7X Stainless Steel Rigid Coupling	10, 12, 14, 16, 18, 20, 22, 24	150	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SS7X H1SUa H1SUB G15a G15b STB
SS-8 Stainless Steel Flexible Coupling	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	As-SS8 H1S8 G15a STB
SS-8X Stainless Steel Heavy Duty Flexible Coupling	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SS8X H18X G15a STB
SS-10 90° Elbow	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	SSD
SS-11 45° Elbow	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	
SS-20 Tee	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawing
SS-60 Cap	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1S4
SS-21 Reducing Tee	1-1/4 x 1, 1-1/2 x 1, 1-1/2 x 1-1/4, 2 x 1, 2 x 1-1/4, 2 x 1-1/2, 3 x 2-1/2, 4 x 2-1/2, 4 x 3, 5 x 4, 6 x 3	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1SRDa
SS-50 Concentric Reducer	1-1/4 x 1, 1-1/2 x 1, 1-1/2 x 1-1/4, 2 x 1, 2 x 1-1/4, 2 x 1-1/2, 2-1/2 x 1, 2-1/2 x 1-1/4, 2-1/2 x 1-1/2, 2-1/2 x 2, 3 x 1-1/4, 3 x 1-1/2, 3 x 2, 3 x 2-1/2, 4 x 2, 4 x 2-1/2, 6 x 4, 8 x 4, 8 x 6	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	
SS-21F Reducing Tee	2-1/2 x 2, 3 x 2, 4 x 2	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1S6
SS-50F Concentric Reducer	2-1/2 x 2, 3 x 2, 4 x 2	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1S5
SS-723 Stainless Steel Mechanical Tee	1-1/4 x 1/2, 1-1/4 x 3/4, 1-1/4 x 1, 1-1/2 x 1/2, 1-1/2 x 3/4, 1-1/2 x 1, 2 x 1/2, 2 x 3/4, 2 x 1	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SS723 1SHU 1SHL G133b STB