

August 12, 2021

Attention: Miller West
MISTER CRN CONSULTING INC
BOX 488
MONTAGUE, PE C0A 1R0

The design submission, tracking number 2021-03852, originally received on July 14, 2021 was surveyed and accepted for registration as follows:

CRN : 0A01021.92 **Accepted on:** August 12, 2021
Reg Type: ADDITION TO ACC. FITTING **Expiry Date:** December 18, 2030
Drawing No. : AS-M07,H1M7,1M7B,1M7C,G1M7,7705TB As Noted
Fitting type: Model M07 Quick Install Coupling 5-In & 8-In
Design registered in the name of : AALBERTS INTEGRATED PIPING SYSTEMS APAC INC

Description	MAWP	Design Temperature	MDMT
Internal Pressure	2034kPa	82 °C	-29 °C
Internal Pressure	1620kPa	82 °C	-29 °C

The registration is conditional on your compliance with the following notes:

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is ASME B31.3.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.*
- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.*
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date.*
- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.*

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3306 or fax (780) 437-7787 or e-mail Wangi@absa.ca.

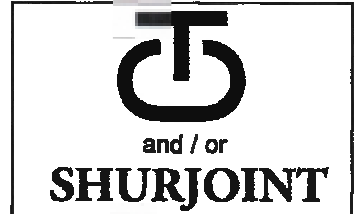
Sincerely,



WANG, IAN, P. Eng.
DOP Cert. No. D00009643

STATUTORY DECLARATION
Registration of Fittings
Single or Multiple Fitting Designs within one Fitting Category

I, CHIU, YING - CHUAN, Plant Manager
(name of applicant) (position title) (must be in a position of authority)
of Aalberts integrated piping systems APAC Inc.
(name of manufacturer)
located at No. 295, Sec. 3, Wandan Road, Wandan Township, Pingtung, Taiwan R.O.C.
(plant address)



do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (select only 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 (title of code of construction or other applicable document) attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the identification marking of the fittings.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified as described in the below Table as being suitable for the manufacturing of these fittings to the stated standard, regulation, code, guideline or other applicable document. The fittings covered by the declaration for which I seek registration are as provided in the Supplementary Sheet(s) attached.

Quality Program Verification and Manufacturing Sites

A copy of the Quality Certificate from each manufacturing site must be included

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	Category A	ISO 9001:2015	see ISO 9000 certificate	31 October 2023	Lloyd's Register Quality Assurance Limited	No. 295, Sec. 3 Wandan Road, Wandan Township Pingtung 913, Taiwan
2.						

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

Items to be registered: Model M07 Heavy Duty Rigid Quick Install Coupling 5" & 8",

See document "CRN Registration" dated March 17, 2021, drawings & proof test records.

CHIU, YING-CHUAN

(Signature of the Declarer)

March 31, 2021

(Date)

DECLARED before me at Kaohsiung in the Republic of China
(city) (province, territory, or state)

this 31st day of March, 2021
(Month) (Year)

(print) HUANG, CHI-RONG
(a Commissioner of Oaths or Notary Public)

(sign) Huang, Chi-Rong
(a Commissioner of Oaths or Notary Public)

None
(expiry date (mm/dd/yy))

Commissioner of Oaths / Notary Public in and for: Taiwan, R.O.C.

Case No.: **110** Huang Yuan Ming Jen Chi Tzu No. **0321**
Date: **MAR 31 2021**
Attested at the Huang Chi-rong Notary Public Office, Taiwan
Kaohsiung District Court, R.O.C., that signature(s)/seal(s) of
Chiu, Ying-Chuan in this document is/are authentic.
Notary Public: Huang, Chi-rong
Huang, Chi-Rong
ADD: No. 103, Zhongxing Rd., Kaohsiung City 80704, Taiwan (R.O.C.)

For ABSA Office Use Only:

NOTES: _____

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category _____.

CRN: _____

Registered Date: _____

Expiry Date: **Dec 18, 2030**

Signature: _____
(Signature of the Administrator/SCO)

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline

2021-03852

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: OAO1021. 92

See acceptance letter for conditions of registration.

Date: **2021-08-12** By: _____

IAN WANG, P. Eng.
DOP: D00009643

This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

CRN Registration

March 17, 2021

Shurjoint Grooved Components are to be registered (Category A: Couplings & Fittings).

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawing
M07 Heavy Duty Rigid Quick Install Coupling	5	295	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-M07 H1M7 1M7b 1M7c G1M7 7705TB
	8	235		

May 02, 2021

Attention: Miller West
MISTER CRN CONSULTING INC
BOX 488
MONTAGUE, PE C0A 1R0

The design submission, tracking number 2021-00323, originally received on January 21, 2021 was surveyed and accepted for registration as follows:

CRN : 0A01021.92 **Accepted on:** May 02, 2021
Reg Type: RENEWAL **Expiry Date:** December 18, 2030
Drawing No. : TABLE 1: SCOPE OF FITTING DESIGNS (CATEGORY A)
Fitting type: DUCTILE IRON PIPE FITTINGS
Design registered in the name of : AALBERTS INTEGRATED PIPING SYSTEMS APAC INC

The registration is conditional on your compliance with the following notes:

- The following fittings are excluded from this registration: 7705 Standard Flexible Coupling, 7706 Reducing Coupling, 7707 Heavy Duty Flexible Coupling, 7771 Standard Rigid Coupling, Z07 Angle Pad Heavy Duty Rigid Coupling, XH-70 Coupling, 7721 7722 Mechanical Tee, Nipple 57, (58, 59), 899 End-All Fitting, 901 90° SR Elbow, 903 SR Tee, Elbows 7110(7111, 7112, 7113)(Bracketed items are 45, 22½ and 11¼ degree elbows of same size & thickness), 7120, 7121 Tees, 7130 45°L ateral, 7135 Cross, 7150 Concentric Reducer, 7151 Eccentric Reducer, 7160 End Cap, 7160H Domed End Cap, 7160T Transition Fitting (Gr x Ft).

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is ASME B31.3.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.
- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date.
- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3382 or fax (780) 437-7787 or e-mail Stojanovic@absa.ca.

Sincerely,



STOJANOVIC, STEVAN, P. Eng.
DOP Cert. No. D00008849

CRN Registration

Oct. 30, 2020

Shurjoint Grooved Components are to be registered (Category A: Couplings & Fittings).

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
7705 Standard Flexible Coupling	1, 1¼, 1½, 2, 2½, 3, 4, 5, 6	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	H105 G15a 7705TB
	8, 10, 12	250		
7706 Reducing Coupling	2 x 1½ ~ 8 x 6	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	C7706-01 CS7706-01
7707 Heavy Duty Flexible Coupling	¾ ~ 6	500	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	7707-01 C7707AB
	6 ~ 12	300		
7771 Standard Rigid Coupling	1½ ~ 8	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	H108a
	10, 12	175		
M07 Heavy Duty Rigid Quick Install Coupling	2, 2-1/2, 3, 4	330	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-M07 H1M7 1M7b 1M7c G1M7 7705TB
	6	289		
C-7 Outlet Coupling	1½ x ½ (F), 1½ x ¾ (F), 1½ x 1 (F), 2 x ½ (F), 2 x ¾ (F), 2 x 1 (F), 2 x 1 (G), 2 x 1 (M), 2½ x ½ (F), 2½ x ¾ (F), 2½ x 1 (F), 2½ x 1¼ (M), 2½ x 1¼ (G), 2½ x 1½ (M), 2½ x 1½ (G), 3 x ¾ (F), 3 x 1 (F), 3 x 1 (M), 3 x 1 (G), 3 x 1½ (G), 3 x 1½ (M), 4 x ¾ (F), 4 x 1 (F), 4 x 1½ (F), 4 x 1½ (M), 4 x 1½ (G), 4 x 2 (G), 4 x 2 (M), 6 x 1 (F), 6 x 1½ (F), 6 x 1½ (M), 6 x 1½ (G), 6 x 2 (M), 6 x 2 (G) * F= Female Threaded * M= Male Threaded * G= Grooved	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-C7 37U 137L G37 7705TB
SS-1200 Stainless Steel Flexible Coupling	1¼, 1½, 2, 3	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SS1200 H1ST G1AR STB
	4	200		
Z05 Angle Pad Rigid Coupling	1¼, 1½, 2, 2½, 3, 4, 5	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	H1Z5 G15a 7705TB
	6, 8	250		
Z07 Angle Pad Heavy Duty Rigid Coupling	1¼, 1½, 2, 2½, 3, 4	400	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	H1Z7 G15a 7705TB
	5	350		
	6, 8	300		
	10, 12	250		

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
G28 Hinged Lever Coupling	1½, 2, 2½, 3, 4, 5, 6, 8, 10	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-G28 178a 178b G15a G15b
79 Wildcat Coupling	2, 2½, 3	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-79 H179a H179b 179c G515 G115b 7705TB
	4	150		
	5, 8, 14	75		
	6	100		
	12	40		
	16	50		
XH-70 Coupling	2 ~ 12	500	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	1X7
723 Saddle-Let	1¼ x ½, 1¼ x ¾, 1¼ x 1, 1½ x ½, 1½ x ¾, 1½ x 1, 2 x ½, 2 x ¾, 2 x 1, 2½ x ½, 2½ x ¾, 2½ x 1	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-723 H133 G133 723UB
7721, 7722 Mechanical Tee	2 ~ 8	300	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	C720UA-1 C722UA-1 C720LA-1 7721-01
M21 Mechanical Tee, Threaded Outlet	2 x ½, 2 x ¾, 2 x 1, 2 x 1¼, 2 x 1½, 2½ x ½, 2½ x ¾, 2½ x 1, 2½ x 1¼, 2½ x 1½, 3 x ½, 3 x ¾, 3 x 1, 3 x 1¼, 3 x 1½, 3 x 2, 4 x ½, 4 x ¾, 4 x 1, 4 x 1¼, 4 x 1½, 4 x 2, 4 x 2½, 5 x 2, 5 x 2½, 5 x 3, 6 x 1¼, 6 x 1½, 6 x 2, 6 x 2½	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-M21 H1B4U H1B4L G11 G1B4 7705TB
	4 x 3, 6 x 3, 6 x 4	100		
M22 Mechanical Tee, Grooved Outlet	2 x 1, 2 x 1¼, 2 x 1½, 2½ x 1, 2½ x 1¼, 2½ x 1½, 3 x 1, 3 x 1¼, 3 x 1½, 3 x 2, 4 x 1, 4 x 1¼, 4 x 1½, 4 x 2, 4 x 2½, 5 x 2, 5 x 2½, 5 x 3, 6 x 1¼, 6 x 1½, 6 x 2, 6 x 2½	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-M22 H1B5U H1B4L G11 G1B4 7705TB
	4 x 3, 6 x 3, 6 x 4	100		
Nipple 57, (58, 59)	2 ~ 12	300	-20°F ~ +180°F (-29°C ~ +82°C)	157 148 159
899 End-All Fitting	1½ ~ 2½	300	-20°F ~ +180°F (-29°C ~ +82°C)	199
901 90° SR Elbow	2 ~ 8	300	-20°F ~ +180°F (-29°C ~ +82°C)	ASDa BSDa JSDa
903 SR Tee	2 ~ 8	300	-20°F ~ +180°F (-29°C ~ +82°C)	903-01

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
Elbows 7110 (7111, 7112, 7113) (Bracketed items are 45, 22½ and 11¼ degree elbows of same size & thickness)	1 ~ 12	300	-20°F ~ +180°F (-29°C ~ +82°C)	ASDa BSDa JSDa 112 113
7110DR Drain Elbow	2, 2½, 3, 4, 6, 8	175	-20°F ~ +180°F (-29°C ~ +82°C)	ASDa
7110-B 90° Elbow with Base Support	3, 4, 6	175	-20°F ~ +180°F (-29°C ~ +82°C)	1AM
7118 90° Adapter Elbow	1½, 2, 2½, 3	200	-20°F ~ +180°F (-29°C ~ +82°C)	1AC
	4	175		
7120, 7121 Tees	1 ~ 12	300	-20°F ~ +180°F (-29°C ~ +82°C)	120A-01 121B-01
7130 45° Lateral	2, 6	300	-20°F ~ +180°F (-29°C ~ +82°C)	7130-01
7135 Cross	2 ~ 8	300	-20°F ~ +180°F (-29°C ~ +82°C)	ASDb
7150 Concentric Reducer	2½ x 2 ~ 12 x 10	300	-20°F ~ +180°F (-29°C ~ +82°C)	ARDa BRDa JRDa
7150F Reducing Socket (Gr x Ft)	1½ x 1, 2 x 1, 2 x 1¼, 2 x 1½, 2½ x 1, 2½ x 1¼, 2½ x 1½, 2½ x 2, 3 x 1, 3 x 1¼, 3 x 1½, 3 x 2, 3 x 2½, 4 x 1¼, 4 x 1½, 4 x 2, 4 x 2½, 5 x 1½, 6 x 1½, 6 x 2, 6 x 2½, 6 x 4	175	-20°F ~ +180°F (-29°C ~ +82°C)	154
7150M Reducing Nipple (Gr x Mt)	1½ x 1, 2 x 1, 2 x 1¼, 2 x 1½, 2½ x 1, 2½ x 1¼, 2½ x 1½, 2½ x 2, 3 x 1, 3 x 1¼, 3 x 1½, 3 x 2, 3 x 2½, 4 x 1½, 4 x 2, 4 x 2½, 4 x 3, 5 x 1½, 6 x 1½, 6 x 2, 6 x 2½, 6 x 4	175	-20°F ~ +180°F (-29°C ~ +82°C)	152
7151 Eccentric Reducer	2½ x 2, 3 x 2, 3 x 2½, 4 x 2, 4 x 2½, 4 x 3, 5 x 4, 6 x 2, 6 x 3, 6 x 4, 6 x 5, 8 x 6, 10 x 4, 10 x 6, 12 x 6, 12 x 8, 12 x 10	300	-20°F ~ +180°F (-29°C ~ +82°C)	ARDa
7160 End Cap	1 ~ 6	300	-20°F ~ +180°F (-29°C ~ +82°C)	160a
7160H Domed End Cap	10 ~ 12	300	-20°F ~ +180°F (-29°C ~ +82°C)	7160H-01

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
7160T Transition Fitting (Gr x Ft)	2 x 1, 2 x 1¼, 2½ x 1, 2½ x 1¼, 2½ x 1½, 3 x 1, 3 x 1¼, 3 x 1½, 3 x 2, 4 x 1, 4x 1¼, 4 x 1½, 4 x 2, 5 x 1, 5 x 2, 6 x 1, 6 x 1¼, 6 x 1½, 6 x 2, 8 x 1, 8 x 1½, 8 x 2	175	-20°F ~ +180°F (-29°C ~ +82°C)	160a
811 90° Elbow	½, ¾, 1, 1¼, 1½, 2, 2½	300	-20°F ~ +180°F (-29°C ~ +82°C)	S811001
812 Reducing 90° Elbow	¾ x ½, 1 x ½, 1 x 1¼, 1¼ x ½, 1¼ x ¾, 1¼ x 1, 1½ x ½, 1½ x ¾, 1½ x 1, 1½ x 1¼, 2 x ¾, 2 x 1, 2 x 1½, 2½ x 2	300	-20°F ~ +180°F (-29°C ~ +82°C)	S812001
813 45° Elbow	½, ¾, 1, 1¼, 1½, 2, 2½	300	-20°F ~ +180°F (-29°C ~ +82°C)	S813001
814 Tee	½, ¾, 1, 1¼, 1½, 2, 2½	300	-20°F ~ +180°F (-29°C ~ +82°C)	S814001
815 Reducing Tee	¾ x ¾ x ½, 1 x ½ x 1, 1 x ¾ x ½, 1 x ¾ x ¾, 1x ¾ x 1, 1 x 1 x ½, 1 x 1 x ¾, 1¼ x 1 x ½, 1¼ x 1 x ¾, 1¼ x 1 x 1, 1¼ x 1 x 1¼, 1¼ x 1¼ x ½, 1¼ x 1¼ x ¾, 1¼ x 1¼ x 1, 1½ x 1 x ½, 1½ x 1 x ¾, 1½ x 1 x 1, 1½ x 1 x 1½, 1½ x 1¼ x ½, 1½ x 1¼ x ¾, 1½ x 1¼ x 1, 1½ x 1½ x ½, 1½ x 1½ x ¾, 1½ x 1½ x 1, 1½ x 1½ x 1¼, 2 x 1 x 2, 2 x 1½ x 2, 2 x 1¼ x 2, 2 x 1½ x ½, 2 x 1½ x ¾, 2 x 1½ x 1, 2 x 1½ x 1½, 2 x 1½ x 2, 2 x 2 x ½, 2 x 2 x ¾, 2 x 2 x 1, 2 x 2 x 1¼, 2 x 2 x 1½, 2½ x 2 x ¾	300	-20°F ~ +180°F (-29°C ~ +82°C)	S815001 S815002 S815003
815 Bullhead Tee	¾ x ¾ x ½, 1 x 1 x 1¼, 1 x 1 x 1½, 1¼ x 1 x 1½, 1¼ x 1¼ x 1½, 1¼ x 1¼ x 2, 1½ x 1¼ x 2, 1½ x 1½ x 2, 2 x 2 x 2½	300	-20°F ~ +180°F (-29°C ~ +82°C)	S815001 S815002 S815003
816 Reducing Coupling	¾ x ½, 1 x ½, 1 x ¾, 1¼ x ¾, 1¼ x 1 1½ x 1, 1½ x 1¼, 2 x 1, 2 x 1¼, 2 x 1½, 2½ x 2	300	-20°F ~ +180°F (-29°C ~ +82°C)	S816001
817 Cross	½, ¾, 1, 1¼, 1½, 2	300	-20°F ~ +180°F (-29°C ~ +82°C)	S817001 S817002
817 Reducing Cross	1¼ x 1¼ x 1 x 1, 1½ x 1½ x 1 x 1, 2 x 2 x 1 x 1	300	-20°F ~ +180°F (-29°C ~ +82°C)	S817001 S817002
818 Straight Coupling	½, ¾, 1, 1¼, 1½, 2, 2½	300	-20°F ~ +180°F (-29°C ~ +82°C)	S818001

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
819 Plug	½, ¾, 1, 1¼, 1½, 2	300	-20°F ~ +180°F (-29°C ~ +82°C)	S819001
820 Cap	½, ¾, 1, 1¼, 1½, 2, 2½	300	-20°F ~ +180°F (-29°C ~ +82°C)	S820001
825 Extension Piece	½ x 1½ L, ½ x 2 L, ¾ x 1½ L, ¾ x 2 L	300	-20°F ~ +180°F (-29°C ~ +82°C)	S825001
827 Hex Bushing	1 x ½, 1 x ¾, 1¼ x 1, 1½ x 1, 1½ x 1¼, 2 x 1, 2 x 1¼, 2 x 1½	300	-20°F ~ +180°F (-29°C ~ +82°C)	S827001
830 Brass Seat Union	½, ¾, 1, 1¼, 1½, 2	175	-20°F ~ +180°F (-29°C ~ +82°C)	S830001
831 Long Street 90° Elbow	1 x ½ M, 1 x 1 M	300	-20°F ~ +180°F (-29°C ~ +82°C)	S198
832 Long Street Tee	1 x ½ x 1 M, 1 x 1 x 1 M	300	-20°F ~ +180°F (-29°C ~ +82°C)	S179
Bolts/nuts				7705TB

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