NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD IS NORTHWEST TERR		NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Aalberts integrated pip	oing systems APAC		
MANUFACTURERS ADDRESS:	No. 295, Sec. 3, Wand	an Road, Wandan Township	Pingtung, Taiwan	R.O.C.
PLANT LOCATIONS:	As above			
CATEGORY OF FITTH A Pipe fittings, including coupling B Flanges: all flanges		ED. CIRCLE ONE CATEGO gs, unions, pipe caps, or redu		TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.3
© Valves: all line valves D Expansion joints, flexible conn E Strainers, filters, separators, a F Measuring devices, including pressure transmitters G Certified capacity-rated pressionilers, pressure vessels, pipi	nd steam traps pressure gauges, level g ure relief devices accept ing and fusible plugs	auges, sight glasses, levels, o		
H Pressure retaining component N Nuclear components: Class 1		service of the contract of the contract of	requirements)	
SHOW MANUFACTURERS NAM				TYPE OF CONSTRUCTION
J	and / or \mathbf{SF}	IURJO	INT	FORGED WELDED WROUGHT CAST M OTHER DESCRIBE OTHER
LIST OF SUPPORTING DOCUM		TIFICATION OF THE ACTUA	LITEMS TO BE R	EGISTERED:
 LRQA certificate of approval No Renew 0C1968.7C. 	o: ISO 9001 - 0068440			
- See document *CRN Registrati	ion" dated Oct. 30, 2020,	drawings & proof test record	S .	
DECLARATION:			27 7 Dayston (1971)	
reponsibility for the quality of				eing the person having full authority and ned in this form is true and to the best of
my knowledge represents the	product for which reg	istration is sought. The di	mensions, materia	als of construction, pressure
temperature ratings, and iden	tification markings are	in accordance with the he	rein named stand	dards. I further declare that the
				plant where fabrication occurs in whole that purpose and I make this solemn
declaration conscientiously be				
Signature of Declarer: CH	The state of the s	The state of the s	A SOLUTION OF THE PARTY OF THE	
	slung		USETHI	S S PACE FO
South No	vèmber AD	2020		New To Nouveau
Tills day or	AD .	1 0 1	0 15	runswick
or Notary Public: (sign)	Juang, C	hi- roug		F JUSTICE PUBLIC SAFETY & PRESSURE VESSELACT
	. = 5 T	his space for Regulatory Aut	onty use	
This	registration must be r	evalidated after ten (10) y	ars from the date	REGISTRATION ONLY
CRN: 0C1968.7 Rev	2		CRN	0C1968, 7Rev 2
FID#: 16031			1	Ω
Rev. is CRN renewal and com Aalberts Integrated Piping Sys \$1-400, SJ-300N, SJ-200, SJ	stems APAC Inc Mode	1 S I-C300	<u></u>	IEF BOILER INSPECTOR
1. All fittings shall be registered	d in the name of the Man	rufacturer.	CH	17/10/0
Each category shall be supported forms and one copy of supporting		Declaration	DAT	TELON 18/ NO
3. The declaration shall be ma	de by the person having	full authority and		
responsibility for the quality of t 4. Quality control programs sh	he end product. all be resubmitted for val	Idation	[] [] [] [] [] [] [] [] [] [] [] [] [] [□PVs
at a maximum interval of five (\$SJ-500L, 835 ball valves; RC			BLRs	Sect. 1.0 - Fittings Rev. 1 06/2003
50-500L, 655 ball valves; RC	v, 50300, 50-850, 50-8	TO CHECK VAIVES.	FITTING	S TINUCLEAR COMPONENTS

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-C300 Butterfly Valve for Copper Tubing	2, 21/2, 3, 4, 5, 6	150	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJC300 1CKa 1CKb 1CKc
SJ-600 Ball Valve	1½, 2, 2½, 3, 4	300	-20°F ~ +230°F (-7 °C ~ +110°C)	AS-SJ600SS-a AS-SJ600SS-b 1SXa 1SXb 1SXc 1SXd 1SXd
SJ-400 Butterfly Valve	3, 4	250	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ400 1CNa 1CNb 1CNc
SJ-300N Butterfly Valve	2, 2½, 3, 4	300	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJ300N 1J3a 1J3b 1J3c
D.C.V.	2½, 3, 4, 5, 6	200	EPDM:	AS-RCV 1RVa 1RVb
RCV Riser Check Valve	8	125	-20°F ~ +180°F (-29°C ~ +82°C)	1RVc 1RVd 1RVe 1RVf
SJ-200 Low Profile Butterfly Valve	2, 2½, 3, 4, 6	125	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ200 1JNa 1JNb 1JNc 1JNd

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-300F Resilient Seated Butterfly Valve	2½, 3, 4, 5, 6	200	EPDM: -20°F + +180°F (-29°C ~ +82°C)	AS-SJ300F AS-SJ300F-a 1JLa 1JLb 1JLc 1JLd 1JLe 1JLf 1JLf
SJ-500L	1½, 2, 2½, 3	250	EPDM:	
Ball Valve	4, 6	200	$-20^{\circ}\text{F} \sim +180^{\circ}\text{F}$ $(-29^{\circ}\text{C} \sim +82^{\circ}\text{C})$	SJ500-C-3
SJ-900	21/2, 3, 4, 5, 6	200	EPDM: -20°F ~ +180°F	AS-SJ900 1J9a 1RVb 1RVc
Swing Check Valve	8	150	(-29°C ~ +82°C)	1RVd 1RVe 1RVf
SJ-930 Horizontal Swing Check Valve	2, 21/2, 3, 4	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ930 1AJa 1AJb 1AJc AS-7771 H108a AS-XH70EP H1X8 G15a 7705TB 160a S819001
SJ-915	2½, 3, 4, 6, 8	300		AS-SJ915 AS-SJ915_b
Dual Disc Check Valve	10, 12	150	EPDM: -20°F ~ +180°F	1JKa 1JKb
	14, 16, 18, 20, 24	100	(-29°C ~ +82°C)	1JKc 1JKd 1JKe

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Aalberts Integrated pipir	ng systems APAC	
MANUFACTURERS ADDRESS	3: No. 295, Sec. 3, Wander	n Road, Wandan Township, Pingtun	, Talwan R.O.C.
PLANT LOCATIONS:	As above		
		D. CIRCLE ONE CATEGORY ONLY	ASME 831.3
A Pipe fittings, including coupli 8 Flanges: all flanges © Valves: all line valves 5 Expansion joints, flexible cor		, unions, pipe caps, or reducers	ASME 031.3
 Strainers, filters, separators, Méasuring devices, including pressure transmitters 	and steam traps pressure gauges, level gau	ges, sight glasses, levels, or	
 G Certified capacity-rated pres- boilers, pressure vessels, pi 		le as primary over pressure protection	n on
H Pressure retaining componer	nts that do not fall into one o		
	THE RESERVE AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO	, (Meeting CNSC or ASME requirer	Section 1997 The Control of the Cont
HOW MANUFACTURERS NA	ME. TRADEMARK, OR LO	GO AS IT WILL APPEAR ON THE F	
西	and/or SH	URJOIN	FORGED D WELDED D WROUGHT D CAST S OTHER O DESCRIBE OTHER
LIST OF SUPPORTING DOCU	MENTATION AND IDENTI	FICATION OF THE ACTUAL ITEMS	TO DE DECISTEDES.
 LRQA certificate of approval N 	Va: ISO 9001 - 0068440		
- Renew 0C1988.7C.			
 See document 'CRN Registra 	ition" dated Oct. 30, 2020, d	nawings & proof test records.	
DECLARATION:			
CHIU, YING - CHUAN	(see note 3) Employs	d by Anthoris integrated ploing systems AFAC	and being the person having full authority a
esponsibility for the quality o	f the end product do sole	maly declare that the information	contained in this form is true and to the best
ny knowledge represents the	product for which regist	sucon is sought. The dimensions	s, materials of construction, pressure sed standards. I further declare that the
nanufacture of these fittings	is regulated by a Quality	Control Program which extends:	to each plant where fabrication occurs in who
r in part and has been verifi	ed by LRQA certificate No.	ISO 9001 - 0068440 as being suit	able for that purpose and I make this polamn
		2	rce and effect as if made under oath.
ignature of Declarer: CF	IZU, YING CH	UAN	
	hstung	······································	THIS SPACE FO
	ovember AD 2	020	THIS SPACE NO.
	AD 2		OFFICE STAL
Commissioner of Daths or Notary Public: (sign)	Juang, Chi	- Loug	NUNAVUT
`	- This		a oc Duilers and
The second secon	:	space for Regulatory Authority use	navit - D
CRN: 0C1968.7 Rev	registration must be revi	space for Regulatory Authority use alidated after ten (10) years from	the date of acceptance sure Vessels Act
CRN: 00 100011 1101	registration must be revi	space for Regulatory Authority use alidated after ten (10) years from	trie date of acceptance cure Vessels Act
16031	registration must be revi	alidated after ten (10) years from	REGISTERED
16031	registration must be revi	alidated after ten (10) years from	REGISTERED
FIDM: 16031 Rev. is CRN renewal and con	Tradistration must be revi	Shurjoint to	REGISTERED OC1968.7 NREUZ
FIDM: Rev. is CRN renewal and con Aalberts Integrated Piping Sys No. 200, SJ-300N, SJ-200, SJ	Tradistration must be review of the control of the	Shurjoint to J-C300, s, SJ-600,	REGISTERED OC1968.7 NREUZ December 18, 2070
FIDM: 16031 FIDM: 16031 Authorits Integrated Piping Sys. 1400, SJ-300N, SJ-200, SJ-2	npany name change from stems APAC Inc. Model S 1-300F, 680 butterfly valved in the name of the Manufa	Shurjoint to J-C300, s, SJ-600, cturer.	REGISTERED OC1968.7 NREUZ December 18, 2070
FIDM: 16031 Rev. Is CRN renewal and con Aulberts Integrated Piping Sys 1,400, SJ-300N, SJ-200, SJ 1. All fittings shall be registere 2. Each catagory shall be supp forms and one copy of supporti	inpany name change from stems APAC Inc. Model S 1-300F, 680 butterfly valved in the name of the Manufaported with two Statutory Deing documentation.	Shurjoint to J-C300, s, SJ-600, cturer. claration	REGISTERED OC1968.7 NREUZ December 18, 2070
FIDM: 16031 Rev. Is CRN renewal and con Aulberts Integrated Piping Sys \$1,400, SJ-300N, SJ-200, SJ 1. All fittings shall be registere 2. Each catagory shall be sup forms and one copy of supporti 3. The declaration shall be ma	Tradistration must be review of the name change from stems APAC Inc. Model S 1-300F, 680 butterfly valved in the name of the Manufaported with two Statutory Deing documentation, de by the person having full	Shurjoint to J-C300, s, SJ-600, cturer. claration	REGISTERED OC1968.7 NREUZ December 18, 2070 chief Inspector Michael Leduc
FIDM: 16031 Rev. Is CRN renewal and con Aliberts integrated Piping Sys 1, 200, SJ-300N, SJ-200, SJ 1. All fittings shall be registere 2. Each catagory shall be support 3. The declaration shall be ma responsibility for the quality of the	Tradistration must be review of the same appearance of the Manufa ported with two Statutory Deing documentation, de by the person having full the end product.	Shurjoint to J-C300, s, SJ-600, cturer. claration	REGISTERED OC1968.7 NREUZ December 18, 2070 chief Inspector Michael Leduc Director Safety Services
FIDM: 16031 Rev. is CRN renewal and con Aliberts integrated Piping Systems, 1,400, SJ-300N, SJ-200, S	mpany name change from stems APAC Inc. Model S 1-300F, 680 butterfly valved in the name of the Manufaported with two Statutory Deing documentation, de by the person having full the end product.	Shurjoint to J-C300, s, SJ-600, cturer. claration sutherity and	REGISTERED OC1968.7 NREUZ December 18, 2070 chief Inspector Michael Leduc

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-C300 Butterfly Valve for Copper Tubing	2, 21/2, 3, 4, 5, 6	150	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJC300 1CKa 1CKb 1CKc
SJ-600 Ball Valve	1½, 2, 2½, 3, 4	300	-20°F ~ +230°F (-7 °C ~ +110°C)	AS-SJ600SS-a AS-SJ600SS-b 1SXa 1SXb 1SXc 1SXd 1SXd
SJ-400 Butterfly Valve	3, 4	250	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ400 1CNa 1CNb 1CNc
SJ-300N Butterfly Valve	2, 2½, 3, 4	300	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJ300N 1J3a 1J3b 1J3c
D.C.V.	2½, 3, 4, 5, 6	200	EPDM:	AS-RCV 1RVa 1RVb
RCV Riser Check Valve	8	125	-20°F ~ +180°F (-29°C ~ +82°C)	1RVc 1RVd 1RVe 1RVf
SJ-200 Low Profile Butterfly Valve	2, 2½, 3, 4, 6	125	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ200 1JNa 1JNb 1JNc 1JNd

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-300F Resilient Seated Butterfly Valve	2½, 3, 4, 5, 6	200	EPDM: -20°F + +180°F (-29°C ~ +82°C)	AS-SJ300F AS-SJ300F-a 1JLa 1JLb 1JLc 1JLd 1JLe 1JLf 1JLf
SJ-500L	1½, 2, 2½, 3	250	EPDM:	
Ball Valve	4, 6	200	$-20^{\circ}\text{F} \sim +180^{\circ}\text{F}$ $(-29^{\circ}\text{C} \sim +82^{\circ}\text{C})$	SJ500-C-3
SJ-900	21/2, 3, 4, 5, 6	200	EPDM: -20°F ~ +180°F	AS-SJ900 1J9a 1RVb 1RVc
Swing Check Valve	8	150	(-29°C ~ +82°C)	1RVd 1RVe 1RVf
SJ-930 Horizontal Swing Check Valve	2, 21/2, 3, 4	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ930 1AJa 1AJb 1AJc AS-7771 H108a AS-XH70EP H1X8 G15a 7705TB 160a S819001
SJ-915	2½, 3, 4, 6, 8	300		AS-SJ915 AS-SJ915_b
Dual Disc Check Valve	10, 12	150	EPDM: -20°F ~ +180°F	1JKa 1JKb
	14, 16, 18, 20, 24	100	(-29°C ~ +82°C)	1JKc 1JKd 1JKe

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Asiberts integrated p	piping systems APAC	
MANUFACTURERS ADDRESS:	No. 295, Sec. 3, Was	ndan Roed, Wendan Township, Pinglung, Taiwan I	R.O.C.
PLANT LOCATIONS:	As above		
CATEGORY OF FITTI	NGS TO BE REGISTE	RED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
Cartifes, set langes Valves: all line valves D Expansion joints, flexible connict Strainers, filters, separators, at Measuring devices, including a pressure transmitters Contified capacity-reted pressure boilers, pressure vessels, pip H Pressure retaining component.	nections, and hose ess- nd steam traps pressure gauges, level one relief devices acces ng and fusible pluge a that do not fall into o	gauges, sight glasses, levels, or plable as primary over pressure protection on the above categories	ASME 831.3
N Nuclear components: Class 1	Class 2 Class	3 D, (Meeting CNSC or ASME requirements)	
SHOW MANUFACTURERS NAM	E. TRADEMARK, OR	LOGO AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION
5	and/or SI	HURJOINT NTIFICATION OF THE ACTUAL ITEMS TO BE RE	FORGED CI WELDED CI WROUGHT CI CAST & OTHER CI DESCRIBE OTHER
- LROA certificate of approval No - Renew 0C1988.7C See document *CRN Registration - Renew 0C1988.7C See document *CRN Registration - Renew 0C1988.7C See document *CRN Registration - Renew 0C1988.7C Road Cartificate of approval No - Renew 0C1988.7C Road Cartificate of approval No - Renew 0C1988.7C Road Cartificate of approval No		0, drawings & proof test records.	
DECLARATION: CHIU. YING - CHUAN	(see note 3) GMpk	Dyed by Asharis Integrated piping systems APAC inc. and be	ng the person baying full suborty and
temperature ratings, and identi manufacture of these fittings is or in part and has been verified	product on a product for which re- fication markings an regulated by a Qua I by LRQA certificate I	solemnly declare that the information containe gistration is sought. The dimensions, material e in accordance with the herein named stands lity Control Program which extends to each pl No. ISO 9001 - 0068440 as being suitable for the and knowing that it is of the same force and ef	d in this form is true and to the best of s of construction, pressure ards. I further declare that the ant where fabrication occurs in whole
Signature of Declarer: CH	U, YING C	HUNN	rect as it itsee under out.
Declared before me at Kaohs		The state of the s	
This 20th day of Nov	êmber AD	2020	SPACE FO
Commissioner of Oatha or Notary Public (sign)		hi-tong	CIAL REAL
<u> </u>	= = 1	This space for Regulatory Authority use	
- This n	adiatrationmust be r	revalidated after ten (10) years from the date	Sefficience. 65.00
CRN: 0C1968.7 Rev2	-	/	Territories
FIDM: 16031 Rev. is CRN renewar and comp Asiberts integrated Piping Syst S.1.400, SJ-300N, SJ-200, SJ-3 1. All fittings shall be recisioned.	any name change from APAC Inc. Mode 00F, 680 butterfly va	ives, SJ-600,	REGISTERED R THE AUTHORITY OF DILER AND PRESSURE VESSEL ACT.
Each category shall be supporting forms and one copy of supporting	rted with two Statutory a documentation.	Declaration \ C.R.I	NO 1100 - 11 Kmg
The decigration shall be made	by the person having	full authority and SIGN	VED
responsibility for the quality of the 4. Quality control programs shall	and product.		18 70TO
at a maximum interval of five (5) SJ-500L, 835 ball valves; RCV.	SJ900, SJ-930, SJ-9	215 check valves.	Sect. 1.0 - Fittinger Rev. 1 05/2003

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-C300 Butterfly Valve for Copper Tubing	2, 21/2, 3, 4, 5, 6	150	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJC300 1CKa 1CKb 1CKc
SJ-600 Ball Valve	1½, 2, 2½, 3, 4	300	-20°F ~ +230°F (-7 °C ~ +110°C)	AS-SJ600SS-a AS-SJ600SS-b 1SXa 1SXb 1SXc 1SXd 1SXd
SJ-400 Butterfly Valve	3, 4	250	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ400 1CNa 1CNb 1CNc
SJ-300N Butterfly Valve	2, 2½, 3, 4	300	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJ300N 1J3a 1J3b 1J3c
D.C.V.	2½, 3, 4, 5, 6	200	EPDM:	AS-RCV 1RVa 1RVb
RCV Riser Check Valve	8	125	-20°F ~ +180°F (-29°C ~ +82°C)	1RVc 1RVd 1RVe 1RVf
SJ-200 Low Profile Butterfly Valve	2, 2½, 3, 4, 6	125	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ200 1JNa 1JNb 1JNc 1JNd

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-300F Resilient Seated Butterfly Valve	2½, 3, 4, 5, 6	200	EPDM: -20°F + +180°F (-29°C ~ +82°C)	AS-SJ300F AS-SJ300F-a 1JLa 1JLb 1JLc 1JLd 1JLe 1JLf 1JLf
SJ-500L	1½, 2, 2½, 3	250	EPDM:	
Ball Valve	4, 6	200	$-20^{\circ}\text{F} \sim +180^{\circ}\text{F}$ $(-29^{\circ}\text{C} \sim +82^{\circ}\text{C})$	SJ500-C-3
SJ-900	21/2, 3, 4, 5, 6	200	EPDM: -20°F ~ +180°F	AS-SJ900 1J9a 1RVb 1RVc
Swing Check Valve	8	150	(-29°C ~ +82°C)	1RVd 1RVe 1RVf
SJ-930 Horizontal Swing Check Valve	2, 21/2, 3, 4	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ930 1AJa 1AJb 1AJc AS-7771 H108a AS-XH70EP H1X8 G15a 7705TB 160a S819001
SJ-915	2½, 3, 4, 6, 8	300		AS-SJ915 AS-SJ915_b
Dual Disc Check Valve	10, 12	150	EPDM: -20°F ~ +180°F	1JKa 1JKb
	14, 16, 18, 20, 24	100	(-29°C ~ +82°C)	1JKc 1JKd 1JKe

NEW	BRUNSWICK
MILINA	MAINT

NOVA SCOTIA YUKON

at a maximum interval of five (5) years. SJ-500L, 835 ball valves; RCV, SJ900, SJ-930, SJ-915 check valves.

PRINCE EDWARD ISLAND

NEWFOUNDLAND AND LABRADOR

NUNAVUT	YUKON NORTHWE	STERRITORIES	
MANUFACTURERS NAME:	Aalberts integrated piping systems APAC		
MANUFACTURERS ADDRESS:	No. 295, Sec. 3, Wandan Road, Wandan	Township, Pingtung, Taiwan R	.O.C.
PLANT LOCATIONS:	As above		
A Pipe fittings, including coupling 8 Flanges: all flanges © Valves: all line valves D Expansion joints, flexible conne E Strainers, filters, separators, ar F Measuring devices, including p pressure transmitters G Certified capacity-rated pressu boilers, pressure vessels, pipir	ressure gauges, level gauges, sight glasses are relief devices acceptable as primary over ag and fusible plugs	s, or reducers s, levels, or r pressure protection on	ASME 831.3
The same control of the sa	that do not fall into one of the above categ Class 2 Class 3 C, (Meeting CNSC		
SHOW MANUFACTURERS NAM	e, trademark, or logo as it will and / or SHURJ	APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED D WELDED D WROUGHT D CAST M OTHER D DESCRIBE OTHER.
- LRQA certificate of approval No - Renew 0C1968.7C.	ENTATION AND IDENTIFICATION OF THE ISO 9001 – 0088440 on dated Oct. 30, 2020, drawings & proof to		GISTERED:
my knowledge represents the pattern temperature ratings, and identification in part and has been verified declaration conscientiously being Signature of Declarer: CH2 Declared before me at	the end product do solemnly declare the product for which registration is sought fication markings are in accordance will regulated by a Quality Control Program by LRQA certificate No. ISO 9001 – 0068 leving it to be true, and knowing that it FU, YING CHUAN	that the information containe. The dimensions, materials that the herein named stands in which extends to each plated as being suitable for the is of the same force and efforce that the same force that the same force and efforce that the same force that the	s of construction, pressure ards. I further declare that the ant where fabrication occurs in whole at purpose and I make this solemn
	This space for Regula		
CRN: 0C1968.7 Rev2 16031 FIDM: Rev. is CRN renewal and come Alberts Integrated Piping Syst \$1,400, SJ-300N, SJ-200, SJ-3 1. All fittings shall be registered 2. Each category shall be supporting 3. The declaration shall be made responsibility for the quality of the	Tany name change from Shurjoint to ems APAC Inc. Model SJ-C300, 300F, 680 butterfly valves, SJ-600, in the name of the Manufacturer. Inted with two Statutory Declaration g documentation.	O BY CRN OC1	968.7Y REV2

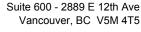
Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-C300 Butterfly Valve for Copper Tubing	2, 21/2, 3, 4, 5, 6	150	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJC300 1CKa 1CKb 1CKc
SJ-600 Ball Valve	1½, 2, 2½, 3, 4	300	-20°F ~ +230°F (-7 °C ~ +110°C)	AS-SJ600SS-a AS-SJ600SS-b 1SXa 1SXb 1SXc 1SXd 1SXd
SJ-400 Butterfly Valve	3, 4	250	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ400 1CNa 1CNb 1CNc
SJ-300N Butterfly Valve	2, 2½, 3, 4	300	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJ300N 1J3a 1J3b 1J3c
D.C.V.	2½, 3, 4, 5, 6	200	EPDM:	AS-RCV 1RVa 1RVb
RCV Riser Check Valve	8	125	-20°F ~ +180°F (-29°C ~ +82°C)	1RVc 1RVd 1RVe 1RVf
SJ-200 Low Profile Butterfly Valve	2, 2½, 3, 4, 6	125	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ200 1JNa 1JNb 1JNc 1JNd

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-300F Resilient Seated Butterfly Valve	2½, 3, 4, 5, 6	200	EPDM: -20°F + +180°F (-29°C ~ +82°C)	AS-SJ300F AS-SJ300F-a 1JLa 1JLb 1JLc 1JLd 1JLe 1JLf 1JLf
SJ-500L	1½, 2, 2½, 3	250	EPDM:	
Ball Valve	4, 6	200	$-20^{\circ}\text{F} \sim +180^{\circ}\text{F}$ $(-29^{\circ}\text{C} \sim +82^{\circ}\text{C})$	SJ500-C-3
SJ-900	21/2, 3, 4, 5, 6	200	EPDM: -20°F ~ +180°F	AS-SJ900 1J9a 1RVb 1RVc
Swing Check Valve	8	150	(-29°C ~ +82°C)	1RVd 1RVe 1RVf
SJ-930 Horizontal Swing Check Valve	2, 21/2, 3, 4	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ930 1AJa 1AJb 1AJc AS-7771 H108a AS-XH70EP H1X8 G15a 7705TB 160a S819001
SJ-915	2½, 3, 4, 6, 8	300		AS-SJ915 AS-SJ915_b
Dual Disc Check Valve	10, 12	150	EPDM: -20°F ~ +180°F	1JKa 1JKb
	14, 16, 18, 20, 24	100	(-29°C ~ +82°C)	1JKc 1JKd 1JKe

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD I NORTHWEST TERM		NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Aalberts integrated p	iping systems APAC	Market Ma	
MANUFACTURERS ADDRESS	No. 295, Sec. 3, War	idan Road, Wandan Township	, Pingtung, Taiwan I	R.O.C.
PLANT LOCATIONS:	As above			
CATEGORY OF FITT	NGS TO BE REGISTE	RED. CIRCLE ONE CATEGO	RY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including couplir B Flanges: all flanges © Valves: all flanges D Expansion joints, flexible con D Expansion joints, flexible con D Strainers, filers, separators, if Heasuring devices, including pressure transmitters G Certified capacity-rated press boilers, pressure vessels, pip H Pressure retaining componen N Nuclear components: Class	nections, and hose asset and steam traps pressure gauges, level ure relief devices accep- ing and fusible plugs to that do not fall into or	embiles: all types gauges, sight glasses, levels, stable as primary over pressure ne of the above categories	or e protection on	ASME 831.3
SHOW MANUFACTURERS NAI	***************************************	***************************************	***************************************	TYPE OF CONSTRUCTION
迈	and/or ${f SF}$	HURJO	INT	FORGED II WELDED II WROUGHT II CAST IN OTHER II DESCRIBE OTHER
LIST OF SUPPORTING DOCUME. - LRQA certificate of approval N			LITEMS TO BE RE	GISTERED:
- See document "CRN Registrat	ion* dated Oct. 30, 2020	0, drawings & proof test record	15.	
my knowledge represents the temperature ratings, and iden manufacture of these fittings I or in part and has been verifie declaration conscientiously be Signature of Declarer: CH Declared before me at	the end product do s product for which reg iffication markings an s regulated by a Qua d by LRQA certificate h slieving it to be true, s FU, YING stung vember AD	solemnly declare that the ingistration is sought. The die in accordance with the he lity Control Program which lo. ISO 9001 – 0068440 as band knowing that it is of the	formation contains mensions, materia srein named stand- extends to each p eing suitable for the same force and e	ards. I further declare that the lant where fabrication occurs in whole hat purpose and I make this sciems
	<u> </u>	This space for Regulatory Auti-	ority use	672
CRN: 0C1968.7 Rev. 16031 FID#: 16031 Rev. is CRN renewal and com Aalberts Integrated Piping Sys \$1,400, SJ-300N, SJ-200, SJ-	pany name change fro	els Loann	Re _i Dai	of acaletafice indland Labrador Service NL gistered OC 1968. Fo Rev. 2 te 20/12/18
1. All fittings shall be registered. 2. Each category shall be supp forms and one copy of supporting. 3. The declaration shall be made responsibility for the quality of the Quality control programs shall at a maximum interval of five (5 SJ-500L, 835 ball valves; RCV).	I in the name of the Mai orted with two Statutory or documentation, if by the person having he end product, all be resubmitted for va	nufacturer. r Declaration full authority and lidation	Re	gineering and Inspection Services gistered by UNDER THE AUTHORITY OF THE PUBLIC SAFETY ANT AND E BOILER, PRESSURE VESSEL AND COMPRESSED 100/6/#86644. PEION/S6/2003

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-C300 Butterfly Valve for Copper Tubing	2, 21/2, 3, 4, 5, 6	150	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJC300 1CKa 1CKb 1CKc
SJ-600 Ball Valve	1½, 2, 2½, 3, 4	300	-20°F ~ +230°F (-7 °C ~ +110°C)	AS-SJ600SS-a AS-SJ600SS-b 1SXa 1SXb 1SXc 1SXd 1SXd
SJ-400 Butterfly Valve	3, 4	250	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ400 1CNa 1CNb 1CNc
SJ-300N Butterfly Valve	2, 2½, 3, 4	300	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJ300N 1J3a 1J3b 1J3c
D.C.V.	2½, 3, 4, 5, 6	200	EPDM:	AS-RCV 1RVa 1RVb
RCV Riser Check Valve	8	125	-20°F ~ +180°F (-29°C ~ +82°C)	1RVc 1RVd 1RVe 1RVf
SJ-200 Low Profile Butterfly Valve	2, 2½, 3, 4, 6	125	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ200 1JNa 1JNb 1JNc 1JNd

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-300F Resilient Seated Butterfly Valve	2½, 3, 4, 5, 6	200	EPDM: -20°F + +180°F (-29°C ~ +82°C)	AS-SJ300F AS-SJ300F-a 1JLa 1JLb 1JLc 1JLd 1JLe 1JLf 1JLf
SJ-500L	1½, 2, 2½, 3	250	EPDM:	
Ball Valve	4, 6	200	$-20^{\circ}\text{F} \sim +180^{\circ}\text{F}$ $(-29^{\circ}\text{C} \sim +82^{\circ}\text{C})$	SJ500-C-3
SJ-900	21/2, 3, 4, 5, 6	200	EPDM: -20°F ~ +180°F	AS-SJ900 1J9a 1RVb 1RVc
Swing Check Valve	8	150	(-29°C ~ +82°C)	1RVd 1RVe 1RVf
SJ-930 Horizontal Swing Check Valve	2, 21/2, 3, 4	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ930 1AJa 1AJb 1AJc AS-7771 H108a AS-XH70EP H1X8 G15a 7705TB 160a S819001
SJ-915	2½, 3, 4, 6, 8	300		AS-SJ915 AS-SJ915_b
Dual Disc Check Valve	10, 12	150	EPDM: -20°F ~ +180°F	1JKa 1JKb
	14, 16, 18, 20, 24	100	(-29°C ~ +82°C)	1JKc 1JKd 1JKe





Toll Free: 1-866-566-7233 www.technicalsafetybc.ca

MISTER CRN CONSULTING INC. PO BOX 488 MONTAGUE PE COA 1RO Date: February 16, 2021

Account #: 59720 **Journal #:** 77353

Attn: MILLER

Re: Application for Design Registration

The design, as detailed in your, 2775, for a Fitting is accepted for registration as follows:

Registered To: AALBERTS INTEGRATED PIPING CRN: 0C1968.71

SYSTEMS APAC INC.

Drawing #: Scope of registration

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

As required by CSA B51 4.2.1, this registration expires on 18-Dec-2030. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void. Any additional conditions of registration stated in New Brunswick CRN# 0C1968.7 rev 2 registration shall apply to BC registration.

Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

Emilia Tam

emilia.tam@technicalsafetybc.ca Design Administration

cc:

(PROD) 30400-20 GST #: 87391 2802 RT0001

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-C300 Butterfly Valve for Copper Tubing	2, 21/2, 3, 4, 5, 6	150	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJC300 1CKa 1CKb 1CKc
SJ-600 Ball Valve	1½, 2, 2½, 3, 4	300	-20°F ~ +230°F (-7 °C ~ +110°C)	AS-SJ600SS-a AS-SJ600SS-b 1SXa 1SXb 1SXc 1SXd 1SXd
SJ-400 Butterfly Valve	3, 4	250	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ400 1CNa 1CNb 1CNc
SJ-300N Butterfly Valve	2, 2½, 3, 4	300	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJ300N 1J3a 1J3b 1J3c
D.C.V.	2½, 3, 4, 5, 6	200	EPDM:	AS-RCV 1RVa 1RVb
RCV Riser Check Valve	8	125	-20°F ~ +180°F (-29°C ~ +82°C)	1RVc 1RVd 1RVe 1RVf
SJ-200 Low Profile Butterfly Valve	2, 2½, 3, 4, 6	125	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ200 1JNa 1JNb 1JNc 1JNd

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-300F Resilient Seated Butterfly Valve	2½, 3, 4, 5, 6	200	EPDM: -20°F + +180°F (-29°C ~ +82°C)	AS-SJ300F AS-SJ300F-a 1JLa 1JLb 1JLc 1JLd 1JLe 1JLf 1JLf
SJ-500L	1½, 2, 2½, 3	250	EPDM:	
Ball Valve	4, 6	200	$-20^{\circ}\text{F} \sim +180^{\circ}\text{F}$ $(-29^{\circ}\text{C} \sim +82^{\circ}\text{C})$	SJ500-C-3
SJ-900	21/2, 3, 4, 5, 6	200	EPDM: -20°F ~ +180°F	AS-SJ900 1J9a 1RVb 1RVc
Swing Check Valve	8	150	(-29°C ~ +82°C)	1RVd 1RVe 1RVf
SJ-930 Horizontal Swing Check Valve	2, 21/2, 3, 4	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ930 1AJa 1AJb 1AJc AS-7771 H108a AS-XH70EP H1X8 G15a 7705TB 160a S819001
SJ-915	2½, 3, 4, 6, 8	300		AS-SJ915 AS-SJ915_b
Dual Disc Check Valve	10, 12	150	EPDM: -20°F ~ +180°F	1JKa 1JKb
	14, 16, 18, 20, 24	100	(-29°C ~ +82°C)	1JKc 1JKd 1JKe



9410 - 20 Ave N.W. Edmonton, Alberta, Canada T6N 0A4

Tel: (780) 437-9100 / Fax: (780) 437-7787

April 29, 2021

Attention: Miller West

MISTER CRN CONSULTING INC

BOX 488

MONTAGUE, PE COA 1R0

The design submission, tracking number 2021-00325, originally received on January 21, 2021 was surveyed and accepted for registration as follows:

CRN: 0C01968.72 Accepted on: April 29, 2021

Reg Type: RENEWAL Expiry Date: December 18, 2030

Drawing No.: TABLE 1; SCOPE OF FITTING DESIGNES (CATEGORY C)

Fitting type: VALVES

Design registered in the name of : AALBERTS INTEGRATED PIPING SYSTEMS APAC INC

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 3382 or fax (780) 437-7787 or e-mail Stojanovic@absa.ca.

Sincerely,

STOJANOVIC, STEVAN, P. Eng.

DOP Cert. No. D00008849

2021-00325 Page 1 of 1

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-C300 Butterfly Valve for Copper Tubing	2, 21/2, 3, 4, 5, 6	150	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJC300 1CKa 1CKb 1CKc
SJ-600 Ball Valve	1½, 2, 2½, 3, 4	300	-20°F ~ +230°F (-7 °C ~ +110°C)	AS-SJ600SS-a AS-SJ600SS-b 1SXa 1SXb 1SXc 1SXd 1SXd
SJ-400 Butterfly Valve	3, 4	250	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ400 1CNa 1CNb 1CNc
SJ-300N Butterfly Valve	2, 2½, 3, 4	300	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJ300N 1J3a 1J3b 1J3c
D.C.V.	2½, 3, 4, 5, 6	200	EPDM:	AS-RCV 1RVa 1RVb
RCV Riser Check Valve	8	125	-20°F ~ +180°F (-29°C ~ +82°C)	1RVc 1RVd 1RVe 1RVf
SJ-200 Low Profile Butterfly Valve	2, 2½, 3, 4, 6	125	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ200 1JNa 1JNb 1JNc 1JNd

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-300F Resilient Seated Butterfly Valve	2½, 3, 4, 5, 6	200	EPDM: -20°F + +180°F (-29°C ~ +82°C)	AS-SJ300F AS-SJ300F-a 1JLa 1JLb 1JLc 1JLd 1JLe 1JLf 1JLf
SJ-500L	1½, 2, 2½, 3	250	EPDM:	
Ball Valve	4, 6	200	$-20^{\circ}\text{F} \sim +180^{\circ}\text{F}$ $(-29^{\circ}\text{C} \sim +82^{\circ}\text{C})$	SJ500-C-3
SJ-900	21/2, 3, 4, 5, 6	200	EPDM: -20°F ~ +180°F	AS-SJ900 1J9a 1RVb 1RVc
Swing Check Valve	8	150	(-29°C ~ +82°C)	1RVd 1RVe 1RVf
SJ-930 Horizontal Swing Check Valve	2, 21/2, 3, 4	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ930 1AJa 1AJb 1AJc AS-7771 H108a AS-XH70EP H1X8 G15a 7705TB 160a S819001
SJ-915	2½, 3, 4, 6, 8	300		AS-SJ915 AS-SJ915_b
Dual Disc Check Valve	10, 12	150	EPDM: -20°F ~ +180°F	1JKa 1JKb
	14, 16, 18, 20, 24	100	(-29°C ~ +82°C)	1JKc 1JKd 1JKe



2202 2nd Avenue Regina, SK S4R 1K3 Canada 1 (866) 530-8599 info@tsask.ca www.tsask.ca

REGISTRATION OF A PRESSURE FITTING DESIGN

18-Mar-21

Mister CRN Consulting Inc. PO Box 488 Montague, PEI COA 1R0

Attention: Miller West File Number: 11947 [0 F]

Re: Manufacturer: Aalberts integrated piping systems APAC Inc.

Item: Butterfly, Ball & Check Valves
Catalog or Drawing: Scope of Registration (Category C)

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:

0C1968.73 Expiry Date: December 18, 2030

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:

CRN registered conditional upon compliance with the notes on the original registration.

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

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-C300 Butterfly Valve for Copper Tubing	2, 21/2, 3, 4, 5, 6	150	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJC300 1CKa 1CKb 1CKc
SJ-600 Ball Valve	1½, 2, 2½, 3, 4	300	-20°F ~ +230°F (-7 °C ~ +110°C)	AS-SJ600SS-a AS-SJ600SS-b 1SXa 1SXb 1SXc 1SXd 1SXd
SJ-400 Butterfly Valve	3, 4	250	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ400 1CNa 1CNb 1CNc
SJ-300N Butterfly Valve	2, 2½, 3, 4	300	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJ300N 1J3a 1J3b 1J3c
D.C.V.	2½, 3, 4, 5, 6	200	EPDM:	AS-RCV 1RVa 1RVb
RCV Riser Check Valve	8	125	-20°F ~ +180°F (-29°C ~ +82°C)	1RVc 1RVd 1RVe 1RVf
SJ-200 Low Profile Butterfly Valve	2, 2½, 3, 4, 6	125	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ200 1JNa 1JNb 1JNc 1JNd

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-300F Resilient Seated Butterfly Valve	2½, 3, 4, 5, 6	200	EPDM: -20°F + +180°F (-29°C ~ +82°C)	AS-SJ300F AS-SJ300F-a 1JLa 1JLb 1JLc 1JLd 1JLe 1JLf 1JLf
SJ-500L	1½, 2, 2½, 3	250	EPDM:	
Ball Valve	4, 6	200	$-20^{\circ}\text{F} \sim +180^{\circ}\text{F}$ $(-29^{\circ}\text{C} \sim +82^{\circ}\text{C})$	SJ500-C-3
SJ-900	21/2, 3, 4, 5, 6	200	EPDM: -20°F ~ +180°F	AS-SJ900 1J9a 1RVb 1RVc
Swing Check Valve	8	150	(-29°C ~ +82°C)	1RVd 1RVe 1RVf
SJ-930 Horizontal Swing Check Valve	2, 21/2, 3, 4	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ930 1AJa 1AJb 1AJc AS-7771 H108a AS-XH70EP H1X8 G15a 7705TB 160a S819001
SJ-915	2½, 3, 4, 6, 8	300		AS-SJ915 AS-SJ915_b
Dual Disc Check Valve	10, 12	150	EPDM: -20°F ~ +180°F	1JKa 1JKb
	14, 16, 18, 20, 24	100	(-29°C ~ +82°C)	1JKc 1JKd 1JKe



Inspection and Technical Services
Municipal Relations
508-401York Ave
Winnipeg, Manitoba Canada R3C 0P8
T 204-945-3373 F 204-948-2089
www.fireccomm.gov.mb.ca/itsm_main

1/28/2021

Mister CEN Consulting Inc. BOX 488 Montague, PEI COA 1R0 CA

Dear Miller West

Re: Reciprocal CRN Registration in Manitoba

Your application indicates that a CRN has been received in another Canadian Jurisdiction, and therefore your CRN has been registered in Manitoba as follows:

File Number: 74-R1240 CRN: 0C1968.74

Scope: As listed in CRN registration list

Manufacturer: Aalberts Integrated Piping Systems APAC Inc.

Expiry Date: 18/Dec/30

Please find attached invoice for registration.

As indicated by the Regulatory Reconciliation and Cooperation Table and the Reconciliation Agreement for the Canadian Registration Number (CRN) for Pressure Equipment, a CRN issued in any Canadian Jurisdiction will be accepted for use in Manitoba.

In accordance with Steam and Pressure Plants Regulation and CSA B51, it is the manufacturer's responsibility to file a Manufacturers Data Report, including partial data reports, with our office, prior to shipping pressure equipment to Manitoba.

Please contact qasupport@gov.mb.ca for any questions or concerns.

Inspection and Technical Services Municipal Relations 508 - 401 York Avenue, Winnipeg Manitoba R3C 0P8 T (204) 945-3373 | F (204) 948-2089

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-C300 Butterfly Valve for Copper Tubing	2, 21/2, 3, 4, 5, 6	150	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJC300 1CKa 1CKb 1CKc
SJ-600 Ball Valve	1½, 2, 2½, 3, 4	300	-20°F ~ +230°F (-7 °C ~ +110°C)	AS-SJ600SS-a AS-SJ600SS-b 1SXa 1SXb 1SXc 1SXd 1SXd
SJ-400 Butterfly Valve	3, 4	250	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ400 1CNa 1CNb 1CNc
SJ-300N Butterfly Valve	2, 2½, 3, 4	300	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJ300N 1J3a 1J3b 1J3c
D.C.V.	2½, 3, 4, 5, 6	200	EPDM:	AS-RCV 1RVa 1RVb
RCV Riser Check Valve	8	125	-20°F ~ +180°F (-29°C ~ +82°C)	1RVc 1RVd 1RVe 1RVf
SJ-200 Low Profile Butterfly Valve	2, 2½, 3, 4, 6	125	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ200 1JNa 1JNb 1JNc 1JNd

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-300F Resilient Seated Butterfly Valve	2½, 3, 4, 5, 6	200	EPDM: -20°F + +180°F (-29°C ~ +82°C)	AS-SJ300F AS-SJ300F-a 1JLa 1JLb 1JLc 1JLd 1JLe 1JLf 1JLf
SJ-500L	1½, 2, 2½, 3	250	EPDM:	
Ball Valve	4, 6	200	$-20^{\circ}\text{F} \sim +180^{\circ}\text{F}$ $(-29^{\circ}\text{C} \sim +82^{\circ}\text{C})$	SJ500-C-3
SJ-900	21/2, 3, 4, 5, 6	200	EPDM: -20°F ~ +180°F	AS-SJ900 1J9a 1RVb 1RVc
Swing Check Valve	8	150	(-29°C ~ +82°C)	1RVd 1RVe 1RVf
SJ-930 Horizontal Swing Check Valve	2, 21/2, 3, 4	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ930 1AJa 1AJb 1AJc AS-7771 H108a AS-XH70EP H1X8 G15a 7705TB 160a S819001
SJ-915	2½, 3, 4, 6, 8	300		AS-SJ915 AS-SJ915_b
Dual Disc Check Valve	10, 12	150	EPDM: -20°F ~ +180°F	1JKa 1JKb
	14, 16, 18, 20, 24	100	(-29°C ~ +82°C)	1JKc 1JKd 1JKe



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

www.tssa.org

June 1, 2021

MISTER CRN CONSULTING INC. PO BOX 488 MONTAGUE PE C0A 1R0 CANADA

Workorder Type: Registration - Fitting(Conventional)

Workorder No: SR3019828 Your Reference No.: LOG 2775

Registered to: AALBERTS INTEGRATED PIPING SYSTEMS APAC INC.SR3019828

Your Reference No.: LOG 2775

Registered to: AALBERTS INTEGRATED PIPING SYSTEM APAC INC.

Dear MILLER WEST,

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

CRN: 0C1968.75R2

Main Design No.: RENEWAL AND COMPANY NAME CHANGE - SEE CRN REGISTRATION DATED OCT 30.

2020 & SCOPE OF REGISTRATION

Expiry Date: Dec 18, 2030

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



S	FATUTORY DECL	ARATION	
	Registration of Fit	tings	
	CHIU, YING - CHUAN, Plant Mana	ager	
(Name	and Position, e.g. President, Plant Manager,	Chief Engineer)	
Aa	Iberts integrated piping systems A	PAC Inc.	
of	(Name of Manufacturer)		
No 205 Con 2 Wanden Pas	nd Wandan Township Pinatuna	Cainem 886-9-752-5877	886-8-753-0227
Located at No. 295, Sec. 3, Wandan Roa		(Telephone No.)	(Fax No.)
do solemnly declare that the fittings lis and Pressure Vessels Regulation, co ASME B31.3			s and Safety Act, Boilers
	(Title of recognized North American Stand		- #-
which specifies the dimensions, materials	of construction, pressure/temperature	a ratings, identification markin	g the tittings and service;
or are not covered by the provisions of	f a recognized North American star as supported by the attached data v		
pressure/temperature ratings and the b			
			100 0001-2015
I further declare that the manufacture of these	fittings is controlled by a quality sys	stem meeting the requirement	ents of 150 9001:2015
	the following authority, LRQA certific	340 NO. 13O 9001 - 0000	
The items covered by this declaration, for which I			_ type fittings. In support of
this application, the following information and/or to Renew 0C1968.75. See document "CRN F		drawings & proof test reco	arde
Renew OC 1906.75. See document CRN P	(drawings, calculations, test reports, e		iius.
	(drawings, calculations, test reports, e	nc.)	
Declared before me at Kaoh	siung in the	Republic	of China
the Joth day of Novem	ber AD 20 20 .		
Commissioner for Oaths:			
HUANG, CHI-R	ONG.		
(Printed name)	2 0 7 A D M		
HUANG, CHI-R (Printed name)	ong	CHIU, YING	CHUAN
(Bignature)		(Signature of L	Declarer)
	FOR OFFICE USE ON		
	FOR OFFICE USE ONL	recinitear	Boilers and
To the best of my knowledge and belief, the ap		and Cafatra	Pressure Vessels Safety Program
Technical Standards and Safety Act, Boilers	land the second	Authority	Surety Program
CSA Standard B51 and is accepted for registra	tion in Category	DEC	ICTEDED
CRN:		KEG	ISTERED
		C.R.N.: 0C19	68.75R2
Registered by:		Signed:	Pow Ore
		V	1, 2021.
Dated:			
	DEC.18, 2030		OMPANY NAME CHANGE – RATION DATED OCT 30, 2020
NOTE: This registration expires on:	525.10, 2000	& SCOPE OF REGI	

SHURJOINT

Case No.: 109 History Yuan Mind Jen Chi Tzu No.
Date: NOV 2 0 2020

Attested at the Huang Chi-rong Notary Public Office, Taiwan Kaohsiung District Court, R.O. that signature s) seal (stort Chiu, ling - Chuain this document is are authentic.)

Notary Public: Huang, Chi-rong

Chi - Chiu, Chia

ADD: No.193, Dafeno 2nd Rd., Kaohsiung City 80774, Taiwan (R.O.C.)

Shurjoint Grooved Components are to be registered (Category C -Valves)

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-C300 Butterfly Valve for Copper Tubing	2, 21/2, 3, 4, 5, 6	150	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJC300 ICKa ICKb ICKc
SJ-600 Ball Valve	1-1/2, 2, 2½, 3, 4	300	-20 ⁰ F +230 ⁰ F (-7 ⁰ c +110 ⁰ C)	AS-SJ600-a AS-SJ600-b 1SXa 1SXb 1SXc 1SXd 1SXd
SJ-400 Butterfly Valve	3, 4	250	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ400 ICNa ICNb ICNc
SJ-300N Butterfly Valve	2, 2½, 3, 4	300	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJ300N 1J3a 1J3b 1J3c
D.C.V.	2½, 3, 4, 5, 6	200	EPDM:	AS-RCV 1RVa 1RVb
RCV Riser Check Valve	8	125	-20°F ~ +180°F (-29°C ~ +82°C)	1RVc 1RVd 1RVe 1RVf
SJ-200 Low Profile Butterfly Valve	2, 2½, 3, 4, 6	125	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ2000 1JNa 1JNb 1JNc 1JNd

THIS IS PART OF CRN

0C1968.75R2

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-300F Resilient Seated Butterfly Valve	2½, 3, 4, 5, 6	200	EPDM: -20°F + +180°F (-29°C ~ +82°C)	AS-SJ300F AS-SJ300F-a 1JLa 1JLb 1JLc 1JLd 1JLd 1JLe 1JLf 1JLf
SJ-500L	1½, 2, 2½, 3	250	EPDM:	
Ball Valve	4, 6	200	$-20^{\circ}\text{F} \sim +180^{\circ}\text{F}$ $(-29^{\circ}\text{C} \sim +82^{\circ}\text{C})$	SJ500-C-3
SJ-900	2½, 3, 4, 5, 6	200	EPDM: -20°F ~ +180°F	AS-SJ900 1J9a 1RVb 1RVc
Swing Check Valve	8	150	(-29°C ~ +82°C)	1RVd 1RVe 1RVf
SJ-930 Horizontal Swing Check Valve	2, 2½, 3, 4	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ930 1AJa 1AJb 1AJc AS-7771 H108a AS-XH70EP H1X8 G15a 7705TB 160a S819001
SJ-915	2½, 3, 4, 6, 8	300		AS-SJ915 AS-SJ915_b
Dual Disc Check Valve	10, 12	150	EPDM: -20°F ~ +180°F	1JKa 1JKd
	14, 16, 18, 20, 24	100	(-29°C ~ +82°C)	1JKb 1JKc 1JKe

THIS IS PART OF CRN

0C1968.75R2

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety

Program



Montréal, le 4 mars 2021.

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

Manufacturer: AALBERTS INTEGRATED PIPING SYSTEMS APAC

NO 295 SECTION 3 WANDAN ROAD WANDAN TOWNSHIP PINGTUNG

TAIWAN 913

OUR REFERENCE: 949983

Design number: AS PER CRN REGISTRATION DATED 30 OCT, 2020

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): **0C01968.76.**

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

www.rbq.gouv.qc.ca

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-C300 Butterfly Valve for Copper Tubing	2, 21/2, 3, 4, 5, 6	150	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJC300 1CKa 1CKb 1CKc
SJ-600 Ball Valve	1½, 2, 2½, 3, 4	300	-20°F ~ +230°F (-7 °C ~ +110°C)	AS-SJ600SS-a AS-SJ600SS-b 1SXa 1SXb 1SXc 1SXd 1SXd
SJ-400 Butterfly Valve	3, 4	250	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ400 1CNa 1CNb 1CNc
SJ-300N Butterfly Valve	2, 2½, 3, 4	300	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJ300N 1J3a 1J3b 1J3c
D.C.V.	2½, 3, 4, 5, 6	200	EPDM:	AS-RCV 1RVa 1RVb
RCV Riser Check Valve	8	125	-20°F ~ +180°F (-29°C ~ +82°C)	1RVc 1RVd 1RVe 1RVf
SJ-200 Low Profile Butterfly Valve	2, 2½, 3, 4, 6	125	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ200 1JNa 1JNb 1JNc 1JNd

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-300F Resilient Seated Butterfly Valve	2½, 3, 4, 5, 6	200	EPDM: -20°F + +180°F (-29°C ~ +82°C)	AS-SJ300F AS-SJ300F-a 1JLa 1JLb 1JLc 1JLd 1JLe 1JLf 1JLf
SJ-500L	1½, 2, 2½, 3	250	EPDM:	
Ball Valve	4, 6	200	$-20^{\circ}\text{F} \sim +180^{\circ}\text{F}$ $(-29^{\circ}\text{C} \sim +82^{\circ}\text{C})$	SJ500-C-3
SJ-900	2½, 3, 4, 5, 6	200	EPDM: -20°F ~ +180°F	AS-SJ900 1J9a 1RVb 1RVc
Swing Check Valve	8	150	(-29°C ~ +82°C)	1RVd 1RVe 1RVf
SJ-930 Horizontal Swing Check Valve	2, 21/2, 3, 4	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ930 1AJa 1AJb 1AJc AS-7771 H108a AS-XH70EP H1X8 G15a 7705TB 160a S819001
SJ-915	2½, 3, 4, 6, 8	300		AS-SJ915 AS-SJ915_b
Dual Disc Check Valve	10, 12	150	EPDM: -20°F ~ +180°F	1JKa 1JKb
	14, 16, 18, 20, 24	100	(-29°C ~ +82°C)	1JKc 1JKd 1JKe

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD IS NORTHWEST TERR		NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME	: Aalberts integrated pl	ping systems APAC		
MANUFACTURERS ADDE	ESS: No. 295, Sec. 3, Wan	dan Road, Wandan Township,	Pingtung, Talwan	R.O.C.
PLANT LOCATIONS:	As above			
CATEGORY OF	FITTINGS TO BE REGISTER	LED. CIRCLE ONE CATEGOR	RY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
B Flanges: all flanges © Valves: all line valves D Expansion joints, flexibil E Strainers, filters, separa F Measuring devices, inclipressure transmitters G Certified capacity-rated boilers, pressure vesses	e connections, and hose asse lors, and steem traps iding pressure gauges, level (pauges, sight glasses, jevels, o Lable as primary over pressure		ASME B31.3
N Nuclear components: C	lass 1 🗆 Class 2 🗀 Class 3	C), (Meeting CNSC or ASME	requirements)	
SHOW MANUFACTURERS	NAME, TRADEMARK, OR	OGO AS IT WILL APPEAR	N THE PRODUC	TYPE OF CONSTRUCTION
正	and/or SF	IURJO	INT	FORGED WELDED WROUGHT () CAST SOTHER D DESCRIBE OTHER
DECLARATION:				
my knowledge represent temperature ratings, and manufacture of these fitted or in part and has been a declaration conscientious. Signature of Declarer: Declared before me at This	ity of the end product do a site product for which regidentification markings arings is regulated by a Qual wrified by LRQA cartificate help believing it to be true, a CHFU, YING CKsohslung	olemniy deciare that the importance in accordance with the healty Control Program which to ISO 9001 – 0068440 as bound knowing that it is of the	ormation contain nensions, materi rein named stan extends to each eing suitable for earne force and	eing the person having full authority at sed in this form is true and to the best dels of construction, pressure dards. I further declare that the plant where fabrication occurs in whole that purpose and I make this solemn effect as if made under eath. SSPACE FO
Commissioner of Oaths or Notary Public (sign)) Suang, C	m-r-y	and the second s	
,		This space for Regulatory Author would ated ofter ten (10) ve		offerendance
Rev. is CRIV renewal and Aalberts Integrated Pipin S. 1400. SJ-300N, SJ-20 N. SJ-20	Tcompany name change frog Systems APAC Inc. Mode g Systems APAC Inc. Mode g. SJ-300F, 680 butterfly va- stered in the name of the Man supported with two Statutory porting documentation. e made by the person having by of the end product.	el SJ-C300, lives, SJ-600, nufacturer. Declaration full authority and	ORN. OCIO	168,78REVS escribed no Penny
4. Quality control program	ns shall be resubmitted for va live (5) years. ; RCV, SJ900, SJ-930, SJ-		& REC	GULATIONS GULATIONS Sect. 1.0 - Fittings Rev. 1 06/2003

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-C300 Butterfly Valve for Copper Tubing	2, 21/2, 3, 4, 5, 6	150	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJC300 1CKa 1CKb 1CKc
SJ-600 Ball Valve	1½, 2, 2½, 3, 4	300	-20°F ~ +230°F (-7 °C ~ +110°C)	AS-SJ600SS-a AS-SJ600SS-b 1SXa 1SXb 1SXc 1SXd 1SXd
SJ-400 Butterfly Valve	3, 4	250	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ400 1CNa 1CNb 1CNc
SJ-300N Butterfly Valve	2, 2½, 3, 4	300	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJ300N 1J3a 1J3b 1J3c
D.C.V.	2½, 3, 4, 5, 6	200	EPDM:	AS-RCV 1RVa 1RVb
RCV Riser Check Valve	8	125	-20°F ~ +180°F (-29°C ~ +82°C)	1RVc 1RVd 1RVe 1RVf
SJ-200 Low Profile Butterfly Valve	2, 2½, 3, 4, 6	125	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ200 1JNa 1JNb 1JNc 1JNd

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-300F Resilient Seated Butterfly Valve	2½, 3, 4, 5, 6	200	EPDM: -20°F + +180°F (-29°C ~ +82°C)	AS-SJ300F AS-SJ300F-a 1JLa 1JLb 1JLc 1JLd 1JLe 1JLf 1JLf
SJ-500L	1½, 2, 2½, 3	250	EPDM:	
Ball Valve	4, 6	200	$-20^{\circ}\text{F} \sim +180^{\circ}\text{F}$ $(-29^{\circ}\text{C} \sim +82^{\circ}\text{C})$	SJ500-C-3
SJ-900	2½, 3, 4, 5, 6	200	EPDM: -20°F ~ +180°F	AS-SJ900 1J9a 1RVb 1RVc
Swing Check Valve	8	150	(-29°C ~ +82°C)	1RVd 1RVe 1RVf
SJ-930 Horizontal Swing Check Valve	2, 21/2, 3, 4	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ930 1AJa 1AJb 1AJc AS-7771 H108a AS-XH70EP H1X8 G15a 7705TB 160a S819001
SJ-915	2½, 3, 4, 6, 8	300		AS-SJ915 AS-SJ915_b
Dual Disc Check Valve	10, 12	150	EPDM: -20°F ~ +180°F	1JKa 1JKb
	14, 16, 18, 20, 24	100	(-29°C ~ +82°C)	1JKc 1JKd 1JKe

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Aalberts integrated p	piping systems APAC	
MANUFACTURERS ADDRES	S: No. 295, Sec. 3, War	ndan Road, Wandan Township, Pingtung, Ta	iwan R.O.C.
PLANT LOCATIONS:	As above		
A Pipe fittings, including coup B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible c E Strainers, filters, separation F Measuring devices, including pressure transmitters	olings, tees, elbows, Ys, p ennections, and hose ass s, and steam traps ng pressure gauges, level	gauges, sight glasses, levels, or	ASME B31.3
bollers, pressure vessels, H Pressure retaining compon	piping and fusible plugs lents that do not fell into o		
N Nuclear components: Clas	is 1 🗆 Class 2 🗆 Class	3 □, (Meeting CNSC or ASME requirements	a)
5HOW MANUFACTURERS N		HURJOIN'I	FORGED O WELDED O WROUGHT D
DEGLARATION:		10, drawings & proof test records.	
responsibility for the quality my knowledge represents to temperature ratings, and idemanufacture of these fittings or in part and has been veri declaration conaciontiously. Signature of Declarer:	of the end product do ne product for which re- entification markings ar s is regulated by a Que fied by LRQA certificate in	solemnly declare that the information cogistration is sought. The dimensions, more in accordance with the herein named ality Control Program which extends to e No. ISO 9001 - 0068440 as being suitable and knowing that it is of the same force	standards. I further declare that the ach plant where fabrication occurs in whole of or that purpose and I make this solemn
			HIS SPACE FO
This day of	November AD	hi- Joury	FFICIAL OFA
	3.1 3	This space for Regulatory Authority use	
		revalidated after ten (10) years from the	
CRN: 0C1968.7 Re	v2:		OF PRINCE EDWARD ISLAND
FID#: 16031			TIES, LAND & ENVIRONMENT
Rev. is CRN renewal and co Aalberts Integrated Piping S SLA00, SJ-300N, SJ-200, S	vstems APAC Inc Mod	el S.I-C300	Oc1968,79 Red;
All fittings shall be register Each category shall be surforms and one copy of suppo The declaration shall be m	pported with two Statutory rting documentation.	nufacturer. y Deciaration	TION SERVICES SECTION
responsibility for the quality of	f the end product.	ROIT ER /	PRESSURE VESSEL BRANCH
4. Quality control programs a at a maximum interval of five SJ-500L, 835 ball valves; R0	(5) years. CV, SJ900, SJ-930, SJ-		Sect. 1.0 - Fittings Rev. 1 05/2003

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-C300 Butterfly Valve for Copper Tubing	2, 21/2, 3, 4, 5, 6	150	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJC300 1CKa 1CKb 1CKc
SJ-600 Ball Valve	1½, 2, 2½, 3, 4	300	-20°F ~ +230°F (-7 °C ~ +110°C)	AS-SJ600SS-a AS-SJ600SS-b 1SXa 1SXb 1SXc 1SXd 1SXd
SJ-400 Butterfly Valve	3, 4	250	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ400 1CNa 1CNb 1CNc
SJ-300N Butterfly Valve	2, 2½, 3, 4	300	EPDM: -4°F ~ +230°F (-20°C ~ +110°C)	AS-SJ300N 1J3a 1J3b 1J3c
D.C.V.	2½, 3, 4, 5, 6	200	EPDM:	AS-RCV 1RVa 1RVb
RCV Riser Check Valve	8	125	-20°F ~ +180°F (-29°C ~ +82°C)	1RVc 1RVd 1RVe 1RVf
SJ-200 Low Profile Butterfly Valve	2, 2½, 3, 4, 6	125	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ200 1JNa 1JNb 1JNc 1JNd

Model Number	Size Range (inch)	Rated Pressure (psi)	Service Temperature	Drawings
SJ-300F Resilient Seated Butterfly Valve	2½, 3, 4, 5, 6	200	EPDM: -20°F + +180°F (-29°C ~ +82°C)	AS-SJ300F AS-SJ300F-a 1JLa 1JLb 1JLc 1JLd 1JLe 1JLf 1JLf
SJ-500L	1½, 2, 2½, 3	250	EPDM:	
Ball Valve	4, 6	200	$-20^{\circ}\text{F} \sim +180^{\circ}\text{F}$ $(-29^{\circ}\text{C} \sim +82^{\circ}\text{C})$	SJ500-C-3
SJ-900	2½, 3, 4, 5, 6	200	EPDM: -20°F ~ +180°F	AS-SJ900 1J9a 1RVb 1RVc
Swing Check Valve	8	150	(-29°C ~ +82°C)	1RVd 1RVe 1RVf
SJ-930 Horizontal Swing Check Valve	2, 21/2, 3, 4	200	EPDM: -20°F ~ +180°F (-29°C ~ +82°C)	AS-SJ930 1AJa 1AJb 1AJc AS-7771 H108a AS-XH70EP H1X8 G15a 7705TB 160a S819001
SJ-915	2½, 3, 4, 6, 8	300		AS-SJ915 AS-SJ915_b
Dual Disc Check Valve	10, 12	150	EPDM: -20°F ~ +180°F	1JKa 1JKb
	14, 16, 18, 20, 24	100	(-29°C ~ +82°C)	1JKc 1JKd 1JKe