

Building connections that last™



SCI® Specialty Products

Compression Adapter, Repair
Coupling, PVC Unions, PTFE Tape,
Compression Couplings,
& Dielectric Unions





Specialty Products

Compression Adapter, Repair Coupling, PVC Unions, PTFE Tape,
Compression Couplings & Dielectric Unions

Specialty Products

- Teflon Tape meets ASTM Mil Spec T-27730A
- PTFE Tape with Nickel meets ASTM Mil Spec T-27730A
- Transition Adapters Certified to NSF/ANSI 61.9
- PVC Compression Adapter Certified to NSF/ANSI 14 / Annex G Lead-Free
- Compression Fittings for Both IPS Pipe and CTS Copper Tubing
- Dielectric Unions Available in Both Standard and Lead Free Configurations



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Series 64 PVC Compression Adapter

- Max 150 psi @ 73°F
- Certified to NSF/ANSI 14 Annex G
- Lead Free



Size in	Part Number Comp x MIP	Packing		Weight lb
		Inner	Master	
1/2	02946400	30	120	0.2
3/4	02946412	24	96	0.2
1	02946414	32	64	0.3
1-1/4	02946416	-	45	0.4
1-1/2	02946418	-	36	0.5
2	02946420	-	24	0.6

Series 52 PVC Expandable Repair Coupling

- Max 150 psi @ 73°F
- Meets ASTM D1784 & D2466
- For cold water use only
- Certified to NSF/ANSI 14 Annex G
- Lead Free



Size in	Part Number Fem Slip x Male Slip	Packing		Weight lb
		Inner	Master	
1/2	02945200	28	56	0.3
3/4	02945212	16	32	0.4
1	02945214	12	24	0.8
1-1/4	02945216	-	18	1.1
1-1/2	02945218	-	24	1.3
2	02945220	-	9	1.8
2-1/2	02945225	-	10	2.7
3	02945230	-	6	4.0
4	02945240	-	3	6.1

Series 8121 & 8122 PVC Union

- Max. 100 psi @ 180°F
- Schedule 80 PVC
- Certified to NSF/ANSI 14 Annex G
- Lead Free



Size in	Part Number		Packing		Weight lb
	FIP x FIP	Slip x Slip	Inner	Master	
1/2	02938121G	02938122G	48	96	0.2
3/4	02938121I	02938122I	27	54	0.3
1	02938121K	02938122K	18	36	0.4
1-1/4	02938121L	02938122L	-	36	0.5
1-1/2	02938121M	02938122M	-	20	0.7
2	02938121N	02938122N	-	16	0.9

Series 8141 & 8142 PVC Union

- Max. 100 psi @ 180°F
- Schedule 80 PVC
- Certified to NSF/ANSI 14 Annex G
- Lead Free



Size in	Part Number		Packing		Weight lb
	FIP x FIP	Slip x Slip	Inner	Master	
1/2	02938141G	02938142G	48	96	0.2
3/4	02938141I	02938142I	27	54	0.2
1	02938141K	02938142K	18	36	0.3
1-1/4	02938141L	02938142L	-	36	0.4
1-1/2	02938141M	02938142M	-	20	0.6
2	02938141N	02938142N	-	16	0.8

Series 0383 PTFE Tape (Virgin)

- Melting point 620°F (327°C)
- Thickness .0035 (±.0005)
- ISO 9001:2008 manufacturer
- ASTM Mil Spec T-27730A



Size in	Part Number	Length in	Packing		Weight lb
			Inner	Master	
1/2	0383260G	260	200	1200	0.1
3/4	0383260I	260	150	600	0.1
1/2	0383520G	520	200	1200	0.1
3/4	0383520I	520	150	600	0.1
1	0383260K	260	150	600	0.1

Series 0384 PTFE Tape with Nickel

- Use on Stainless Steel Threads
- 90% PTFE / 10% Nickel
- Melting Point 620°F (327°C)
- Thickness .0045 (±.0005)
- ISO 9001:2008 Manufacturer
- ASTM Mill Spec T-27730A



Size in	Part Number	Length in	Packing		Weight lb
			Inner	Master	
1/2	0384260G	260	100	600	0.02
3/4	0384260I	260	50	300	0.04

Series 63 PVC Compression Tee

- Max 150 psi @ 73°F
- Certified to NSF/ANSI 14 Annex G
- Lead Free



Size in	Part Number Comp x Comp x FIP	Packing		Weight lb
		Inner	Master	
1/2	02946300	25	50	0.3
3/4	02946312	16	32	0.4
1	02946314	12	24	0.6
1-1/4	02946316	-	18	0.8
1-1/2	02946318	-	14	1.0
2	02946320	-	18	1.3
3/4 x 1/2	02946390	16	32	0.4

Series 63 PVC Slip Compression Tee

- Max 150 psi @ 73°F
- Iron pipe sizes
- Certified to NSF/ANSI 14 Annex G
- Lead Free



Size in	Part Number Comp x Comp x Slip	Packing		Weight lb
		Inner	Master	
1/2	02946350	25	50	0.2
3/4	02946362	16	32	0.2
1	02946364	12	24	0.3
1-1/4	02946366	-	18	0.4
1-1/2	02946368	-	14	0.6
2	02946370	-	18	0.8

Series 62 PVC Compression Coupling

- Max 150 psi @ 73°F
- Iron pipe sizes
- Certified to NSF/ANSI 14 Annex G
- Lead Free



Size in	Part Number Comp x Comp	Packing		Weight lb
		Inner	Master	
1/2	02946200	15	30	0.3
3/4	02946212	20	40	0.4
1	02946214	16	32	0.5
1-1/4	02946216	-	20	0.8
1-1/2	02946218	-	16	0.9
2	02946220	-	18	1.3
2-1/2	02946225	-	6	2.3
3	02946230	-	8	3.7
4	02946240	-	3	5.3

Series 82 Galvanized Compression Coupling

- Max. 125 psi @ 210°F
- Seamless body and nut
- Long pattern
- Zinc plated surface finish



Size in	Part Number Comp x Comp	Packing		Weight lb
		Inner	Master	
1/2	02948200	12	72	1.0
3/4	02948212	12	48	1.2
1	02948214	12	48	1.6
1-1/4	02948216	6	36	2.0
1-1/2	02948218	6	24	2.4
2	02948220	6	18	3.6

Series 0383-Yellow PTFE Tape (Virgin)

- Melting point 620°F (327°C)
- Thickness .0035 (±.0005)
- ISO 9001:2008 manufacturer
- ASTM Mil Spec T-27730A
- Manufactured especially for natural gas, propane, butane, water, oil and chemical lines



Size in	Part Number	Length in	Packing		Weight lb
			Inner	Master	
1/2	0383260GY	260	100	600	0.1

Series 32 CPVC Compression Coupling, CTS

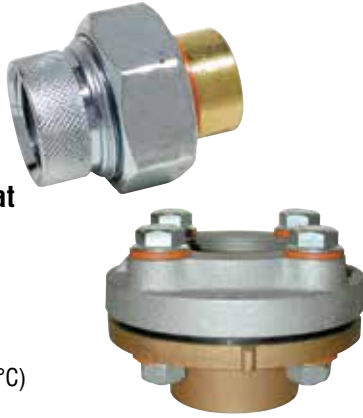
- Max. 100 psi @ 180°F
- Copper Tube Sizes
- Certified to NSF/ANSI 14 Annex G
- Lead Free



Size in	Part Number Comp x Comp	Packing		Weight lb
		Inner	Master	
1/2	02943200G	24	96	0.2
3/4	02943200I	15	30	0.3

Series 209FX Female IPS x Brass Sweat Dielectric Union

- Forged steel construction
- Zinc plated
- Self-centering washer
- 2-1/2" - 4" are flange style
- Max temperature 212°F (100°C)
- 250psi CWP



Size in	Part Number FIP x SWT	Packing		Weight lb
		Inner	Master	
2-1/2	0209FXP	1	5	13.2
3	0209FXQ	1	5	15.6
4	0209FXT	1	2	29.8

Series 161 & 162 Transition Adapter

- Brass to CPVC
- Certified to NSF/ANSI 61.9



Size in	Part Number		Packing		Weight lb
	MIP x Slip	FIP x Slip	Inner	Master	
1/2	0945161G	0945162G	50	300	0.2
3/4	0945161I	0945162I	50	300	0.2

SPECIALTIES

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SCI ProPak™ System

About ASC Engineered Solutions

ASC Engineered Solutions is defined by quality—in its products, services and support. With more than 1,400 employees, the company’s portfolio of precision-engineered piping support, valves and connections provides products to more than 4,000 customers across industries, such as mechanical, industrial, fire protection, oil and gas, and commercial and residential construction. Its portfolio of leading brands includes ABZ Valve®, AFCON®, Anvil®, Anvil EPS, Anvil Services, Basic-PSA, Beck®, Catawissa, Cooplet®, FlexHead®, FPPI®, Gruvlok®, J.B. Smith, Merit®, North Alabama Pipe, Quadrant®, SCI®, Sharpe®, SlideLOK®, SPF® and SprinkFLEX®. With headquarters in Commerce, CA, and Exeter, NH, ASC also has ISO 9001:2015 certified production facilities in PA, TN, IL, TX, AL, LA, KS, and RI.



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