

SSPF SERIES - 304 STAINLESS STEEL PUSH-FIT FITTINGS

FEATURES:

- Designed for use on copper, CPVC, PEX, PE-RT & HDPE piping in plumbing hydronic heating systems.
 - Approved for use in both behind the wall and underground applications. Fittings must be properly wrapped to prevent corrosion in underground applications.*
 - Suitable for potable and non-potable water applications.
 - Eliminates the need for soldering, crimping or solvent welding.
 - Ideal for wet, hazardous, and dry repairs in hard to access locations or where open flame could be a fire hazard for soldering.
- Plastic Disconnect Clip is used to release the gripper ring, making for easy disconnection. Fittings are supplied complete with stiffeners for PEX, PE-RT & HDPE pipe installed in the fitting. Can easily be removed for copper installations.

*It is recommended that a continuous length of PEX pipe without any fittings/connections be used for below ground or a cement slab installation. Best practice is to have the termination fittings on each end of PEX above ground. When direct burial of a fitting cannot be avoided, the fitting must be properly wrapped with a silicone wrap to avoid corrosion due to aggressive soil conditions. Failure to properly wrap the fitting will void the manufacturer's warranty.

SPECIFICATIONS:

- For CTS (copper tube size) O.D. Sizes: 1/2" (0.625"), 3/4" (0.875"), and 1" (1.125")
- 304 stainless steel fitting body and retaining collar.

RATINGS:

- Maximum pressure rating: 300 PSI (2068 kPa)
- Maximum temperature rating: 200 °F (93 °C)

CERTIFICATIONS:

- In compliance with cUPC® (Uniform Plumbing Code), & National Plumbing Code of Canada to Standard ASSE 1061 (Performance Requirements for Push-Fit Fittings)
- NSF/ANSI Standard 61 Certified (Drinking Water System Components - Health Effects)
- NSF/ANSI Standard 372 Certified (Drinking Water System Components - Lead Content) - Stainless steel alloys do not contain any lead, 0.00% Pb)



MATERIAL LIST	
Element Name	Percent of Composition
304 Stainless Steel	
Iron (Fe)	64.0-72.0
Carbon (C)	0.08 max
Silicone (Si)	1.00 max
Manganese (Mn)	2.00 max
Phosphorus (P)	0.05 max
Sulfur (S)	0.04 max
Chromium (Cr)	18.0-20.0
Nickel (Ni)	8.0-11.0



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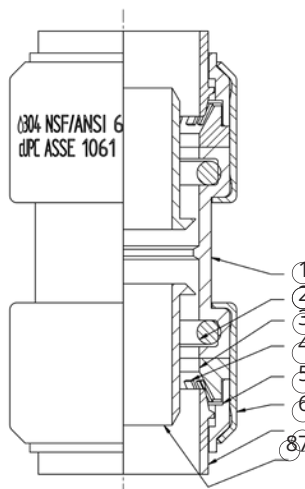
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PARTS LIST

Item No.	Part Name	Material
1	Fitting Body	304 Stainless Steel
2	O-Ring	Ethylene Propylene Diene Terpolymer (EPDM)
3	Grip Ring Support	Polyoxymethylene (POM)
4	Grip Ring	301 Stainless Steel
5	Support Sleeve	POM
6	Retaining Collar	304 Stainless Steel
7	Release Collar	POM
8	Stiffener	Polysulfone



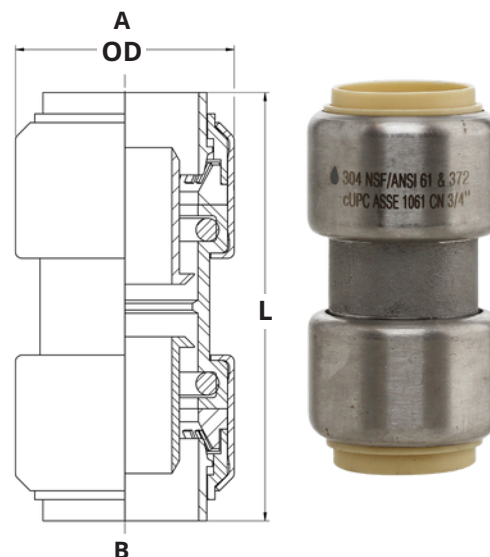
PIPE INSERTION DEPTH

Fitting Size	in	mm
1/2"	1	25.4
3/4"	1-1/4	31.8
1"	1-5/16	33.3

SSPF-C SERIES - SS PUSH-FIT COUPLING

DIMENSIONS

Part No.	Nominal Pipe Size		OD		L		Weight	
	A (CTS)	B (CTS)	in	mm	in	mm	lbs	grams
SSPF-C05	1/2"	1/2"	1.02	26.0	2.06	52.2	0.119	54.0
SSPF-C0705	3/4"	1/2"	1.32	33.5	2.38	60.5	0.172	78.0
SSPF-C07	3/4"	3/4"	1.32	33.5	2.58	65.5	0.222	100.7
SSPF-C1007	1"	3/4"	1.65	42.0	2.64	67.0	0.279	126.7
SSPF-C10	1"	1"	1.65	42.0	2.70	68.6	0.353	160.0



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