

# SPECIFICATION SHEET

## F1960 PPSU PEX Fitting - Tee

Rev. 2.0 Issued: December 2021



### Materials

Solvay Acudel 22000 BK937 /NT15 or Radel  
5100 BK937/NT15

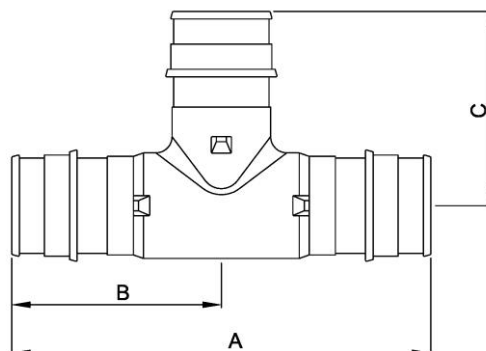
Maximum Temperature (no pressure)  
320°F

Maximum Working temperature/Pressure  
210°F (99°C) at 150psi (1034kPa)

### Product Information:

The components covered by this specification are intended for use in residential building and commercial building only. The applications include:

- (a) Plumbing systems - Hot and cold potable water distribution systems
- (b) Radiant Heating and Cooling Systems



Pex ends of fitting are used to connect to Pex tubing

Drawing / PN#	A ( mm )	B ( mm )	C ( mm )	Weight ( g )	Description
U4020-W/B	64.3	32.2	28.9	9.94	1/2" PEX TEE
U4030-W/B	83.4	41.7	37.9	20.98	3/4" PEX TEE
U4040-W/B	104.3	52.2	46.9	37.21	1" PEX TEE
U4080-W/B	71.4	35.7	34.9	13.79	1/2" x 1/2" x 3/4" PEX TEE
U4090-W/B	72.4	39.2	31.9	17.75	3/4" x 1/2" x 1/2" PEX TEE
U4100-W/B	77.4	41.7	37.9	19.51	3/4" x 1/2" x 3/4" PEX TEE
U4110-W/B	78.4	39.2	31.9	19.22	3/4" x 3/4" x 1/2" PEX TEE
U4115-W/B	92.4	46.2	43.9	28.26	3/4" x 3/4" x 1" PEX TEE
U4130-W/B	92.4	49.2	40.9	30.67	1" x 3/4" x 3/4" PEX TEE
U4140-W/B	90.4	45.2	34.9	32.19	1" x 1" x 1/2" PEX TEE
U4150-W/B	98.4	49.2	40.9	33.74	1" x 1" x 3/4" PEX TEE
U4160-W/B	98.4	52.2	46.9	34.16	1" x 3/4" x 1" PEX TEE
U4150-W/B	98.4	49.2	40.9	33.74	1" x 1" x 3/4" PEX TEE
UT143414	110	61	61.4	54.36	1-1/4" x 3/4" x 1-1/4" PEX TEE
UT1411S12	96.0	51.5	38.4	35.44	1-1/4" x 1" x 1/2" PEX TEE
UT141134	104	56	44.4	40.64	1-1/4" x 1" x 3/4" PEX TEE
UT141111	111	60	50.4	47.46	1-1/4" x 1" x 1" PEX TEE
UT141114	116	61.5	61.4	57.84	1-1/4" x 1" x 1-1/4" PEX TEE
UT1414S12	103	51.5	38.4	40.6	1-1/4" x 1-1/4" x 1/2" PEX TEE
UT141434	112	56	44.4	46.13	1-1/4" x 1-1/4" x 3/4" PEX TEE
UT141411	121	60.5	50.4	53.67	1-1/4" x 1-1/4" x 1" PEX TEE
UT141414	122	61	61.4	62.36	1-1/4" x 1-1/4" x 1-1/4" PEX TEE
UT123412	122	70.5	70	73.03	1-1/2" x 3/4" x 1-1/2" PEX TEE
UT121134	113	63.5	45	49.98	1-1/2" x 1" x 3/4" PEX TEE
UT121111	120	67	49	57.29	1-1/2" x 1" x 1" PEX TEE

Drawing / PN#	A ( mm )	B ( mm )	C ( mm )	Weight ( g )	Description
UT121114	126	70	58	66.72	1-1/2" x 1" x 1-1/4" PEX TEE
UT121112	128.0	70.5	70	76.44	1-1/2" x 1" x 1-1/2" PEX TEE
UT121434	120	63.5	45	54.2	1-1/2" x 1-1/4" x 3/4" PEX TEE
UT121411	127	67	51	61.1	1-1/2" x 1-1/4" x 1" PEX TEE
UT121414	133	70	58	70.3	1-1/2" x 1-1/4" x 1-1/4" PEX TEE
UT121412	132	70	70	78.6	1-1/2" x 1-1/4" x 1-1/2" PEX TEE
UT1212S12	116	58	39	54.5	1-1/2" x 1-1/2" x 1/2" PEX TEE
UT121234	127	63.5	45	61.59	1-1/2" x 1-1/2" x 3/4" PEX TEE
UT121211	134	67	51	68.72	1-1/2" x 1-1/2" x 1" PEX TEE
UT121214	140	70	59	78.41	1-1/2" x 1-1/2" x 1-1/4" PEX TEE
UT121212	141	70.5	70	87.19	1-1/2" x 1-1/2" x 1-1/2" PEX TEE
UT211121	160	92	92.1	194.88	2" x 1" x 2" PEX TEE
UT211421	165	92	92.1	198.8	2" x 1-1/4" x 2" PEX TEE
UT2112S12	130	70.5	46.1	103.5	2" x 1-1/2" x 1/2" PEX TEE
UT211234	137	74	52.1	113.9	2" x 1-1/2" x 3/4" PEX TEE
UT211211	144	78	58.1	124.9	2" x 1-1/2" x 1" PEX TEE
UT211214	151	81	67.1	138.7	2" x 1-1/2" x 1-1/4" PEX TEE
UT211212	159	85.5	72.1	151.8	2" x 1-1/2" x 1-1/2" PEX TEE
UT211221	174	92	92.1	207.5	2" x 1-1/2" x 2" PEX TEE
UT2121S12	140	70	46.1	133.3	2" x 2" x 1/2" PEX TEE
UT212134	150	75	52.1	145.3	2" x 2" x 1/2" PEX TEE
UT212111	157	78.5	58.1	156.0	2" x 2" x 1/2" PEX TEE
UT212114	163	81.5	66.1	168.5	2" x 2" x 1/2" PEX TEE
UT212112	172	86	72.1	183.6	2" x 2" x 1/2" PEX TEE
UT212121	185	92.5	92.1	240.5	2" x 2" x 1/2" PEX TEE

### Installation:

Use listing copper or stainless steel ring and Pex tubing for assembly.

### Standard

CSA B137.5; ASTM F1960, F877; NSF61; NSF14; NSF372

### Remark:

Each fitting has "NCI" trademark;

Additional testing, requirements or certification are required if fittings are used other than residential building and commercial building.

### Listing

IAPMO file #N5932, 6020, 7653, 10450

### Contact Information:

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**[www.ppsu-fittings.com](http://www.ppsu-fittings.com)**

### NOTE:

Our PPSU pex fittings have been made white or black in color so that any harmful chemical or UV exposure can be witnessed, and suspect fittings can be removed from use.

Do not expose PPSU fittings to any foreign substance that includes but is not limited to VOC (volatile organic chemical) compounds, paints, solvents, glues, cleaners and disinfectants. PPSU pex fittings that are exposed to these types of substances are at risk of failures.

PPSU pex fittings must be protected from UV exposure, which can damage them. UV exposure during storage, handling and installation should not exceed 15 days.



Installation: please refer to the established [guidelines](#) for PEX fittings.