# F1960 COLD EXPANSION FITTINGS

ONE PLUS

One Plus PPSU fittings are crafted from Polyphenyl Sulfone (PPSU), a high-performance polymer known for its exceptional durability.

**PPSU connections**

are characterized by high impact strength, high temperature resistance (up to 338°F) and the ability to withstand exposure to aggressive environmental compared to other PEX connections. Like other plastics, PPSU is anti-corrosive, UV-resistant, and unaffected by mineral deposits from water flowing through the pipe during normal use.

PPSU plastics are widely used in food processing equipment, such as dairy machines,filter panels, heat exchangers, and medical components such as dental and surgical instruments. This plastic is an ideal metal replacement due to its eco-friendly footprint, lower energy consumption in production, and significant savings in labor and operational costs.its reduced energy resources to produce or mine it along with its labor and operational cost savings. One Plus PPSU plastic fittings are designed for use in hot and cold domestic water applications along with radiant and floor heating.

If the fitting you're looking for isn't available, please feel free to contact us. We are continually expanding our product range and would be more than happy to explore developing the item you need. looking for isn't already in planning we would be happy to start working on it.

# PPSU FITTINGS HAVE THE FOLLOWING SPECIFICATIONS

- Maximum working pressure: 10 bar
- Test pressure: 16 bar
- Maximum temperature of transported medium: 203°F
- Service life: 50 years
- Melting point: 338°F
- Application: Drinking water systems
- Warranty: 10 years

America NSF

America ICC-ES

America UPC

France BV

European CE

Spain AENOR

Australia WaterMark

Canada CSA

ISO 14001

ISO 9001

ITEM # SUBMITTED_____ ENGINEER_____

JOB NAME_____ CONTRACTOR_____

JOB NAME_____ PO#_____TAG_____

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# F1960 FITTINGS

ONE PLUS

## Coupling

| Size |
|---|
| 1/2"×1/2" |
| 3/4"×3/4" |
| 1"×1" |
| 1 1/4"×1 1/4" |
| 1 1/2"×1 1/2" |
| 2"×2" |

## 90°Elbow

| Size |
|---|
| 1/2"×1/2" |
| 3/4"×3/4" |
| 1"×1" |
| 1 1/4"×1 1/4" |
| 1 1/2"×1 1/2" |
| 2"×2" |

## Tee

| Size |
|---|
| 1/2"×1/2"×1/2" |
| 3/4"×3/4"×3/4" |
| 1"×1"×1" |
| 1 1/4×"1 1/4"×1 1/4" |
| 1 1/2×"1 1/2"×1 1/2" |
| 2"×2"×2" |

## Reducer Coupling

| Size |
|---|
| 3/4"×1/2" |
| 3/4"×5/8" |
| 1"×1/2" |
| 1"×3/4" |
| 1-1/4"×3/4" |
| 1-1/4"×1" |
| 1-1/2"×1-1/4" |
| 2"×1-1/2" |

## Plug

| Size |
|---|
| 1/2" |
| 3/4" |
| 1" |
| 1-1/4" |
| 1-1/2" |
| 2" |

## Reducer Tee

| Size |
|---|
| 1/2"×3/8"×1/2" |
| 1/2"×1/2"×3/8" |
| 1/2"×1/2"×5/8" |
| 1/2"×1/2"×3/4" |
| 3/4"×1/2"×3/8" |
| 3/4"×1/2"×1/2" |
| 3/4"×1/2"×5/8" |
| 3/4"×1/2"×3/4" |
| 3/4"×5/8"×3/4" |
| 3/4"×3/4"×3/8" |
| 3/4"×3/4"×1/2" |
| 3/4"×3/4"×5/8" |
| 1"×1/2"×1" |
| 1"×5/8"×1" |
| 1"×3/4"×1/2" |
| 1"×3/4"×5/8" |
| 1"×3/4"×3/4" |
| 1"×3/4"×1" |
| 1"×1"×1/2" |

## Reducer Tee

| Size |
|---|
| 1/2"×3/8"×1/2" |
| 1/2"×1/2"×3/8" |
| 1/2"×1/2"×5/8" |
| 1/2"×1/2"×3/4" |
| 3/4"×1/2"×3/8" |
| 3/4"×1/2"×1/2" |
| 3/4"×1/2"×5/8" |
| 3/4"×1/2"×3/4" |
| 3/4"×5/8"×3/4" |
| 3/4"×3/4"×3/8" |
| 3/4"×3/4"×1/2" |
| 3/4"×3/4"×5/8" |
| 1"×1/2"×1" |
| 1"×5/8"×1" |
| 1"×3/4"×1/2" |
| 1"×3/4"×5/8" |
| 1"×3/4"×3/4" |
| 1"×3/4"×1" |
| 1"×1"×1/2" |

## Multiport Tees

| Size |
|---|
| 3/41" Barb x 1/2" Barb Close end multiport Opposing Tee 3 TRUNK |
| 3/41" Barb x 1/2" Barb Close end multiport Opposing Tee 4 TRUNK |
| 3/1" Barb x 1/2" Barb Close end multiport Tee 2 TRUNK |
| 3/1" Barb x 1/2" Barb Close end multiport Opposing Tee 8 TRUNK |
| 3/1" Barb x 1/2" Barb Close end multiport Tee 4 TRUNK |
| 3/1" Barb x 1/2" Barb Close end multiport Tee 6 TRUNK |
| 1" Barb x 1/2" Barb Close end multiport Tee 6 TRUNK |
| 11" Barb x 1/2" Barb Close end multiport Tee 3 TRUNK |
| 11" Barb x 1/2" Barb Close end multiport Tee 6 TRUNK |
| 11" Barb x 1/2" Barb Close end multiport Tee 4 TRUNK |
| 3/4"1" Barb x 1/2" Barb Close end multiport Tee 4 TRUNK |

## Cold Expansion Rings

| Size |
|---|
| 3/8'' |
| 1/2'' |
| 5/8'' |
| 3/4'' |
| 1'' |
| 1-1/4'' |
| 1-1/2'' |
| 2'' |

## Multiport Tees

| Size |
|---|
| /1" Barb x 1/2" Barb Opposing multiport Tee 6 TRUNK |
| 1" Barb x 1/2" Barb Opposing multiport Tee 3 TRUNK |
| 3/4" Barb x 1/2" Barb multiport Tee 2 TRUNK |
| 3/4" Barb x 1/2" Barb multiport Tee 2 TRUNK |
| 3/4" Barb x 1/2" Barb multiport Tee 4 TRUNK |
| 3/4" Barb x 1/2" Barb multiport Tee 6 TRUNK |
| 1" Barb x 1/2" Barb multiport Tee 3 TRUNK |
| 1" Barb x 1/2" Barb multiport Tee 3 TRUNK |
| 1" Barb x 1/2" Barb multiport Tee 4 TRUNK |
| 1" Barb x 1/2"Barb multiport Tee 4 TRUNK |
| 1" Barb x 1/2" Barb multiport Tee 6 TRUNK |
| 1" Barb x 1/2" Barb multiport Tee 6 TRUNK |
| 3/4" Barb x 3/4" *1/2" Barb multiport Tee 4 TRUNK |