

# High-Pressure Stainless Steel Tee Fitting

This tee fitting features a 316 stainless steel structure. It is capable of handling working pressures up to 60000psig and is suitable for sour gas service.



## ADDITIONAL IMAGES



## Overview

### High-Performance Industrial Tee Fitting

This high-pressure tee fitting is engineered for demanding industrial hydraulic and pneumatic systems, offering superior durability and safety. Constructed from high-grade 316 stainless steel, it is designed to maintain integrity under extreme pressures up to 60,000 psig. The component is also compatible with sour gas service environments, making it a reliable solution for critical infrastructure and valve assemblies.

## Performance Specifications

### Maximum Working Pressure

**60000 psig**  
Working Pressure

## Material and Compatibility

Primary Construction	316 Stainless Steel
Available Materials	Inconel 718, Inconel 625, Inconel 825
Sour Gas Service	Yes

## Technical Dimensions

### High Pressure Fitting, Up to 60000 psig

Ordering Code	Types	Size	Ports	mm(in.)				
				E	F	G	H	Thickness
60L-HF4	Elbow	1/4"	HF 4	34.93(1.38)	38.10(1.50)	22.23(0.88)	25.40(1.00)	25.40(1.00)
60L-HF6	Elbow	3/8"	HF 6	44.45(1.75)	38.10(1.50)	31.75(1.25)	25.40(1.00)	25.40(1.00)
60L-HF9	Elbow	9/16"	HF 9	66.80(2.63)	47.75(1.88)	47.63(1.88)	28.60(1.13)	38.10(1.50)
60T-HF4	Tee	1/4"	HF 4	50.80(2.00)	34.93(1.38)	25.40(1.00)	22.20(0.88)	25.40(1.00)
60T-HF6	Tee	3/8"	HF 6	50.80(2.00)	39.67(1.56)	25.40(1.00)	28.60(1.13)	25.40(1.00)
60T-HF9	Tee	9/16"	HF 9	66.80(2.63)	53.98(2.13)	33.32(1.31)	34.90(1.38)	38.10(1.50)
60F-HF4	Cross	1/4"	HF 4	50.80(2.00)	38.10(1.50)	25.40(1.00)	19.10(0.75)	25.40(1.00)
60F-HF6	Cross	3/8"	HF 6	54.10(2.13)	50.80(2.00)	26.92(1.06)	25.40(1.00)	25.40(1.00)
60F-HF9	Cross	9/16"	HF 9	69.85(2.75)	66.68(2.63)	34.93(1.38)	33.20(1.31)	38.10(1.50)

Dimensional specifications for high-pressure tee fittings up to 60,000 psig.

### High-Pressure Fitting Dimensions (60k psig)

Code	Size	E (mm)	F (mm)
60T-HF4	1/4"	50.8	34.93
60T-HF6	3/8"	50.8	39.67
60T-HF9	9/16"	66.8	53.98