

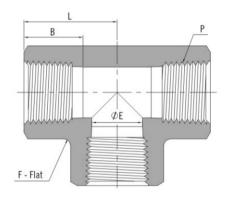
Features

- The hardened threads with smooth surface finishing avoid galling and help to extend the fitting service life.
- Radius junction design with elbows provides smooth flow path.
- · Every fitting is stamped with size, material, and heat code.



Material

Material	Bar Stock	Forging	Designator	
316 stainless steel	ASTM A276,	ASTM A182,		
	ASME SA479,	ASME SA182,	SS	
	EN 1.4401	EN 1.4401		



SIZE	CODE	THREAD (P)	L	F	E	В	WORKING PRESSURE
1/8	INS-T02N	NPT	26.4	12.7	8.6	10.4	6200 PSI (427 BAR)
1/4	INS-T04N	NPT	29.7	17.5	11.4	15	7200 PSI (496 BAR)
3/8	INS-T06N	NPT	36.1	20.6	15	15	5600 PSI (385 BAR)
1/2	INS-T08N	NPT	39.6	25.4	18.5	19.8	5600 PSI (385 BAR)
3/4	INS-T12N	NPT	48.8	31.8	23.9	20.6	5100 PSI (351 BAR)
1	INS-T16N	NPT	48.5	42.9	29.7	25.4	6400 PSI (440 BAR)

** DIMENSIONS SUBJECT TO CHANGE - PLEASE CONTACT US IF CRITICAL **







