



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: 316 Stainless steel

Bar Stock: ASTM A276, ASME SA479, EN 1,4401

Forging: ASTM A182, ASME SA182, EN1.4401

Designator: SS

SIZE	CODE	THREAD	L	F	B	E	Lx	Bx	WORKING PRESSURE
1/8	INS-E02N	NPT	26.4	12.7	10.4	7.1	26.4	10.4	6200 PSI (427 BAR)
1/4	INS-E04N	NPT	29.7	17.5	15	10.4	29.7	15	7200 PSI (496 BAR)
3/8	INS-E06N	NPT	36.1	20.6	15	12.7	36.1	15	5600 PSI (385 BAR)
1/2	INS-E08N	NPT	39.6	25.4	19.8	17.1	39.6	19.8	5600 PSI (385 BAR)
3/4	INS-E12N	NPT	48.8	31.8	20.6	22.4	48.8	20.6	5100 PSI (351 BAR)
1	INS-E16N	NPT	48.5	42.9	25.4	28.1	48.5	25.4	6400 PSI (440 BAR)

**** Dimensions subject to change - Please contact us if critical ****