



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-SE02N	NPT	26.4	12.7	4.8	4.8	22.1	9.7	6200 PSI (426 BAR)
1/4	INS-SE04N	NPT	29.7	17.5	7.1	7.1	29.7	14.2	7200 PSI (496 BAR)
3/8	INS-SE06N	NPT	36.1	20.6	9.6	9.6	32	14.2	5600 PSI (385 BAR)
1/2	INS-SE08N	NPT	39.6	25.4	11.9	11.9	39.6	19.1	5600 PSI (385 BAR)
3/4	INS-SE12N	NPT	48.8	31.8	15.7	15.7	42.4	19.1	5100 PSI (351 BAR)
1	INS-SE16N	NPT	48.5	42.9	22.4	22.4	49.3	23.9	5300 PSI (365 BAR)

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