



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 (P)	L	F	B	E	WORKING PRESSURE
1/8	INS-EMM02N	NPT	22.4	11.1	9.7	4.8	10000 PSI (689 BAR)
1/4	INS-EMM04N	NPT	26.7	12.7	14.2	7.1	8000 PSI (551 BAR)
3/8	INS-EMM06N	NPT	29.7	17.5	14.2	9.6	7800 PSI (537 BAR)
1/2	INS-EMM08N	NPT	36.8	20.6	19.1	11.9	7700 PSI (530 BAR)
3/4	INS-EMM12N	NPT	40.4	27	19.1	15.7	7300 PSI (502 BAR)
1	INS-EMM16N	NPT	50	34.9	23.9	22.4	5300 PSI (365 BAR)

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