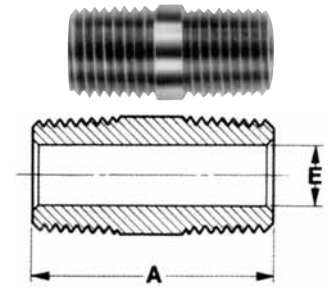


Precision Instrument Pipe Fittings

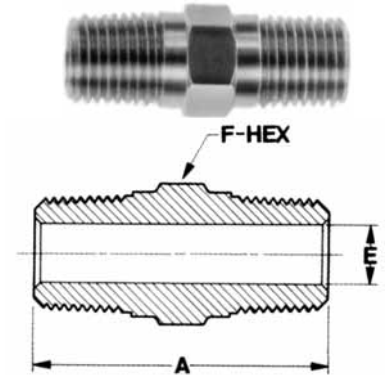
CNP Close Nipple (male NPT both ends)

ORDER BY PART NUMBER	PIPE SIZE	DIMENSIONS		WORKING PRESSURE (PSIG)	
	MALE	A	E (MIN. OPENING)	BRASS	316SS
4CNP - []	1/4	1 1/8	9/32	5700	9900
6CNP - []	3/8	1 1/8	3/8	5500	9000
8CNP - []	1/2	1 1/2	27/64	5400	8900
12CNP - []	3/4	1 1/2	5/8	4600	8300



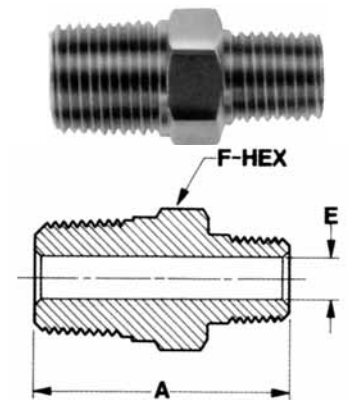
NP Hex Nipple (male NPT both ends)

ORDER BY PART NUMBER	PIPE SIZE	DIMENSIONS			WORKING PRESSURE (PSIG)	
	MALE	A	E MIN	F HEX	BRASS	316SS
1NP - []	1/16	1 13/64	1/8	5/16	7100	12,300
2NP - []	1/8	1 7/32	3/16	7/16	7100	12,300
4NP - []	1/4	1 9/32	9/32	9/16	5700	9900
6NP - []	3/8	1 5/8	3/8	1 1/16	5500	9000
8NP - []	1/2	2	15/32	7/8	5400	8900
12NP - []	3/4	2	5/8	1 1/16	4600	8300
18NP - []	1	2 1/4	7/8	1 3/8	3400	5900



RNP Hex Reducing Nipple (male NPT to reduced male NPT)

ORDER BY PART NUMBER	PIPE SIZE		DIMENSIONS			WORKING PRESSURE (PSIG)	
	MALE	REDUCED MALE	A	E MIN	F HEX	BRASS	316SS
2RNP1 - []	1/8	1/16	1 3/16	3/32	7/16	7100	12,300
4RNP2 - []	1/4	1/8	1 9/32	3/16	9/16	7100	12,300
6RNP4 - []	3/8	1/4	1 1/2	9/32	1 1/16	5700	9900
8RNP4 - []	1/2	1/4	1 11/16	9/32	7/8	5700	9900
8RNP6 - []	1/2	3/8	1 11/16	3/8	7/8	5500	9000
12RNP6 - []	3/4	3/8	1 23/32	3/8	1 1/16	5500	9000
12RNP8 - []	3/4	1/2	1 29/32	7/16	1 1/16	6200	10,100
16RNP8 - []	1	1/2	2 9/32	7/16	1 3/8	6200	10,100
16RNP12 - []	1	3/4	2 9/32	5/8	1 3/8	4600	8300



LNP Hex Long Nipple (male NPT both ends)

ORDER BY PART NUMBER	PIPE SIZE	DIMENSIONS			WORKING PRESSURE (PSIG)	
	MALE	A	E MIN	F HEX	BRASS	316SS
2LNP - []/200	1/8	2	3/16	7/16	7100	12,300
2LNP - []/250	1/8	2 1/2	3/16	7/16	7100	12,300
4LNP - []/200	1/4	2	9/32	9/16	5700	9900
4LNP - []/250	1/4	2 1/2	9/32	9/16	5700	9900
4LNP - []/300	1/4	3	9/32	9/16	5700	9900
4LNP - []/400	1/4	4	9/32	9/16	5700	9900
6LNP - []/200	3/8	2	1 1/16	1 1/16	5500	9000
6LNP - []/250	3/8	2 1/2	1 1/16	1 1/16	5500	9000
6LNP - []/400	3/8	4	1 1/16	1 1/16	5500	9000
8LNP - []/300	1/2	3	7/8	7/8	5400	8900
12LNP - []/300	3/4	3	1 1/16	1 1/16	4600	8300
16LNP - []/300	1	3	1 3/8	1 3/8	3400	5900
16LNP - []/400	1	4	1 3/8	1 3/8	3400	5900

