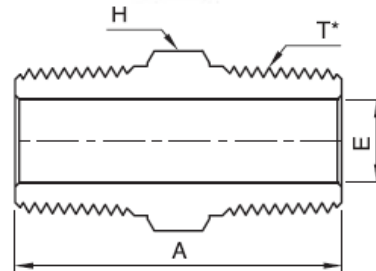


Additional Data/Spec Sheet

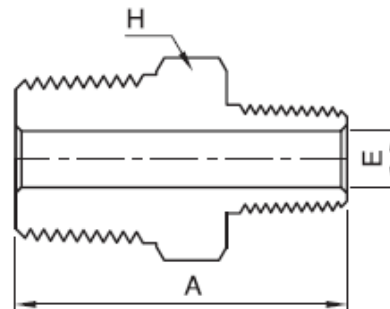
316 Stainless Steel NPT Male Hex Nipple

IHN Hex Nipple



NPT Male Hex Nipples Stainless Steel				
Fluidco Part nr	NPT Pipe Size	DIMENSIONS mm		
		A	E	H
AC-1010SS-0202	1/8" 02	25.6	4.8	11.1
AC-1010SS-0404	1/4" 04	35.6	7.1	14.2
AC-1010SS-0606	3/8" 06	36.3	9.6	17.4
AC-1010SS-0808	1/2" 08	46.7	11.9	22.2

IHRN Hex Reducing Nipple



NPT Male Reducing Hex Nipples Stainless Steel					
Fluidco Part nr	NPT Pipe Size	Reducing Pipe Size	DIMENSIONS mm		
			A	E	H
AC-1010SS-0406	3/8" 06	1/4" 04	36.3	7.1	17.4

■ Pressure Ratings

Size Designator	NPT Size	316 Stainless Steel			
		Male		Female	
		psig	bar	psig	bar
1	1/16	11000	757	6700	461
2	1/8	10000	689	6500	447
4	1/4	8000	551	6600	454
6	3/8	7800	537	5300	365
8	1/2	7700	530	4900	337

- Pressure ratings are based on ASME Code for Pressure Piping B31.3, Process Piping with allowable stress 20,000psi for SS316,
- To determine pressure ratings in accordance with B31.1, Power Piping:
 - 316 Stainless steel material : multiply by 0.94
- To determine kPa, multiply by 6.89

■ Temperature Rating

Material	Identify	Max. Temperature °F(°C)
316 Stainless Steel	SS	1000(537)

■ Thread Specifications

Thread Type	Identify	Specification
NPT	N	ASME B1.20.1, SAE AS71051