

Additional Data/Spec Sheet

316 Stainless Steel NPT Male Hex Plug

■ 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
12	3/4	7300	502	4600	316
16	1	5300	365	4400	303

- Pressure ratings are based on ASME Code for Pressure Piping B31.3, Process Piping with allowable stress 20,000psi for SS316, 10,000psi/Brass, and 20,000psi/ Carbon steel.
- To determine pressure ratings in accordance with B31.1, Power Piping:
 - 316 Stainless steel material : multiply by 0.94, Carbon steel material : multiply by 0.75, Brass material ratings remain the same
 - To determine kPa, multiply by 6.89

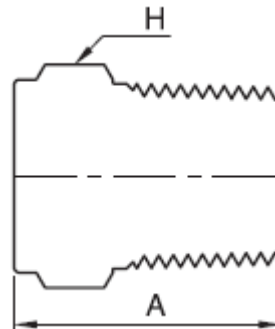
■ Temperature Rating

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

IPP Pipe Plug



NPT Male Hex Plug Stainless Steel		DIMENSIONS in mm	
Fluidco Part nr	Pipe Size & Thread	A	H
AC-0010PH-0002	1/8" NPT	19.1	11.1
AC-0010PH-0004	1/4" NPT	24.4	14.2
AC-0010PH-0008	1/2" NPT	30.7	22.2
AC-0010PH-0012	3/4" NPT	30.7	26.9
Ac-0010PH-0016	1" NPT	38.1	34.9