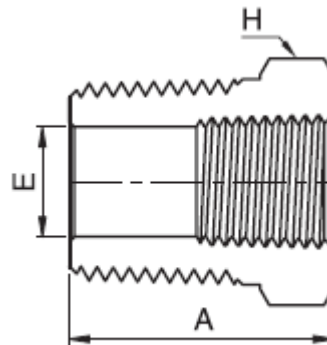
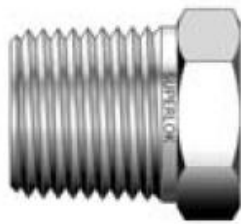


Additional Data/Spec Sheet

316 Stainless Steel NPT Female to Male Reducing Hex Bushing Adapter

IRHB

Reducing Hex Bushing



NPT Female to Male Reducing Hex Bushing Adapter Stainless Steel					
Fluidco Part nr	Male Pipe Size	Female Pipe Size	DIMENSIONS mm		
			A	E	H
AC-1012SS-0402	1/4" 04	1/8" 02	26.9	7.1	14.2
AC-1012SS-0406	1/4" 04	3/8" 06	38.1	7.1	22.2
AC-1012SS-0604	3/8" 06	1/4" 04	30.2	9.6	19.1
AC-1012SS-0802	1/2" 08	1/8" 02	27.4	8.6	22.2
AC-1012SS-0804	1/2" 08	1/4" 04	27.4	11.4	22.2
AC-1012SS-0806	1/2" 08	3/8" 06	35.8	11.9	22.2
AC-1012SS-1206	3/4" 12	3/8" 06	27.4	15	26.9
AC-1012SS-1208	3/4" 12	1/2" 08	41.4	15.7	26.9
AC-1012SS-1612	1" 16	3/4" 12	47	22.4	34.9

Please take note that the above Reducing Hex Bushing Adapter can be replaced by the IRA Reducing Adapter depending on what the manufacturer sends, however the IRHB is the general adapter kept. This means we cannot guarantee the dimensions as per chart above.

■ Pressure Ratings

Size Designator	NPT Size	316 Stainless Steel				Brass				Carbon Steel			
		Male		Female		Male		Female		Male		Female	
		psig	bar	psig	bar	psig	bar	psig	bar	psig	bar	psig	bar
1	1/16	11000	757	6700	461	5500	378	3300	227	11000	757	6700	461
2	1/8	10000	689	6500	447	5000	344	3200	220	10000	689	6500	447
4	1/4	8000	551	6600	454	4000	275	3300	227	8000	551	6600	454
6	3/8	7800	537	5300	365	3900	268	2600	179	7800	537	5300	365
8	1/2	7700	530	4900	337	3800	261	2400	165	7700	530	4900	337
12	3/4	7300	502	4600	316	3600	248	2300	158	7300	502	4600	316
16	1	5300	365	4400	303	2600	179	2200	151	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,
- 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