



SSH304C & SSH316C SERIES 304 & 316 STAINLESS STEEL COUPLING - MSS SP114 - CLASS 150

Specification:

- Dimensions conform to MSS SP114
- Materials conform to ASTM A351
- Threads conform to ANSI/ASME B1.20.1



Certification:

- CRN Canadian Registration Number Listed
- NSF/ANSI Standard 372 Certified



MATERIAL LIST	
Name	Percent of Composition
304 Stainless Steel (ASTM A351)	
Iron (FE)	64.0 - 72.0
Carbon (C)	0.08 max
Silicone (Si)	2.00 max
Manganese (Mn)	1.50 max
Phosphorus (P)	0.04 max
Sulfur (S)	0.04 max
Chromium (Cr)	18.0 - 21.0
Nickel (Ni)	8.0 - 11.0
Molybdenum (Mo)	0.05 max

Pressure and Temperature Rating	
Temperature °F (°C)	Class 150, PSIG
-20 to 150 (-29 to 66)	300
200 (93)	265
250 (121)	225
300 (149)	185
350 (177)	150

MATERIAL LIST	
Name	Percent of Composition
316 Stainless Steel (ASTM A351)	
Iron (FE)	61.845 - 72.0
Carbon (C)	0.08 max
Silicone (Si)	1.00 max
Manganese (Mn)	2.00 max
Phosphorus (P)	0.045 max
Sulfur (S)	0.03 max
Chromium (Cr)	16.0 - 18.0
Nickel (Ni)	10.0 - 14.0
Molybdenum (Mo)	2.0 - 3.0

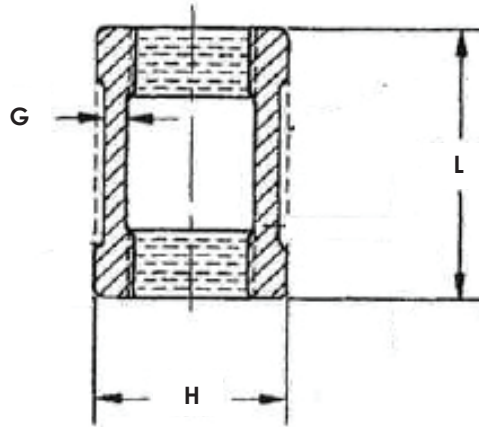


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DIMENSIONS									
Part No. 304 S.S.	Part No. 316 S.S.	Size FPT	H		L		G		Weight grams
			inches	mm	inches	mm	inches	mm	
SSH304C-01	SSH316C-01	1/8"	0.75	19.05	1.00	25.40	0.09	2.29	30
SSH304C-02	SSH316C-02	1/4"	0.84	21.34	1.00	25.40	0.09	2.29	40
SSH304C-03	SSH316C-03	3/8"	1.01	25.65	1.12	28.45	0.10	2.54	50
SSH304C-05	SSH316C-05	1/2"	1.20	30.48	1.38	35.05	0.10	2.54	80
SSH304C-07	SSH316C-07	3/4"	1.46	37.08	1.50	38.10	0.12	3.05	120
SSH304C-10	SSH316C-10	1"	1.77	44.96	1.62	41.15	0.13	3.30	180
SSH304C-12	SSH316C-12	1-1/4"	2.15	54.61	2.00	50.80	0.14	3.56	290
SSH304C-15	SSH316C-15	1-1/2"	2.43	61.72	2.12	53.85	0.15	3.81	370
SSH304C-20	SSH316C-20	2"	2.96	75.18	2.50	63.50	0.17	4.32	570
SSH304C-25	SSH316C-25	2-1/2"	3.31	84.07	2.87	72.90	0.21	5.33	760
SSH304C-30	SSH316C-30	3"	4.00	101.60	3.18	80.77	0.23	5.84	1280
SSH304C-40	SSH316C-40	4"	5.06	128.52	3.68	93.47	0.26	6.60	1600



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