



SS304C & SS316C SERIES 304 & 316 STAINLESS STEEL COUPLING - ISO 4144 - CLASS 150

Specification:

- Dimensions conform to ISO 4144
- Materials conform to ASTM A351
- Threads conform to ANSI/ASME B1.20.1



Certification:

- 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

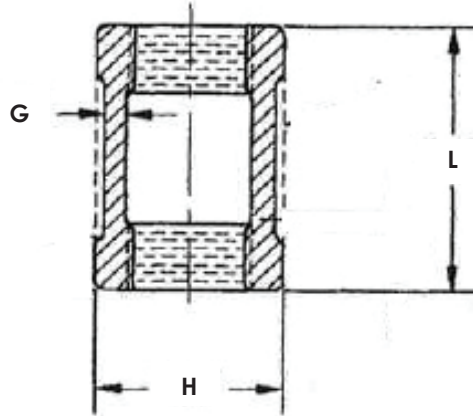


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DIMENSIONS									
Part No. 304 S.S.	Part No. 316 S.S.	Size FPT	H		L		G		Weight grams
			inches	mm	inches	mm	inches	mm	
SS304C-01	SS316C-01	1/8"	0.51	13.00	0.67	17.00	0.06	1.50	10
SS304C-02	SS316C-02	1/4"	0.65	16.50	0.94	24.00	0.06	1.50	20
SS304C-03	SS316C-03	3/8"	0.79	20.00	0.98	25.00	0.06	1.50	30
SS304C-05	SS316C-05	1/2"	0.96	24.50	1.26	32.00	0.06	1.60	50
SS304C-07	SS316C-07	3/4"	1.18	30.00	1.38	35.00	0.07	1.70	70
SS304C-10	SS316C-10	1"	1.48	37.50	1.61	41.00	0.07	1.90	150
SS304C-12	SS316C-12	1-1/4"	1.83	46.50	1.77	45.00	0.09	2.20	170
SS304C-15	SS316C-15	1-1/2"	2.09	53.00	1.77	45.00	0.09	2.40	230
SS304C-20	SS316C-20	2"	2.58	65.50	2.13	54.00	0.11	2.70	300



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