

# SS304MC SERIES 304 STAINLESS STEEL MERCHANT COUPLING - ISO 4144 - CLASS 150

## SPECIFICATION:

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



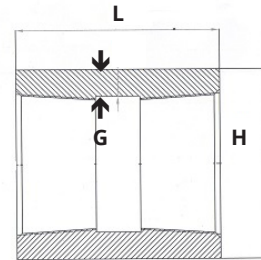
## CERTIFICATION:

- NSF/ANSI Standard 372 Certified

PRESSURE & 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
<b>304 Stainless Steel (ASTM A351)</b>	
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



DIMENSIONS								
Part No.	Size	H		L		G		Weight
		inches	mm	inches	mm	inches	mm	
SS304MC-05	1/2"	0.96	24.50	1.26	32.00	0.06	1.60	50
SS304MC-07	3/4"	1.18	30.00	1.38	35.00	0.07	1.70	70
SS304MC-10	1"	1.48	37.50	1.61	41.00	0.07	1.90	150
SS304MC-12	1-1/4"	1.83	46.50	1.77	45.00	0.09	2.20	170
SS304MC-15	1-1/2"	2.09	53.00	1.77	45.00	0.09	2.40	230
SS304MC-20	2"	2.58	65.50	2.13	54.00	0.11	2.70	300



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