

SS304RC & SS316RC SERIES 304 & 316 STAINLESS STEEL REDUCING 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 & 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

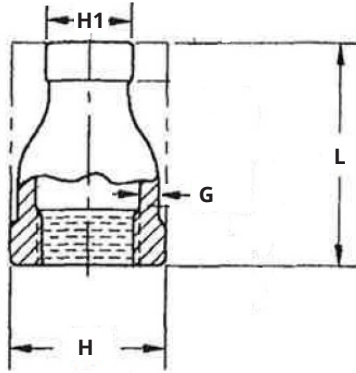
MATERIAL LIST	
Name	Percent of Composition
316 Stainless Steel (ASTM A351)	
Iron (FE)	61.845 - 72.0
Carbon (C)	0.08 max
Silicone (Si)	1.00 max
Manganese (Mn)	2.00 max
Phosphorus (P)	0.045 max
Sulfur (S)	0.03 max
Chromium (Cr)	16.0 - 18.0
Nickel (Ni)	10.0 - 14.0
Molybdenum (Mo)	2.0 - 3.0



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DIMENSIONS											
Part No.	Part No.	Size	H		H1		L		G		Weight
304 S.S.	316 S.S.	FPT x FPT	inches	mm	inches	mm	inches	mm	inches	mm	grams
SS304RC-0201	SS316RC-0201	1/4" x 1/8"	0.65	16.50	0.51	13.00	0.98	25.00	0.06	1.50	20
SS304RC-0301	SS316RC-0301	3/8" x 1/8"	0.79	20.00	0.51	13.00	1.02	26.00	0.06	1.50	30
SS304RC-0302	SS316RC-0302	3/8" x 1/4"	0.79	20.00	0.65	16.50	1.02	26.00	0.06	1.50	30
SS304RC-0501-3	SS316RC-0501-3	1/2" x 1/8"	1.00	25.50	0.51	13.00	1.34	34.00	0.06	1.60	40
SS304RC-0502	SS316RC-0502	1/2" x 1/4"	1.00	25.50	0.65	16.50	1.34	34.00	0.06	1.60	40
SS304RC-0503	SS316RC-0503	1/2" x 3/8"	1.00	25.50	0.79	20.00	1.34	34.00	0.06	1.60	40
SS304RC-0702-3	SS316RC-0702-3	3/4" x 1/4"	1.22	31.00	0.65	16.50	1.42	36.00	0.07	1.70	60
SS304RC-0703	SS316RC-0703	3/4" x 3/8"	1.22	31.00	0.79	20.00	1.42	36.00	0.07	1.70	60
SS304RC-0705	SS316RC-0705	3/4" x 1/2"	1.22	31.00	0.97	24.70	1.42	36.00	0.07	1.70	60
SS304RC-1003-3	SS316RC-1003-3	1" x 3/8"	1.50	38.00	0.79	20.00	1.65	42.00	0.07	1.90	90
SS304RC-1005	SS316RC-1005	1" x 1/2"	1.50	38.00	0.97	24.70	1.65	42.00	0.07	1.90	100
SS304RC-1007	SS316RC-1007	1" x 3/4"	1.50	38.00	1.22	31.00	1.65	42.00	0.07	1.90	100
SS304RC-1205-3	SS316RC-1205-3	1-1/4" x 1/2"	1.85	47.00	0.97	24.70	1.89	48.00	0.09	2.20	170
SS304RC-1207	SS316RC-1207	1-1/4" x 3/4"	1.85	47.00	1.22	31.00	1.89	48.00	0.09	2.20	150
SS304RC-1210	SS316RC-1210	1-1/4" x 1"	1.85	47.00	1.50	38.00	1.89	48.00	0.09	2.20	160
SS304RC-1505-3	SS316RC-1505-3	1-1/2" x 1/2"	2.13	54.00	0.97	24.70	2.05	52.00	0.09	2.40	220
SS304RC-1507-3	SS316RC-1507-3	1-1/2" x 3/4"	2.13	54.00	1.22	31.00	2.05	52.00	0.09	2.40	180
SS304RC-1510	SS316RC-1510	1-1/2" x 1"	2.13	54.00	1.50	38.00	2.05	52.00	0.09	2.40	200
SS304RC-1512	SS316RC-1512	1-1/2" x 1-1/4"	2.13	54.00	1.85	47.00	2.05	52.00	0.09	2.40	210
SS304RC-2005-3	SS316RC-2005-3	2" x 1/2"	2.60	66.00	0.97	24.70	2.28	58.00	0.11	2.70	250
SS304RC-2007-3	SS316RC-2007-3	2" x 3/4"	2.60	66.00	1.22	31.00	2.28	58.00	0.11	2.70	260
SS304RC-2010-3	SS316RC-2010-3	2" x 1"	2.60	66.00	1.50	38.00	2.28	58.00	0.11	2.70	270
SS304RC-2012	SS316RC-2012	2" x 1-1/4"	2.60	66.00	1.85	47.00	2.28	58.00	0.11	2.70	280
SS304RC-2015	SS316RC-2015	2" x 1-1/2"	2.60	66.00	2.13	54.00	2.28	58.00	0.11	2.70	300



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