

# SSH304RC & SSH316RC SERIES 304 & 316 STAINLESS STEEL REDUCING 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:

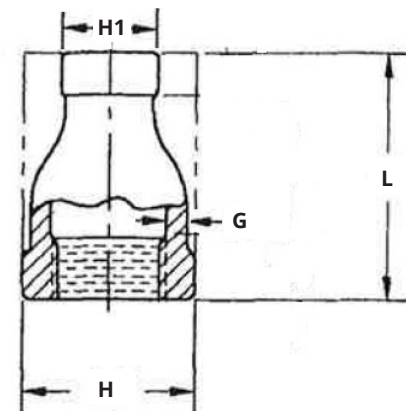
- CRN Canadian Registration Number Listed
- NSF/ANSI Standard 372 Certified



MATERIAL LIST	
Name	Percent of Composition
<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

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>316 Stainless Steel (ASTM A351)</b>	
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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# SSH304RC & SSH316RC SERIES

## 304 & 316 STAINLESS STEEL

### REDUCING COUPLING

#### MSS SP114 - CLASS 150

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
SSH304RC-0201	SSH316RC-0201	1/4" x 1/8"	0.84	21.34	0.75	19.05	1.00	25.40	0.09	2.29	30
SSH304RC-0301	SSH316RC-0301	3/8" x 1/8"	1.01	25.65	0.75	19.05	1.12	28.45	0.10	2.54	40
SSH304RC-0302	SSH316RC-0302	3/8" x 1/4"	1.01	25.65	0.84	21.34	1.12	28.45	0.10	2.54	40
SSH304RC-0501-3	SSH316RC-0501-3	1/2" x 1/8"	1.20	30.48	0.75	19.05	1.38	35.05	0.10	2.54	60
SSH304RC-0502	SSH316RC-0502	1/2" x 1/4"	1.20	30.48	0.84	21.34	1.38	35.05	0.10	2.54	60
SSH304RC-0503	SSH316RC-0503	1/2" x 3/8"	1.20	30.48	1.01	25.65	1.38	35.05	0.10	2.54	60
SSH304RC-0702-3	SSH316RC-0702-3	3/4" x 1/4"	1.46	37.08	0.84	21.34	1.50	38.10	0.12	3.05	80
SSH304RC-0703	SSH316RC-0703	3/4" x 3/8"	1.46	37.08	1.01	25.65	1.50	38.10	0.12	3.05	110
SSH304RC-0705	SSH316RC-0705	3/4" x 1/2"	1.46	37.08	1.20	30.48	1.50	38.10	0.12	3.05	100
SSH304RC-1003-3	SSH316RC-1003-3	1" x 3/8"	1.77	44.96	1.01	25.65	1.62	41.15	0.13	3.30	180
SSH304RC-1005	SSH316RC-1005	1" x 1/2"	1.77	44.96	1.20	30.48	1.62	41.15	0.13	3.30	150
SSH304RC-1007	SSH316RC-1007	1" x 3/4"	1.77	44.96	1.46	37.08	1.62	41.15	0.13	3.30	160
SSH304RC-1205-3	SSH316RC-1205-3	1-1/4" x 1/2"	2.15	54.61	1.20	30.48	2.00	50.80	0.14	3.56	210
SSH304RC-1207	SSH316RC-1207	1-1/4" x 3/4"	2.15	54.61	1.46	37.08	2.00	50.80	0.14	3.56	230
SSH304RC-1210	SSH316RC-1210	1-1/4" x 1"	2.15	54.61	1.77	44.96	2.00	50.80	0.14	3.56	270
SSH304RC-1505-3	SSH316RC-1505-3	1-1/2" x 1/2"	2.43	61.72	1.20	30.48	2.12	53.85	0.15	3.81	290
SSH304RC-1507-3	SSH316RC-1507-3	1-1/2" x 3/4"	2.43	61.72	1.46	37.08	2.12	53.85	0.15	3.81	330
SSH304RC-1510	SSH316RC-1510	1-1/2" x 1"	2.43	61.72	1.77	44.96	2.12	53.85	0.15	3.81	340
SSH304RC-1512	SSH316RC-1512	1-1/2" x 1-1/4"	2.43	61.72	2.15	54.61	2.12	53.85	0.15	3.81	360
SSH304RC-2005-3	SSH316RC-2005-3	2" x 1/2"	2.96	75.18	1.20	30.48	2.50	63.50	0.17	4.32	450
SSH304RC-2007-3	SSH316RC-2007-3	2" x 3/4"	2.96	75.18	1.46	37.08	2.50	63.50	0.17	4.32	510
SSH304RC-2010-3	SSH316RC-2010-3	2" x 1"	2.96	75.18	1.77	44.96	2.50	63.50	0.17	4.32	490
SSH304RC-2012	SSH316RC-2012	2" x 1-1/4"	2.96	75.18	2.15	54.61	2.50	63.50	0.17	4.32	520
SSH304RC-2015	SSH316RC-2015	2" x 1-1/2"	2.96	75.18	2.43	61.72	2.50	63.50	0.17	4.32	540
SSH304RC-2515	SSH316RC-2515	2-1/2" x 1-1/2"	3.31	84.07	2.43	61.72	3.25	82.55	0.21	5.33	850
SSH304RC-2520	SSH316RC-2520	2-1/2" x 2"	3.31	84.07	2.96	75.18	3.25	82.55	0.21	5.33	840
SSH304RC-3020	SSH316RC-3020	3" x 2"	4.00	101.60	2.96	75.18	3.68	93.47	0.23	5.84	1360
SSH304RC-3025	SSH316RC-3025	3" x 2-1/2"	4.00	101.60	3.31	84.07	3.68	93.47	0.23	5.84	1410
SSH304RC-4020-3	SSH316RC-4020-3	4" x 2"	5.06	128.52	2.96	75.18	4.38	111.25	0.26	6.60	2100
SSH304RC-4025	SSH316RC-4025	4" x 2-1/2"	5.06	128.52	3.31	84.07	4.38	111.25	0.26	6.60	2240
SSH304RC-4030	SSH316RC-4030	4" x 3"	5.06	128.52	4.00	101.60	4.38	111.25	0.26	6.60	2440



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