

SSH304E & SSH316E SERIES 304 & 316 STAINLESS STEEL 90° ELBOW - 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 & 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

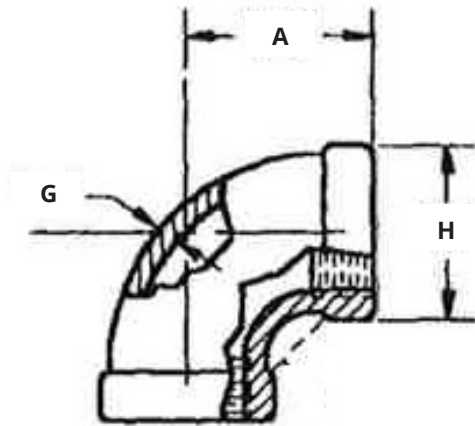
MATERIAL LIST	
Name	Percent of Composition
316 Stainless Steel (ASTM A351)	
Iron (FE)	61.845 - 72.0
Carbon (C)	0.08 max
Silicone (Si)	1.00 max
Manganese (Mn)	2.00 max
Phosphorus (P)	0.045 max
Sulfur (S)	0.03 max
Chromium (Cr)	16.0 - 18.0
Nickel (Ni)	10.0 - 14.0
Molybdenum (Mo)	2.0 - 3.0



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DIMENSIONS									
Part No. 304 S.S.	Part No. 316 S.S.	Size FPT	H		A		G		Weight grams
			inches	mm	inches	mm	inches	mm	
SSH304E-01	SSH316E-01	1/8"	0.75	19.05	0.81	20.57	0.09	2.29	30
SSH304E-02	SSH316E-02	1/4"	0.84	21.34	0.81	20.57	0.09	2.29	50
SSH304E-03	SSH316E-03	3/8"	1.01	25.65	0.93	23.62	0.10	2.54	60
SSH304E-05	SSH316E-05	1/2"	1.20	30.48	1.12	28.45	0.10	2.54	100
SSH304E-07	SSH316E-07	3/4"	1.46	37.08	1.31	33.27	0.12	3.05	180
SSH304E-10	SSH316E-10	1"	1.77	44.96	1.50	38.10	0.13	3.30	270
SSH304E-12	SSH316E-12	1-1/4"	2.15	54.61	1.75	44.45	0.14	3.56	410
SSH304E-15	SSH316E-15	1-1/2"	2.43	61.72	1.93	49.02	0.15	3.81	540
SSH304E-20	SSH316E-20	2"	2.96	75.18	2.25	57.15	0.17	4.32	770
SSH304E-25	SSH316E-25	2-1/2"	3.31	84.07	2.68	68.07	0.21	5.33	1300
SSH304E-30	SSH316E-30	3"	4.00	101.60	3.06	77.72	0.23	5.84	1950
SSH304E-40	SSH316E-40	4"	5.06	128.52	3.81	96.77	0.26	6.60	3690



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