

Dunlap Stainless, Inc.

2905 Ramsey Road
Gainesville, GA 30507



Flanges: Chemical / Tensile

GRADE ¹	CHEMICAL REQUIREMENTS									
	C	Mn	P	S	Si	Ni	Cr	Mo	N	Cu
F304L	.035	2.00	.040	.030	1.00	8.0 - 13.0	18.0 - 20.0	-	.10	-
F304	.08	2.00	.040	.030	1.00	8.0 - 11.0	18.0 - 20.0	-	.10	-
F304H	.04 - .10	2.00	.040	.030	1.00	8.0 - 11.0	18.0 - 20.0	-	-	-
F316L	.035	2.00	.040	.030	1.00	10.0 - 15.0	16.0 - 18.0	2.00 - 3.00	.10	-
F316	.08	2.00	.040	.030	1.00	10.0 - 14.0	16.0 - 18.0	2.00 - 3.00	.10	-
F316H	.04 - .10	2.00	.040	.030	1.00	10.0 - 14.0	16.0 - 18.0	2.00 - 3.00	-	-

GRADE ¹	TENSILE REQUIREMENTS			
	YIELD STRENGTH PSI	TENSILE STRENGTH PSI	ELONGATION %	REDUCTION OF AREA %
F304L	25,000	70,000	30	50
F304	30,000	75,000	30	50
F304H	30,000	75,000	30	50
F316L	25,000	70,000	30	50
F316	30,000	75,000	30	50
F316H	30,000	75,000	30	50

¹ - OTHER GRADES/ALLOYS ARE AVAILABLE ON APPLICATION