

## End Caps, Schedule ASTM

**Manufacturing Standards:** Welding components are manufactured according to ASTM-403WP-S (ANSI B 16.9) standards.

**Grade:** Austenitic series 304 - L, 316-L

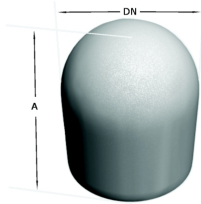
**Finish:** Standard finish L / C

**Dimensions:** Diameters from 1 / 4 " to 24".

**Certificates:** Product certificates provide if required, according to the following standard: EN 10204/3.1.B or DIN 50049.

**Tolerances:** Allowable differences in diameter and eccentricity + - 1.0% and thickness + - 12.55%

**Applications:** ASTM tubes are used in industrial environments with extreme temperatures and exposure to corrosive agents. Also used in equipment: heaters, heat exchangers and reactors, such as in the conduction of acid in the petrochemical, oil and food processing industries.



### Technical information

DN Pulgadas	Dimensiones		Calidades AISI				
	Schedule	Ø D	Espesor	A	Peso	304-L	316-L
1/2"	10	21.34	2.11	25.4	0.04	x	x
1/2"	40	21.34	2.77	25.4	0.05	*	*
3/4"	10	26.67	2.11	25.4	0.05	x	x
3/4"	40	26.67	2.87	25.4	0.06	*	*
1"	10	33.4	2.77	38.1	0.09	x	x
1"	40	33.4	3.38	38.1	0.13	*	*
1 1/4"	10	42.16	2.77	38.1	0.13	x	x
1 1/4"	40	42.16	3.56	38.1	0.17	*	*
1 1/2"	10	48.26	2.77	38.1	0.14	x	x
1 1/2"	40	48.26	3.68	38.1	0.23	*	*

2"	10	60.32	2.77	38.1	0.17	x	x
2"	40	60.32	3.31	38.1	0.27	*	*
2 1/2"	10	73.02	3.05	38.1	0.25	x	x
2 1/2"	40	73.02	5.13	38.1	0.45	*	*
3"	10	88.9	3.05	50.8	0.4	x	x
3"	40	88.9	5.49	50.8	0.71	*	*
4"	10	114.3	3.05	63.5	0.65	x	x
4"	40	114.3	6.02	63.5	1.22	*	*
5"	10	141.3	3.4	76.2	1.02	x	x
5"	40	141.3	6.55	76.2	1.02	*	*
6"	10	168.27	3.4	88.9	1.35	x	x
6"	40	168.27	7.11	88.9	3.23	*	*
8"	10	219.07	3.76	101.6	2.49	x	x
8"	40	219.07	8.18	101.6	5.67	*	*
10"	10	273.1	4.19	127	4.9	x	x
10"	40	273.1	9.27	127	9.21	*	*
12"	10	323.9	4.57	152.4	6.53	x	x
12"	40	323.9	9.53	152.4	13.06	*	*
14"	10S	355.6	4.78	165.1	8.16	*	*
16"	10S	406.4	4.78	177.8	14.51	*	*
18"	10S	457.2	4.78	203.2	17.96	*	*
20"	10S	508	5.54	228.6	27.22	*	*
24"	10S	609.6	6.35	266.7	34.47	*	*