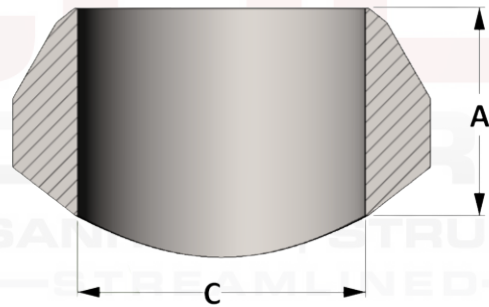
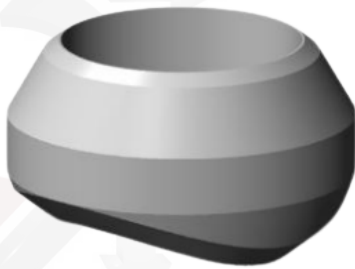


BUTT WELD OUTLET



Pipe Size	STD			XH			S160			XXH		
	A	C	LBS	A	C	LBS	A	C	LBS	A	C	LBS
1/8	0.625	0.269	0.08	0.625	0.215	0.10	1.000	0.157	0.12	---	---	---
1/4	0.625	0.364	0.08	0.625	0.302	0.08	1.125	0.250	0.15	---	---	---
3/8	0.750	0.493	0.15	0.750	0.423	0.15	1.125	0.359	0.20	---	---	---
1/2	0.750	0.622	0.18	0.750	0.546	0.20	1.125	0.466	0.23	1.125	0.252	0.23
3/4	0.875	0.824	0.25	0.875	0.742	0.31	1.250	0.614	0.65	1.250	0.434	0.65
1	1.063	1.049	0.50	1.063	0.957	0.55	1.500	0.815	0.78	1.500	0.599	0.78
1-1/4	1.250	1.380	0.80	1.250	1.278	0.90	1.750	1.160	1.16	1.750	0.896	1.16
1-1/2	1.313	1.610	1.00	1.313	1.500	1.10	2.000	1.338	1.60	2.000	1.100	1.60
2	1.500	2.067	1.75	1.500	1.939	1.75	2.188	1.689	1.95	2.188	1.503	1.95
2-1/2	1.625	2.469	2.50	1.625	2.323	2.28	2.438	2.125	3.02	2.438	1.771	3.02
3	1.750	3.068	3.82	1.750	2.900	3.50	2.875	2.624	5.75	2.875	2.300	5.75
3-1/2	1.875	3.548	5.10	1.875	3.364	4.75	---	---	---	---	---	---
4	2.000	4.026	6.20	2.000	3.826	5.00	3.438	3.438	9.56	3.438	3.152	9.56
5	2.250	5.047	8.00	2.250	4.813	8.50	3.688	4.313	12.65	3.688	4.063	12.65
6	2.375	6.065	11.50	3.063	5.761	15.00	4.125	5.189	25.25	4.125	4.897	25.25
8	2.750	7.981	22.00	3.875	7.625	35.00	---	---	---	---	---	---
10	3.063	10.020	37.00	3.688	9.750	46.00	---	---	---	---	---	---
12	3.375	12.000	44.00	4.063	11.750	63.00	---	---	---	---	---	---
14	3.500	13.250	63.00	3.938	13.000	72.00	---	---	---	---	---	---
16	3.688	15.250	76.00	4.188	15.000	102.00	---	---	---	---	---	---
18	3.813	17.250	100.00	4.375	17.000	130.00	---	---	---	---	---	---
20	4.000	19.250	112.00	4.688	19.000	163.00	---	---	---	---	---	---
24	4.563	23.250	210.00	5.500	23.000	271.00	---	---	---	---	---	---
26	4.688	25.250	245.00	5.750	25.000	325.00	---	---	---	---	---	---
30	5.375	29.250	375.00	---	---	---	---	---	---	---	---	---
36	5.375	35.250	498.00	---	---	---	---	---	---	---	---	---
48	5.813	47.250	1125.00	---	---	---	---	---	---	---	---	---

