



Carbon Steel Buttweld Fittings

STANDARD WEIGHT

NOMINAL PIPE SIZE (INCHES)	90° ELBOWS			45° ELBOWS		TEES	CAPS	180° RETURNS		CROSSES	NOMINAL PIPE SIZE (INCHES)
	LONG RADIUS	SHORT RADIUS	3R	LONG RADIUS	3R	FULL SIZE OUTLET		LONG RADIUS	SHORT RADIUS		
1/2	\$140	-	-	\$195	-	-	\$130	-	-	-	1/2
3/4	\$140	-	-	\$195	-	\$345	\$130	-	-	-	3/4
1	\$65	\$104	-	\$69	-	\$171	\$130	-	-	-	1
1-1/4	\$65	\$104	-	\$69	-	\$214	\$80	\$605	-	-	1-1/4
1-1/2	\$65	\$104	-	\$69	-	\$214	\$80	\$605	\$871	\$2,751	1-1/2
2	\$71	\$108	\$821	\$69	\$1,103	\$171	\$68	\$605	\$871	\$2,751	2
2-1/2	\$86	\$173	\$1,214	\$83	\$1,166	\$236	\$71	\$605	\$871	\$2,751	2-1/2
3	\$105	\$203	\$1,051	\$86	\$964	\$263	\$71	\$693	\$871	\$3,568	3
3-1/2	-	-	-	-	-	-	-	-	-	-	3-1/2
4	\$173	\$266	\$1,503	\$155	\$1,278	\$369	\$104	\$960	\$1,005	\$4,686	4
5	\$373	\$791	-	\$235	-	\$609	\$160	\$2,895	\$2,881	-	5
6	\$378	\$703	\$2,680	\$305	\$2,004	\$634	\$177	\$2,231	\$2,588	\$10,016	6
8	\$713	\$1,164	\$5,216	\$508	\$3,653	\$1,106	\$268	\$5,138	\$5,959	\$14,911	8
10	\$1,434	\$2,383	\$9,584	\$1,014	\$7,583	\$2,173	\$487	-	-	\$30,960	10
12	\$2,124	\$3,330	\$13,208	\$1,434	\$9,260	\$3,041	\$734	-	-	\$33,075	12
14	\$3,034	\$4,623	-	\$1,928	-	\$5,335	\$977	-	-	-	14
16	\$4,179	\$5,596	\$21,869	\$3,455	\$15,225	\$5,964	\$1,139	-	-	-	16
18	\$5,531	\$8,669	-	\$4,886	-	\$9,430	\$1,559	-	-	-	18
20	\$7,651	\$9,046	\$33,711	\$5,058	\$25,631	\$14,873	\$1,769	-	-	-	20
22	-	-	-	-	-	-	-	-	-	-	22
24	\$10,820	\$13,921	\$46,993	\$7,665	\$33,351	\$19,196	\$2,405	-	-	-	24

EXTRA STRONG

NOMINAL PIPE SIZE (INCHES)	90° ELBOWS			45° ELBOWS		TEES	CAPS	180° RETURNS		CROSSES	NOMINAL PIPE SIZE (INCHES)
	LONG RADIUS	SHORT RADIUS	3R	LONG RADIUS	3R	FULL SIZE OUTLET		LONG RADIUS	SHORT RADIUS		
1/2	\$174	-	-	\$193	-	-	\$149	-	-	-	1/2
3/4	\$174	-	-	\$193	-	\$408	\$149	-	-	-	3/4
1	\$85	\$205	-	\$90	-	\$163	\$149	-	-	-	1
1-1/4	\$85	\$205	-	\$90	-	\$163	\$149	-	-	-	1-1/4
1-1/2	\$85	\$205	-	\$90	-	\$163	\$99	\$765	\$951	-	1-1/2
2	\$86	\$304	\$788	\$90	\$1,103	\$186	\$68	\$765	\$951	\$3,229	2
2-1/2	\$121	\$304	\$1,404	\$200	\$1,166	\$310	\$93	\$765	\$951	\$4,694	2-1/2
3	\$155	\$304	\$1,153	\$116	\$976	\$289	\$104	\$1,113	\$1,264	\$5,174	3
3-1/2	-	-	-	-	-	\$467	-	-	-	-	3-1/2
4	\$255	\$500	\$2,004	\$183	\$1,708	\$467	\$141	\$1,378	\$2,154	\$7,321	4
5	\$609	\$1,121	-	\$435	-	\$1,165	\$231	\$3,236	\$3,806	-	5
6	\$645	\$1,164	\$3,498	\$501	\$2,530	\$894	\$287	\$3,806	\$3,966	\$13,001	6
8	\$1,226	\$2,490	\$6,720	\$866	\$4,478	\$1,706	\$431	\$7,488	\$9,283	\$17,489	8
10	\$2,586	\$3,753	\$14,569	\$1,668	\$9,741	\$2,636	\$662	-	-	\$34,719	10
12	\$3,169	\$4,485	\$18,286	\$2,474	\$13,000	\$3,836	\$884	-	-	\$36,450	12
14	\$4,393	\$6,458	-	\$3,124	-	\$7,283	\$1,342	-	-	-	14
16	\$5,539	\$7,818	\$26,439	\$3,795	\$21,183	\$6,912	\$1,539	-	-	-	16
18	\$7,253	\$10,205	-	\$5,708	-	\$14,607	\$2,082	-	-	-	18
20	\$10,339	\$12,453	\$38,525	\$6,794	\$27,708	\$15,966	\$2,203	-	-	-	20
22	-	-	-	-	-	-	-	-	-	-	22
24	\$16,824	\$19,063	\$49,465	\$11,400	\$38,924	\$21,495	\$3,137	-	-	-	24

*Fittings Normally Furnished as WPB-W.