

boltex mfg., co.



Price Schedule 0621

Effective Date: June 15, 2021

Forged Flanges Carbon Steel

**Phone: 713-675-9433 Fax: 713-672-6527
Houston, TX**

<http://www.boltex.com>

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General Notes

Prices: F.O.B. Boltex - Houston, Texas.
Subject to change without notice.
Items without prices listed are P.O.A.

Payment terms: Net 30 days from invoice date.

Specifications: The prices in this schedule apply to forged carbon steel flanges to ASTM A105, ASME SA105, NACE MR0175, ASME B16.5 and MSS SP 44.

Packing: All shipments are packaged in accordance with good commercial practice at no charge.

Other Terms: The "General Terms and Conditions" on inside of this price schedule apply to all orders.

Other Specifications: A350 LF2 and A694 High Yield

CLASS 150

NOM. SIZE	WELDING NECK - WITH 1/16" RAISED FACE (1)							SLIP ON(1)
	XH & STD	SCH 20	SCH 40	SCH 60	SCH 80	SCH 100	SCH 120, 140.160, XXH	1/16" RAISED FACE
½"	205	-	-	-	-	-	317	143
¾"	205	-	-	-	-	-	317	143
1"	205	-	-	-	-	-	317	143
1 ¼"	214	-	-	-	-	-	-	150
1 ½"	205	-	-	-	-	-	317	143
2"	161	-	-	-	-	-	317	107
2 ½"	175	-	-	-	-	-	-	187
3"	190	-	-	-	-	-	397	145
4"	229	-	-	-	-	-	755	180
5"	365	-	-	-	-	-	-	326
6"	348	-	-	-	-	-	1501	299
8"	614	818	-	818	818	3067	3067	451
10"	986	1314	1314	1314	1758	4170	4170	780
12"	1433	1908	1908	3611	3611	4820	4820	1156
14"	2062	-	2749	3954	3954	-	-	1534
16"	3106	4141	4141	6396	6396	-	-	2413
18"	4390	5851	9113	9113	9113	-	-	3072
20"	5340	7118	11970	11970	11970	-	-	3512
24"	7156	9540	15390	15390	15390	-	-	4926

NOM. SIZE	BLIND (1)	THREADED		SOCKET WELD (2)		LAP JNT(4)	REDUCING		
	1/16"	1/16"							
	RAISED	RAISED	FLAT	STD & XH	S160 & XXH	FLAT	O.D. (3)	1/16" RAISED FACE	
	FACE	FACE	FACE	1/16" RF	1/16" RF	FACE	(IN)	SLIP-ON	THRD.
½"	172	214	269	188	254	150	3 1/2	-	-
¾"	172	214	269	188	254	150	3 7/8	462	602
1"	172	214	269	188	254	150	4 1/4	462	602
1 ¼"	187	232	284	205	276	162	4 5/8	-	-
1 ½"	172	214	269	188	254	150	5	462	602
2"	128	161	269	142	254	114	6	462	602
2 ½"	208	265	284	250	371	180	7	644	707
3"	163	198	324	176	335	155	7 1/2	488	638
4"	228	232	358	232	421	190	9	523	677
5"	301	485	558	-	-	298	10	-	-
6"	348	542	592	504	682	317	11	1421	1544
8"	571	916	1153	731	1343	460	13 1/2	1786	2702
10"	1099	1667	-	-	-	788	16	-	-
12"	1657	2338	-	-	-	1464	19	-	-
14"	2827	-	-	-	-	2372	21	-	-
16"	4162	-	-	-	-	3660	23 1/2	-	-
18"	5658	-	-	-	-	4855	25	-	-
20"	7112	-	-	-	-	4931	27 1/2	-	-
24"	9524	-	-	-	-	6920	32	-	-

(1) Prices apply to Flat Face Flanges also.

(2) ASME B16.5 Includes sizes through 3" only.

(3) The outside diameter determines the price of a reducing flange.

(4) Hub Height same as Slip On Dimensions. ASA dimension Lap Joints P.O.A.

All material ASTM A105 Forged Carbon Steel.

Standard gasket face finish of 125-250 AARH.

CLASS 300

NOM. SIZE	WELDING NECK - WITH 1/16" RAISED FACE (1)							SLIP ON	
	XH & STD	SCH 20	SCH 40	SCH 60	SCH 80	SCH 100	SCH 120, 140,160, XXH	1/16" RAISED FACE	FLAT FACE
½"	252	-	-	-	-	-	360	192	205
¾"	252	-	-	-	-	-	360	192	205
1"	252	-	-	-	-	-	360	192	205
1 ¼"	269	-	-	-	-	-	485	206	214
1 ½"	252	-	-	-	-	-	360	192	205
2"	212	-	-	-	-	-	374	170	250
2 ½"	242	-	-	-	-	-	-	192	276
3"	242	-	-	-	-	-	482	210	324
4"	398	-	-	-	-	-	780	301	461
5"	619	-	-	-	-	-	-	509	757
6"	620	-	-	-	-	-	1604	532	829
8"	1067	1422	-	-	-	3485	3485	892	1381
10"	1934	2578	-	-	2768	5117	5117	1519	2280
12"	2480	3308	3308	-	3743	6152	6152	1868	2891
14"	5500	7333	7751	9079	9079	-	-	4795	7487
16"	6511	8682	8682	11131	11131	-	-	5274	8227
18"	8294	11059	13310	13310	13710	-	-	6560	9476
20"	10052	13400	16085	16085	16085	-	-	7271	10979
24"	13878	18504	23962	23962	23962	-	-	11491	15842

NOM. SIZE	BLIND	BLIND	SOCKET WELD (2)		THRD	LAP JNT	REDUCING		
	1/16"		1/16" RF	1/16" RF	1/16"				
	RAISED FACE	FLAT FACE	STD & XH	S160 & XXH	RAISED FACE	FLAT FACE	O.D. (3)	1/16" RAISED FACE	
							(IN)	SLIP-ON	THRD.
½"	223	254	238	278	238	208	3 3/4	-	-
¾"	223	254	238	278	238	208	4 5/8	-	-
1"	223	254	238	278	238	208	4 7/8	828	923
1 ¼"	236	276	254	-	254	-	5 1/4	-	-
1 ½"	223	254	238	306	238	208	6 1/8	828	923
2"	167	192	188	350	188	163	6 1/2	828	923
2 ½"	299	326	-	-	348	307	7 1/2	-	-
3"	238	271	290	-	278	242	8 1/4	1142	1369
4"	366	406	473	-	398	326	10	1706	1974
5"	662	737	-	-	-	-	11	-	-
6"	662	797	-	-	991	880	12 1/2	-	-
8"	1027	1289	-	-	-	1474	15	-	-
10"	2046	2424	-	-	-	-	17 1/2	-	-
12"	2959	3473	-	-	-	-	20 1/2	-	-
14"	6262	-	-	-	-	-	23	-	-
16"	8370	-	-	-	-	-	25 1/2	-	-
18"	10556	-	-	-	-	-	28	-	-
20"	12522	-	-	-	-	-	30 1/2	-	-
24"	18736	-	-	-	-	-	36	-	-

(1) Prices apply to Flat Face Flanges also.

(2) ASME B16.5 Includes sizes through 3" only.

(3) The outside diameter determines the price of a reducing flange.

All material ASTM A105 Forged Carbon Steel.

Standard gasket face finish of 125-250 AARH.

CLASS 600

NOM. SIZE	WELDING NECK - WITH 1/4" RAISED FACE							
	XH & STD	SCH 20	SCH 40	SCH 60	SCH 80	SCH 100	SCH 120, 140 & 160	XXH
1/2"	305	-	-	-	-	-	485	485
3/4"	305	-	-	-	-	-	485	485
1"	305	-	-	-	-	-	485	485
1 1/4"	322	-	-	-	-	-	517	517
1 1/2"	305	-	-	-	-	-	485	485
2"	236	-	-	-	-	-	515	515
2 1/2"	322	-	-	-	-	-	515	515
3"	340	-	-	-	-	-	731	731
4"	605	-	-	-	-	-	1324	1324
5"	-	-	-	-	-	-	-	-
6"	1195	-	-	-	-	-	1811	1811
8"	2296	3060	-	3060	-	4576	4576	4576
10"	3215	4285	-	4285	4285	5932	5932	5932
12"	6775	9034	9034	9034	9034	POA	POA	POA
14"	POA	POA	POA	POA	POA	POA	POA	-
16"	POA	POA	POA	POA	POA	POA	POA	-
18"	POA	POA	POA	POA	POA	POA	POA	-
20"	POA	POA	POA	POA	POA	POA	POA	-
24"	POA	POA	POA	POA	POA	POA	POA	-

NOM. SIZE	SLIP ON	BLIND	THRD	SOCKET WELD (2)		LAP JNT
	1/4"	1/4"	1/4"	1/4" RAISED FACE		FLAT FACE
	RAISED FACE	RAISED FACE	RAISED FACE	STD & XH	S160 & XXH	
1/2"	281	275	541	434	541	485
3/4"	281	275	541	434	541	485
1"	281	275	541	434	541	485
1 1/4"	306	287	581	523	605	517
1 1/2"	281	275	541	434	541	485
2"	306	232	541	434	541	485
2 1/2"	430	324	-	-	-	-
3"	462	324	816	-	-	644
4"	913	575	1187	-	-	-
5"	-	-	-	-	-	-
6"	2076	1423	-	-	-	-
8"	3310	2215	-	-	-	-
10"	7316	3644	-	-	-	-
12"	11310	6733	-	-	-	-
14"	-	POA	-	-	-	-
16"	-	POA	-	-	-	-
18"	-	POA	-	-	-	-
20"	-	POA	-	-	-	-
24"	-	POA	-	-	-	-

All material ASTM A105 Forged Carbon
Steel.
Standard Gasket face finish of 125-250
AARH.

CLASS 600

NOM. SIZE	WELDING NECK - WITH OCTAGONAL RING TYPE JOINT							
	XH & STD	SCH 20	SCH 40	SCH 60	SCH 80	SCH 100	SCH 120, 140 & 160	XXH
1/2"	398	-	-	-	-	-	592	592
3/4"	398	-	-	-	-	-	592	592
1"	398	-	-	-	-	-	592	592
1 1/4"	430	-	-	-	-	-	636	636
1 1/2"	398	-	-	-	-	-	592	592
2"	320	-	-	-	-	-	625	625
2 1/2"	391	-	-	-	-	-	-	-
3"	406	-	-	-	-	-	835	835
4"	751	-	-	-	-	-	1452	1452
5"	-	-	-	-	-	-	-	-
6"	1397	-	-	-	-	-	1966	1966
8"	2875	3833	-	3833	-	5082	5082	5082
10"	3878	5170	-	5170	5170	6122	6122	6122
12"	7333	9778	9778	9778	9778	POA	POA	POA
14"	POA	POA	POA	POA	POA	POA	POA	-
16"	POA	POA	POA	POA	POA	POA	POA	-
18"	POA	POA	POA	POA	POA	POA	POA	-
20"	POA	POA	POA	POA	POA	POA	POA	-
24"	POA	POA	POA	POA	POA	POA	POA	-

NOM. SIZE	SLIP ON RTJ	BLIND RTJ	THRD RTJ	SOCKET WELD RTJ (1)
1/2"	403	427	617	540
3/4"	403	427	617	540
1"	403	427	617	540
1 1/4"	-	-	-	-
1 1/2"	403	427	617	540
2"	403	320	617	540
2 1/2"	-	512	-	-
3"	644	386	923	-
4"	1542	1016	1921	-
5"	-	-	-	-
6"	3283	1817	-	-
8"	-	3023	-	-
10"	-	3930	-	-
12"	-	7507	-	-
14"	-	POA	-	-
16"	-	POA	-	-
18"	-	POA	-	-
20"	-	POA	-	-
24"	-	POA	-	-

(1) Prices apply to flanges with Standard & XH Bores Only.
All material ASTM A105 Forged Carbon Steel.

CLASS 900

NOM. SIZE	WELDING NECK			SLIP ON		BLIND	
	¼" RAISED FACE		OCT RING TYPE JOINT	¼" RAISED FACE	OCT RTJ	¼" RAISED FACE	OCT RTJ
	STD & XH	OTHER BORES THRU XX					
½" ¾" 1" 1 ¼" 1 ½" 2" 2 ½"	USE CLASS 1500 FOR THESE SIZES						
3"	684	911	941	1771	2000	892	986
4"	1112	1482	1542	2348	2642	1481	1570
5"	-	-	-	-	-	-	-
6"	1902	2536	2996	-	-	2443	2735
8"	3539	4720	5185	-	-	3832	4176
10"	POA	POA	POA	-	-	POA	POA
12"	POA	POA	POA	-	-	POA	POA
14"	POA	POA	POA	-	-	-	-
16"	POA	POA	POA	-	-	-	-
18"	POA	POA	POA	-	-	-	-
20"	POA	POA	POA	-	-	-	-
24"	POA	POA	POA	-	-	-	-

All material ASTM A105 Forged Carbon
Steel

Standard gasket face finish of 125-250 AARH on Raised Face & Flat Face Flanges.

CLASS 1500

NOM. SIZE	WELDING NECK			SLIP ON	BLIND		SOCKET WELD		THRD
	¼" RAISED FACE		OCT RING TYPE JOINT	¼" RAISED FACE	¼" RAISED FACE	OCT RTJ	¼" RAISED FACE		¼" RAISED FACE
	STD & XH	OTHER BORES THRU XXH					STD & XH	S160 & XXH	
½"	589	757	797	968	916	1108	1069	1507	1103
¾"	589	757	797	968	916	1108	1069	1507	1103
1"	589	757	797	968	916	1108	1069	1507	1103
1 ¼"	-	-	-	-	-	-	-	-	-
1 ½"	589	757	797	968	916	1108	1069	1507	1103
2"	443	569	598	968	688	832	1069	1507	1103
2 ½"	1216	1216	1328	-	1985	2111	-	-	-
3"	1195	1195	1277	-	1292	1397	-	-	-
4"	2156	2156	2296	-	1890	2053	-	-	-
5"	4183	4183	4578	-	-	-	-	-	-
6"	3388	3388	3791	-	3238	3632	-	-	-
8"	POA	POA	POA	-	POA	POA	-	-	-
10"	POA	POA	POA	-	-	-	-	-	-
12"	POA	POA	POA	-	-	-	-	-	-
14"	POA	POA	POA	-	-	-	-	-	-
16"	POA	POA	POA	-	-	-	-	-	-
18"	-	-	-	-	-	-	-	-	-
20"	-	-	-	-	-	-	-	-	-
24"	-	-	-	-	-	-	-	-	-

CLASS 2500

NOM. SIZE	WELDING NECK ALL BORES THRU XXH		BLIND	
	¼"	OCT RTJ	¼"	OCT RTJ
	RAISED FACE		RAISED FACE	
½"	1628	1808	1628	1808
¾"	1628	1808	1628	1808
1"	1628	1808	1628	1808
1 ¼"	-	-	-	-
1 ½"	1628	1808	1628	1808
2"	1628	1808	1628	1808
2 ½"	-	-	-	-
3"	2875	3131	2980	3436
4"	4350	4805	-	-

All material ASTM A105 Forged Carbon Steel.

Standard gasket face finish of 125-250 AARH on Raised Face & Flat Face Flanges.

WARRANTY

All Boltex Mfg. products are warranted to be free from manufacturing defects for a period of one (1) year from date of shipment, and any found to be defective within that period will be replaced without charge provided (1) that the product was used as recommended and in accordance with approved installation and operating practices, (2) that its failure resulted from a manufacturing defect and not from damage due to corrosive, abrasive, or other wear normally to be expected in the services involved and (3) that written notice of such defect is delivered to Boltex Mfg. during such one (1) year period. No labor cost or other expense or liability will be assumed.

The Uniform Commercial Code shall not apply to this sale, nor the Texas statutes adopting the Uniform Commercial Code.

This express warranty is in lieu of and excludes all other warranties, guarantees, or representations, express or implied. There are no implied warranties of merchantability or of fitness for a particular purpose.

PURCHASER'S REMEDIES

The Purchaser remedies with respect to any product furnished by Boltex Mfg. thereunder that is found not to be in conformity with the terms and conditions of the contract because of breach of contract, breach of express or implied warranty, or negligence shall be limited exclusively to the right of replacement of such defective product or, at our option, repayment of our sale price of the product. **In no event shall Boltex Mfg. be liable for claims based upon breach of contract, breach of express or implied warranty, or negligence) for any other damages, whether direct, immediate, foreseeable, consequential, special or for any expenses incurred by reason of the use or misuse, sale or fabrication of products which do or do not conform to the terms and conditions of the contract.**

PRICES

Prices and other terms of sale and payment are subject to change without notice. Unless a contrary provision appears in this price schedule, quotation or order acknowledgment. Prices may be withdrawn without notice at any time. **Stenographic or clerical errors are subject to correction.**

ACCEPTANCE OR ORDERS

All orders are subject to Boltex Mfg. credit department approval prior to acceptance by Boltex Mfg. No assignment of the Purchaser's rights may be made without the written consent of Boltex Mfg.

REMITTANCES

All accounts are payable in the United States funds, free of exchange, collection, or any other charges. If in the sole discretion of Boltex Mfg., the financial condition of the Purchaser at any time so requires, Boltex Mfg. retains the right to require full or partial payment in advance.

TAXES

Unless otherwise specifically noted the amount of any sales, use occupancy, excise tax, or other tax, of any nature, federal, state or local for which Boltex Mfg. is legally liable, either initially or through failure of payment by Purchaser, shall be added or invoiced in addition to the price quoted and the Purchaser agrees to pay the same to Boltex Mfg.

SHORTAGES AND DAMAGES IN TRANSIT

Claims for shortages must be made in writing within ten (10) days after receipt of shipment, but loss of or damage to materials in transit is the responsibility of the carrier.

DELAYS

All promises of shipment are estimated as closely as possible, we will use our best efforts to ship the time promises but do not guarantee to do so and assume no liability for not doing so. Materials stated to be in stock are subject to prior sale.

CANCELLATION AND SUSPENSION

The order or contract is subject to cancellation or instructions to suspend or delay work or delivery only upon receipt of written notification and with our consent and upon agreement to pay Boltex Mfg. adjustment charge. Order for special products (usually "price application" items) may be changed or canceled only upon written instructions with a tacit understanding and agreement to make payment for material used and work already performed.

RETURN OF MATERIAL

No product of our manufacture may be returned without written consent. All goods are subject to a handling charge, freight in both directions and charges for any required reconditioning unless otherwise specified in writing by Boltex Mfg.

PATENTS

The Purchaser will indemnify and hold harmless Boltex Mfg. against and from judgment for damages and costs which may be rendered against Boltex Mfg. in any suit alleging infringement of any United States patent by any product supplied by Boltex Mfg. under the contract made in accordance with the design and or specification furnished by the Purchaser to Boltex Mfg.

GOVERNING LAW

The contract shall be governed by, constructed and enforced in accordance with the laws of the State of Texas.

NO WAIVER

The failure of Boltex Mfg. to insist in any one or more instances upon the performance of any of the terms, covenants, conditions of the contract or to exercise any right thereunder shall not be construed as a waiver or relinquishment of the future performance of any such term, covenant or condition or the future exercise of such rights, nor shall it be deemed to be a waiver or relinquishment of any other term, covenant, condition or exercise of any other rights under the contract.

GENERAL TERMS AND CONDITIONS OF SALES (cont.)**FORCE MAJEURE**

Any delays in or failure of performance of Boltex Mfg. shall not constitute default or give rise to any claims for damage of and to the extent that such a delay or failure is caused by occurrences beyond the control of Boltex Mfg. including, but not limited to acts of God or the public enemy: expropriation or confiscation of facilities; compliance with any order or request of any governmental authority; acts of war, rebellion or sabotage or damage resulting therefrom or other export restrictions, fires, flood, explosions, accidents, breakdowns; riots or strikes or other concerted acts of workmen, whether direct or indirect; or in any other causes whether or not of the same class or kind as those specifically named above which are not within the control of Boltex Mfg. and which by the exercise of reasonable diligence, Boltex Mfg. is unable to prevent or provide against.

PURCHASER'S ACCEPTANCE OF ABOVE CONDITIONS

The contract shall be subject to the terms and conditions contained or referred to in Boltex Mfg.'s Price Schedule, quotation or order acknowledgment and to no others whatsoever. No waiver, alteration or modification of the terms and conditions in this price schedule, quotation or order acknowledgment shall be binding unless in writing and signed by an authorized representative of Boltex Mfg.

boltex mfg. co.

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**Manufacturers of Quality Forged Products
<http://www.boltex.com>**