

boltex mfg., co.



Price Schedule 0123

Effective Date: January 23, 2023

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 THRU XX	1/16" RAISED FACE
1/2"	219	-	-	-	-	339	153
3/4"	219	-	-	-	-	339	153
1"	219	-	-	-	-	339	153
1 1/4"	229	-	-	-	-	-	161
1 1/2"	219	-	-	-	-	339	153
2"	207	-	-	-	-	339	138
2 1/2"	225	-	-	-	-	-	241
3"	244	-	-	-	-	425	186
4"	294	-	-	-	-	808	231
5"	469	-	-	-	-	-	418
6"	446	-	-	-	-	1606	384
8"	788	POA	-	POA	POA	POA	579
10"	1266	POA	POA	POA	POA	POA	1000
12"	1838	POA	POA	POA	POA	POA	1483
14"	2427	-	POA	POA	POA	-	1805
16"	3323	POA	POA	POA	POA	-	2582
18"	4697	POA	POA	POA	POA	-	3287
20"	5714	POA	POA	POA	POA	-	3758
24"	7657	POA	POA	POA	POA	-	5271

NOM. SIZE	BLIND (1)	THREADED		SOCKET WELD (2)		LAP JNT(4)	REDUCING		
	1/16" RAISED FACE	1/16" RAISED FACE	FLAT FACE	STD & XH 1/16" RF	S160 & XXH 1/16" RF	FLAT FACE	O.D. (3)	1/16 RAISED FACE	
							(IN)	SLIP-ON	THRD.
1/2"	184	229	288	201	272	161	3 1/2	-	-
3/4"	184	229	288	201	272	161	3 7/8	494	644
1"	184	229	288	201	272	161	4 1/4	494	644
1 1/4"	200	248	304	219	295	173	4 5/8	-	-
1 1/2"	184	229	288	201	272	161	5	494	644
2"	165	207	346	182	325	146	6	494	644
2 1/2"	268	340	364	321	476	231	7	689	756
3"	209	255	415	226	430	199	7 1/2	522	683
4"	293	297	459	297	540	244	9	560	724
5"	386	623	716	-	-	383	10	-	-
6"	446	696	760	646	875	407	11	1520	1652
8"	733	1176	1479	937	1723	591	13 1/2	1911	2891
10"	1410	2139	-	-	-	1011	16	-	-
12"	2126	2999	-	-	-	1878	19	-	-
14"	3328	-	-	-	-	2538	21	-	-
16"	4453	-	-	-	-	3916	23 1/2	-	-
18"	6054	-	-	-	-	5195	25	-	-
20"	7610	-	-	-	-	5276	27 1/2	-	-
24"	10191	-	-	-	-	7404	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(1)
	XH & STD	SCH 20	SCH 40	SCH 60	SCH 80	SCH 100 THRU XX	1/16" RAISED FACE
1/2"	270	-	-	-	-	385	205
3/4"	270	-	-	-	-	385	205
1"	270	-	-	-	-	385	205
1 1/4"	288	-	-	-	-	519	220
1 1/2"	270	-	-	-	-	385	205
2"	272	-	-	-	-	400	218
2 1/2"	310	-	-	-	-	-	246
3"	310	-	-	-	-	516	270
4"	510	-	-	-	-	835	386
5"	794	-	-	-	-	-	653
6"	795	-	-	-	-	1716	683
8"	1370	POA	-	-	-	POA	1144
10"	2480	POA	-	-	POA	POA	1948
12"	3182	POA	POA	-	POA	POA	2397
14"	5885	POA	POA	POA	POA	-	5644
16"	6967	POA	POA	POA	POA	-	5643
18"	8875	POA	POA	POA	POA	-	7019
20"	10756	POA	POA	POA	POA	-	7780
24"	14849	POA	POA	POA	POA	-	12295

NOM. SIZE	BLIND	BLIND	SOCKET WELD (2)		THRD		LAP JNT	REDUCING		
	1/16" RAISED FACE	FLAT FACE	1/16" RF STD & XH	1/16" RF S160 & XXH	1/16" RAISED FACE	FLAT FACE	FLAT FACE	O.D. (3)	1/16" RAISED FACE	
								(IN)	SLIP-ON	THRD.
1/2"	239	272	255	297	255	280	223	3 3/4	-	-
3/4"	239	272	255	297	255	280	223	4 5/8	-	-
1"	239	272	255	297	255	280	223	4 7/8	886	988
1 1/4"	253	295	272	-	272	299	-	5 1/4	-	-
1 1/2"	239	272	255	327	255	280	223	6 1/8	886	988
2"	215	246	201	375	242	266	174	6 1/2	886	988
2 1/2"	384	418	-	-	446	491	328	7 1/2	-	-
3"	306	348	310	-	357	393	259	8 1/4	1222	1465
4"	470	521	506	-	510	562	349	10	1825	2112
5"	850	946	-	-	-	-	-	11	-	-
6"	850	1023	-	-	1271	1398	942	12 1/2	-	-
8"	1318	1654	-	-	-	-	1577	15	-	-
10"	2626	3109	-	-	-	-	-	17 1/2	-	-
12"	3796	4455	-	-	-	-	-	20 1/2	-	-
14"	6700	-	-	-	-	-	-	23	-	-
16"	8956	-	-	-	-	-	-	25 1/2	-	-
18"	11295	-	-	-	-	-	-	28	-	-
20"	13399	-	-	-	-	-	-	30 1/2	-	-
24"	20048	-	-	-	-	-	-	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 THRU XX
1/2"	326	-	-	-	-	519
3/4"	326	-	-	-	-	519
1"	326	-	-	-	-	519
1 1/4"	345	-	-	-	-	553
1 1/2"	326	-	-	-	-	519
2"	303	-	-	-	-	661
2 1/2"	413	-	-	-	-	661
3"	437	-	-	-	-	937
4"	777	-	-	-	-	1698
5"	-	-	-	-	-	-
6"	1533	-	-	-	-	1938
8"	2946	POA	-	POA	-	4896
10"	4125	POA	-	POA	POA	6347
12"	7249	POA	POA	POA	POA	POA
14"	POA	POA	POA	POA	POA	POA
16"	POA	POA	POA	POA	POA	POA
18"	POA	POA	POA	POA	POA	POA
20"	POA	POA	POA	POA	POA	POA
24"	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"	301	324	579	464	579	519
3/4"	301	324	579	464	579	519
1"	301	324	579	464	579	519
1 1/4"	327	338	622	560	647	553
1 1/2"	301	324	579	464	579	519
2"	393	324	631	464	579	519
2 1/2"	552	454	-	-	-	-
3"	593	454	873	-	-	689
4"	1171	805	1270	-	-	-
5"	-	-	-	-	-	-
6"	2664	1992	-	-	-	-
8"	3542	3100	-	-	-	-
10"	7828	4675	-	-	-	-
12"	12102	7924	-	-	-	-
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 THRU XX
½"	426	-	-	-	-	633
¾"	426	-	-	-	-	633
1"	426	-	-	-	-	633
1 ¼"	460	-	-	-	-	681
1 ½"	426	-	-	-	-	633
2"	373	-	-	-	-	729
2 ½"	456	-	-	-	-	-
3"	474	-	-	-	-	974
4"	876	-	-	-	-	1694
5"	-	-	-	-	-	-
6"	1630	-	-	-	-	2104
8"	3353	POA	-	POA	-	5438
10"	4523	POA	-	POA	POA	6551
12"	7846	POA	POA	POA	POA	POA
14"	POA	POA	POA	POA	POA	POA
16"	POA	POA	POA	POA	POA	POA
18"	POA	POA	POA	POA	POA	POA
20"	POA	POA	POA	POA	POA	POA
24"	POA	POA	POA	POA	POA	POA

NOM. SIZE	SLIP ON RTJ	BLIND RTJ	THRD RTJ	SOCKET WELD RTJ (1)
½"	431	457	660	578
¾"	431	457	660	578
1"	431	457	660	578
1 ¼"	-	-	-	-
1 ½"	431	457	660	578
2"	470	373	720	578
2 ½"	-	597	-	-
3"	751	450	988	-
4"	1799	1184	2055	-
5"	-	-	-	-
6"	3828	2120	-	-
8"	-	3526	-	-
10"	-	4584	-	-
12"	-	8032	-	-
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"	<i>USE CLASS 1500 FOR THESE SIZES</i>						
3"	732	975	1007	1895	2140	954	1055
4"	1190	1902	1980	2512	2827	1585	1680
5"	-	-	-	-	-	-	-
6"	2035	2714	3206	-	-	2614	2926
8"	3787	5050	5548	-	-	4100	4468
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"	630	810	853	1036	980	1186	1144	1612	1180
¾"	630	810	853	1036	980	1186	1144	1612	1180
1"	630	810	853	1036	980	1186	1144	1612	1180
1 ¼"	-	-	-	-	-	-	-	-	-
1 ½"	630	810	853	1036	980	1186	1144	1612	1180
2"	517	663	698	1129	803	970	1247	1758	1286
2 ½"	1301	1301	1421	-	2124	2259	-	-	-
3"	1279	1279	1366	-	1382	1495	-	-	-
4"	2307	2307	2457	-	2022	2197	-	-	-
5"	4476	4476	4898	-	-	-	-	-	-
6"	3625	3625	4056	-	3465	3886	-	-	-
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		BLIND	
	ALL BORES THRU XXH			
	¼" RAISED FACE	OCT RTJ	¼" RAISED FACE	OCT RTJ
½"	1742	1935	1742	1935
¾"	1742	1935	1742	1935
1"	1742	1935	1742	1935
1 ¼"	-	-	-	-
1 ½"	1742	1935	1742	1935
2"	1742	1935	1742	1935
2 ½"	-	-	-	-
3"	3076	3350	3189	3677
4"	4655	5141	-	-

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
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