

boltex mfg., co.



Price Schedule 0322-REV1

Effective Date: March 1, 2022

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"	205	-	-	-	-	317	143
3/4"	205	-	-	-	-	317	143
1"	205	-	-	-	-	317	143
1 1/4"	214	-	-	-	-	-	150
1 1/2"	205	-	-	-	-	317	143
2"	193	-	-	-	-	317	129
2 1/2"	210	-	-	-	-	-	225
3"	228	-	-	-	-	397	174
4"	275	-	-	-	-	755	216
5"	438	-	-	-	-	-	391
6"	417	-	-	-	-	1501	359
8"	736	POA	-	POA	POA	POA	541
10"	1183	POA	POA	POA	POA	POA	935
12"	1718	POA	POA	POA	POA	POA	1386
14"	2268	-	POA	POA	POA	-	1687
16"	3106	POA	POA	POA	POA	-	2413
18"	4390	POA	POA	POA	POA	-	3072
20"	5340	POA	POA	POA	POA	-	3512
24"	7156	POA	POA	POA	POA	-	4926

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"	172	214	269	188	254	150	3 1/2	-	-
3/4"	172	214	269	188	254	150	3 7/8	462	602
1"	172	214	269	188	254	150	4 1/4	462	602
1 1/4"	187	232	284	205	276	162	4 5/8	-	-
1 1/2"	172	214	269	188	254	150	5	462	602
2"	154	193	323	170	304	136	6	462	602
2 1/2"	250	318	340	300	445	216	7	644	707
3"	195	238	388	211	402	186	7 1/2	488	638
4"	274	278	429	278	505	228	9	523	677
5"	361	582	669	-	-	358	10	-	-
6"	417	650	710	604	818	380	11	1421	1544
8"	685	1099	1382	876	1610	552	13 1/2	1786	2702
10"	1318	1999	-	-	-	945	16	-	-
12"	1987	2803	-	-	-	1755	19	-	-
14"	3110	-	-	-	-	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(1)
	XH & STD	SCH 20	SCH 40	SCH 60	SCH 80	SCH 100 THRU XX	1/16" RAISED FACE
1/2"	252	-	-	-	-	360	192
3/4"	252	-	-	-	-	360	192
1"	252	-	-	-	-	360	192
1 1/4"	269	-	-	-	-	485	206
1 1/2"	252	-	-	-	-	360	192
2"	254	-	-	-	-	374	204
2 1/2"	290	-	-	-	-	-	230
3"	290	-	-	-	-	482	252
4"	477	-	-	-	-	780	361
5"	742	-	-	-	-	-	610
6"	743	-	-	-	-	1604	638
8"	1280	POA	-	-	-	POA	1069
10"	2318	POA	-	-	POA	POA	1821
12"	2974	POA	POA	-	POA	POA	2240
14"	5500	POA	POA	POA	POA	-	5275
16"	6511	POA	POA	POA	POA	-	5274
18"	8294	POA	POA	POA	POA	-	6560
20"	10052	POA	POA	POA	POA	-	7271
24"	13878	POA	POA	POA	POA	-	11491

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"	223	254	238	278	238	262	208	3 3/4	-	-
3/4"	223	254	238	278	238	262	208	4 5/8	-	-
1"	223	254	238	278	238	262	208	4 7/8	828	923
1 1/4"	236	276	254	-	254	279	-	5 1/4	-	-
1 1/2"	223	254	238	306	238	262	208	6 1/8	828	923
2"	201	230	188	350	226	249	163	6 1/2	828	923
2 1/2"	359	391	-	-	417	459	307	7 1/2	-	-
3"	286	325	290	-	334	367	242	8 1/4	1142	1369
4"	439	487	473	-	477	525	326	10	1706	1974
5"	794	884	-	-	-	-	-	11	-	-
6"	794	956	-	-	1188	1307	880	12 1/2	-	-
8"	1232	1546	-	-	-	-	1474	15	-	-
10"	2454	2906	-	-	-	-	-	17 1/2	-	-
12"	3548	4164	-	-	-	-	-	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 THRU XX
1/2"	305	-	-	-	-	485
3/4"	305	-	-	-	-	485
1"	305	-	-	-	-	485
1 1/4"	322	-	-	-	-	517
1 1/2"	305	-	-	-	-	485
2"	283	-	-	-	-	618
2 1/2"	386	-	-	-	-	618
3"	408	-	-	-	-	876
4"	726	-	-	-	-	1587
5"	-	-	-	-	-	-
6"	1433	-	-	-	-	1811
8"	2753	POA	-	POA	-	4576
10"	3855	POA	-	POA	POA	5932
12"	6775	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"	281	303	541	434	541	485
3/4"	281	303	541	434	541	485
1"	281	303	541	434	541	485
1 1/4"	306	316	581	523	605	517
1 1/2"	281	303	541	434	541	485
2"	367	303	590	434	541	485
2 1/2"	516	424	-	-	-	-
3"	554	424	816	-	-	644
4"	1094	752	1187	-	-	-
5"	-	-	-	-	-	-
6"	2490	1862	-	-	-	-
8"	3310	2897	-	-	-	-
10"	7316	4369	-	-	-	-
12"	11310	7406	-	-	-	-
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"	398	-	-	-	-	592
¾"	398	-	-	-	-	592
1"	398	-	-	-	-	592
1 ¼"	430	-	-	-	-	636
1 ½"	398	-	-	-	-	592
2"	349	-	-	-	-	681
2 ½"	426	-	-	-	-	-
3"	443	-	-	-	-	910
4"	819	-	-	-	-	1583
5"	-	-	-	-	-	-
6"	1523	-	-	-	-	1966
8"	3134	POA	-	POA	-	5082
10"	4227	POA	-	POA	POA	6122
12"	7333	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"	403	427	617	540
¾"	403	427	617	540
1"	403	427	617	540
1 ¼"	-	-	-	-
1 ½"	403	427	617	540
2"	439	349	673	540
2 ½"	-	558	-	-
3"	702	421	923	-
4"	1681	1107	1921	-
5"	-	-	-	-
6"	3578	1981	-	-
8"	-	3295	-	-
10"	-	4284	-	-
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"	<i>USE CLASS 1500 FOR THESE SIZES</i>						
3"	684	911	941	1771	2000	892	986
4"	1112	1778	1850	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"	483	620	652	1055	750	907	1165	1643	1202
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		BLIND	
	ALL BORES THRU XXH			
	¼" RAISED FACE	OCT RTJ	¼" RAISED FACE	OCT RTJ
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>**