

# **boltex mfg., co.**



**Price Schedule 1021**

**Effective Date: October 8, 2021**

## **Forged Flanges Carbon Steel**

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

**<http://www.boltex.com>**

# **boltex mfg., co.**

## **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"	177	-	-	-	-	317	118
2 1/2"	193	-	-	-	-	-	206
3"	209	-	-	-	-	397	160
4"	252	-	-	-	-	755	198
5"	402	-	-	-	-	-	359
6"	383	-	-	-	-	1501	329
8"	675	POA	-	POA	POA	POA	496
10"	1085	POA	POA	POA	POA	POA	858
12"	1576	POA	POA	POA	POA	POA	1272
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) (IN)	1/16 RAISED FACE	
								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"	141	177	296	156	279	125	6	462	602
2 1/2"	229	292	312	275	408	198	7	644	707
3"	179	218	356	194	369	171	7 1/2	488	638
4"	251	255	394	255	463	209	9	523	677
5"	331	534	614	-	-	328	10	-	-
6"	383	596	651	554	750	349	11	1421	1544
8"	628	1008	1268	804	1477	506	13 1/2	1786	2702
10"	1209	1834	-	-	-	867	16	-	-
12"	1823	2572	-	-	-	1610	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"	233	-	-	-	-	374	187
2 1/2"	266	-	-	-	-	-	211
3"	266	-	-	-	-	482	231
4"	438	-	-	-	-	780	331
5"	681	-	-	-	-	-	560
6"	682	-	-	-	-	1604	585
8"	1174	POA	-	-	-	POA	981
10"	2127	POA	-	-	POA	POA	1671
12"	2728	POA	POA	-	POA	POA	2055
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) (IN)	1/16" RAISED FACE	
									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"	184	211	188	350	207	228	163	6 1/2	828	923
2 1/2"	329	359	-	-	383	421	307	7 1/2	-	-
3"	262	298	290	-	306	337	242	8 1/4	1142	1369
4"	403	447	473	-	438	482	326	10	1706	1974
5"	728	811	-	-	-	-	-	11	-	-
6"	728	877	-	-	1090	1199	880	12 1/2	-	-
8"	1130	1418	-	-	-	-	1474	15	-	-
10"	2251	2666	-	-	-	-	-	17 1/2	-	-
12"	3255	3820	-	-	-	-	-	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"	260	-	-	-	-	567
2 1/2"	354	-	-	-	-	567
3"	374	-	-	-	-	804
4"	666	-	-	-	-	1456
5"	-	-	-	-	-	-
6"	1315	-	-	-	-	1811
8"	2526	POA	-	POA	-	4576
10"	3537	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" RAISED FACE	1/4" RAISED FACE	1/4" RAISED FACE	1/4" RAISED FACE		FLAT 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"	337	278	541	434	541	485
2 1/2"	473	389	-	-	-	-
3"	508	389	816	-	-	644
4"	1004	690	1187	-	-	-
5"	-	-	-	-	-	-
6"	2284	1708	-	-	-	-
8"	3310	2658	-	-	-	-
10"	7316	4008	-	-	-	-
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"	320	-	-	-	-	625
2 ½"	391	-	-	-	-	-
3"	406	-	-	-	-	835
4"	751	-	-	-	-	1452
5"	-	-	-	-	-	-
6"	1397	-	-	-	-	1966
8"	2875	POA	-	POA	-	5082
10"	3878	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"	403	320	617	540
2 ½"	-	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"	<i>USE CLASS 1500 FOR THESE SIZES</i>						
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		OCT RING TYPE JOINT	SLIP ON		BLIND	SOCKET WELD		THRD
	¼" RAISED FACE			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" 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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Houston, Texas 77013**

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