

boltex mfg., co.



Price Schedule 0321

Effective Date: March 1, 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
1/2"	155	-	-	-	-	-	240	108
3/4"	155	-	-	-	-	-	240	108
1"	155	-	-	-	-	-	240	108
1 1/4"	162	-	-	-	-	-	-	114
1 1/2"	155	-	-	-	-	-	240	108
2"	122	-	-	-	-	-	240	81
2 1/2"	133	-	-	-	-	-	-	142
3"	144	-	-	-	-	-	301	110
4"	174	-	-	-	-	-	572	136
5"	276	-	-	-	-	-	-	247
6"	264	-	-	-	-	-	1137	226
8"	465	620	-	620	620	2324	2324	342
10"	747	995	995	995	1332	3159	3159	591
12"	1085	1445	1445	2735	2735	3652	3652	875
14"	1562	-	2083	2995	2995	-	-	1162
16"	2353	3137	3137	4845	4845	-	-	1828
18"	3325	4433	6904	6904	6904	-	-	2327
20"	4045	5393	9068	9068	9068	-	-	2661
24"	5421	7227	11659	11659	11659	-	-	3732

NOM. SIZE	BLIND (1)	THREADED		SOCKET WELD (2)		LAP JNT(4)	REDUCING		
	1/16"	1/16"		STD & XH	S160 & XXH				
	RAISED FACE	RAISED FACE	FLAT FACE	STD & XH 1/16" RF	XXH 1/16" RF	FLAT FACE	O.D. (3) (IN)	1/16" RAISED FACE SLIP-ON	THRD.
1/2"	130	162	204	143	193	114	3 1/2	-	-
3/4"	130	162	204	143	193	114	3 7/8	350	456
1"	130	162	204	143	193	114	4 1/4	350	456
1 1/4"	142	175	215	155	209	123	4 5/8	-	-
1 1/2"	130	162	204	143	193	114	5	350	456
2"	97	122	204	107	193	86	6	350	456
2 1/2"	157	201	215	189	281	136	7	488	535
3"	124	150	245	134	254	117	7 1/2	370	484
4"	173	175	271	175	319	144	9	396	513
5"	228	367	423	-	-	225	10	-	-
6"	264	411	448	382	516	240	11	1076	1170
8"	433	694	874	554	1017	348	13 1/2	1353	2047
10"	833	1263	-	-	-	597	16	-	-
12"	1255	1771	-	-	-	1109	19	-	-
14"	2142	-	-	-	-	1797	21	-	-
16"	3153	-	-	-	-	2773	23 1/2	-	-
18"	4286	-	-	-	-	3678	25	-	-
20"	5388	-	-	-	-	3735	27 1/2	-	-
24"	7215	-	-	-	-	5243	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
1/2"	191	-	-	-	-	-	273	145	155
3/4"	191	-	-	-	-	-	273	145	155
1"	191	-	-	-	-	-	273	145	155
1 1/4"	204	-	-	-	-	-	367	156	162
1 1/2"	191	-	-	-	-	-	273	145	155
2"	161	-	-	-	-	-	284	129	189
2 1/2"	184	-	-	-	-	-	-	145	209
3"	184	-	-	-	-	-	365	159	245
4"	302	-	-	-	-	-	591	228	349
5"	469	-	-	-	-	-	-	385	574
6"	470	-	-	-	-	-	1215	403	628
8"	808	1077	-	-	-	2640	2640	675	1046
10"	1465	1953	-	-	2097	3876	3876	1151	1727
12"	1879	2506	2506	-	2835	4661	4661	1415	2190
14"	4166	5555	5872	6878	6878	-	-	3633	5672
16"	4933	6577	6577	8433	8433	-	-	3995	6233
18"	6284	8378	10084	10084	10386	-	-	4970	7179
20"	7615	10152	12185	12185	12185	-	-	5508	8317
24"	10514	14018	18153	18153	18153	-	-	8705	12002

NOM. SIZE	BLIND	BLIND	SOCKET WELD (2)		THRD	LAP JNT	REDUCING		
	1/16"		1/16" RF	1/16" RF	1/16"		O.D. (3)	1/16" RAISED FACE	
	RAISED FACE	FLAT FACE	STD & XH	S160 & XXH	RAISED FACE	FLAT FACE		SLIP-ON	THRD.
1/2"	169	193	180	211	180	157	3 3/4	-	-
3/4"	169	193	180	211	180	157	4 5/8	-	-
1"	169	193	180	211	180	157	4 7/8	627	699
1 1/4"	179	209	193	-	193	-	5 1/4	-	-
1 1/2"	169	193	180	232	180	157	6 1/8	627	699
2"	126	145	143	265	143	124	6 1/2	627	699
2 1/2"	226	247	-	-	264	233	7 1/2	-	-
3"	180	205	220	-	211	184	8 1/4	865	1037
4"	277	307	358	-	302	247	10	1293	1495
5"	502	558	-	-	-	-	11	-	-
6"	502	604	-	-	751	666	12 1/2	-	-
8"	778	976	-	-	-	1116	15	-	-
10"	1550	1836	-	-	-	-	17 1/2	-	-
12"	2242	2631	-	-	-	-	20 1/2	-	-
14"	4744	-	-	-	-	-	23	-	-
16"	6341	-	-	-	-	-	25 1/2	-	-
18"	7997	-	-	-	-	-	28	-	-
20"	9486	-	-	-	-	-	30 1/2	-	-
24"	14194	-	-	-	-	-	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"	231	-	-	-	-	-	367	367
3/4"	231	-	-	-	-	-	367	367
1"	231	-	-	-	-	-	367	367
1 1/4"	244	-	-	-	-	-	392	392
1 1/2"	231	-	-	-	-	-	367	367
2"	179	-	-	-	-	-	390	390
2 1/2"	244	-	-	-	-	-	390	390
3"	257	-	-	-	-	-	554	554
4"	458	-	-	-	-	-	1003	1003
5"	-	-	-	-	-	-	-	-
6"	905	-	-	-	-	-	1372	1372
8"	1739	2318	-	2318	-	3466	3466	3466
10"	2435	3246	-	3246	3246	4494	4494	4494
12"	5133	6844	6844	6844	6844	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"	213	208	410	329	410	367
3/4"	213	208	410	329	410	367
1"	213	208	410	329	410	367
1 1/4"	232	217	440	396	458	392
1 1/2"	213	208	410	329	410	367
2"	232	175	410	329	410	367
2 1/2"	325	245	-	-	-	-
3"	350	245	618	-	-	488
4"	692	435	899	-	-	-
5"	-	-	-	-	-	-
6"	1573	1078	-	-	-	-
8"	2507	1678	-	-	-	-
10"	5543	2761	-	-	-	-
12"	8568	5101	-	-	-	-
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"	302	-	-	-	-	-	448	448
3/4"	302	-	-	-	-	-	448	448
1"	302	-	-	-	-	-	448	448
1 1/4"	325	-	-	-	-	-	482	482
1 1/2"	302	-	-	-	-	-	448	448
2"	243	-	-	-	-	-	474	474
2 1/2"	296	-	-	-	-	-	-	-
3"	307	-	-	-	-	-	633	633
4"	569	-	-	-	-	-	1100	1100
5"	-	-	-	-	-	-	-	-
6"	1058	-	-	-	-	-	1489	1489
8"	2178	2904	-	2904	-	3850	3850	3850
10"	2938	3916	-	3916	3916	4638	4638	4638
12"	5555	7407	7407	7407	7407	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"	305	324	467	409
3/4"	305	324	467	409
1"	305	324	467	409
1 1/4"	-	-	-	-
1 1/2"	305	324	467	409
2"	305	243	467	409
2 1/2"	-	388	-	-
3"	488	293	699	-
4"	1168	770	1455	-
5"	-	-	-	-
6"	2487	1376	-	-
8"	-	2290	-	-
10"	-	2977	-	-
12"	-	5687	-	-
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"	518	690	713	1342	1515	675	747
4"	843	1123	1168	1779	2002	1122	1189
5"	-	-	-	-	-	-	-
6"	1441	1921	2270	-	-	1851	2072
8"	2681	3575	3928	-	-	2903	3164
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		
	STD & XH	OTHER BORES THRU XXH						STD & XH		S160 & XXH
½"	446	574	604	734	694	839	810	1142	835	
¾"	446	574	604	734	694	839	810	1142	835	
1"	446	574	604	734	694	839	810	1142	835	
1 ¼"	-	-	-	-	-	-	-	-	-	
1 ½"	446	574	604	734	694	839	810	1142	835	
2"	335	431	453	734	521	630	810	1142	835	
2 ½"	921	921	1006	-	1504	1599	-	-	-	
3"	905	905	967	-	979	1058	-	-	-	
4"	1634	1634	1739	-	1432	1555	-	-	-	
5"	3169	3169	3468	-	-	-	-	-	-	
6"	2566	2566	2872	-	2453	2752	-	-	-	
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"	1234	1370	1234	1370
¾"	1234	1370	1234	1370
1"	1234	1370	1234	1370
1 ¼"	-	-	-	-
1 ½"	1234	1370	1234	1370
2"	1234	1370	1234	1370
2 ½"	-	-	-	-
3"	2178	2372	2257	2603
4"	3295	3640	-	-

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
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