

boltex mfg., co.



Price Schedule 0619 – REV 1

Effective Date: June 24, 2019

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"	142	-	-	-	-	-	220	99
¾"	142	-	-	-	-	-	220	99
1"	142	-	-	-	-	-	220	99
1 ¼"	149	-	-	-	-	-	-	105
1 ½"	142	-	-	-	-	-	220	99
2"	112	-	-	-	-	-	220	74
2 ½"	122	-	-	-	-	-	-	130
3"	132	-	-	-	-	-	276	101
4"	160	-	-	-	-	-	525	125
5"	253	-	-	-	-	-	-	227
6"	242	-	-	-	-	-	1043	207
8"	427	569	-	569	569	2132	2132	314
10"	685	913	913	913	1222	2898	2898	542
12"	995	1326	1326	2509	2509	3350	3350	803
14"	1433	-	1911	2748	2748	-	-	1066
16"	2159	2878	2878	4445	4445	-	-	1677
18"	3050	4067	6334	6334	6334	-	-	2135
20"	3711	4948	8319	8319	8319	-	-	2441
24"	4973	6630	10696	10696	10696	-	-	3424

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.
½"	119	149	187	131	177	105	3 1/2	-	-
¾"	119	149	187	131	177	105	3 7/8	321	418
1"	119	149	187	131	177	105	4 1/4	321	418
1 ¼"	130	161	197	142	192	113	4 5/8	-	-
1 ½"	119	149	187	131	177	105	5	321	418
2"	89	112	187	98	177	79	6	321	418
2 ½"	144	184	197	173	258	125	7	448	491
3"	114	138	225	123	233	107	7 1/2	339	444
4"	159	161	249	161	293	132	9	363	471
5"	209	337	388	-	-	206	10	-	-
6"	242	377	411	350	473	220	11	987	1073
8"	397	637	802	508	933	319	13 1/2	1241	1878
10"	764	1159	-	-	-	548	16	-	-
12"	1151	1625	-	-	-	1017	19	-	-
14"	1965	-	-	-	-	1649	21	-	-
16"	2893	-	-	-	-	2544	23 1/2	-	-
18"	3932	-	-	-	-	3374	25	-	-
20"	4943	-	-	-	-	3427	27 1/2	-	-
24"	6619	-	-	-	-	4810	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"	175	-	-	-	-	-	250	133	142
¾"	175	-	-	-	-	-	250	133	142
1"	175	-	-	-	-	-	250	133	142
1 ¼"	187	-	-	-	-	-	337	143	149
1 ½"	175	-	-	-	-	-	250	133	142
2"	148	-	-	-	-	-	261	118	173
2 ½"	169	-	-	-	-	-	-	133	192
3"	169	-	-	-	-	-	335	146	225
4"	277	-	-	-	-	-	542	209	320
5"	430	-	-	-	-	-	-	353	527
6"	431	-	-	-	-	-	1115	370	576
8"	741	988	-	-	-	2422	2422	619	960
10"	1344	1792	-	-	1924	3556	3556	1056	1584
12"	1724	2299	2299	-	2601	4276	4276	1298	2009
14"	3822	5096	5387	6310	6310	-	-	3333	5204
16"	4526	6034	6034	7737	7737	-	-	3665	5718
18"	5765	7686	9251	9251	9528	-	-	4560	6586
20"	6986	9314	11179	11179	11179	-	-	5053	7630
24"	9646	12861	16654	16654	16654	-	-	7986	11011

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	O.D. (3) (IN)	1/16" RAISED FACE	
								SLIP-ON	THRD.
½"	155	177	165	194	165	144	3 3/4	-	-
¾"	155	177	165	194	165	144	4 5/8	-	-
1"	155	177	165	194	165	144	4 7/8	575	641
1 ¼"	164	192	177	-	177	-	5 1/4	-	-
1 ½"	155	177	165	213	165	144	6 1/8	575	641
2"	116	133	131	243	131	114	6 1/2	575	641
2 ½"	207	227	-	-	242	214	7 1/2	-	-
3"	165	188	202	-	194	169	8 1/4	794	951
4"	254	282	328	-	277	227	10	1186	1372
5"	461	512	-	-	-	-	11	-	-
6"	461	554	-	-	689	611	12 1/2	-	-
8"	714	895	-	-	-	1024	15	-	-
10"	1422	1684	-	-	-	-	17 1/2	-	-
12"	2057	2414	-	-	-	-	20 1/2	-	-
14"	4352	-	-	-	-	-	23	-	-
16"	5817	-	-	-	-	-	25 1/2	-	-
18"	7337	-	-	-	-	-	28	-	-
20"	8703	-	-	-	-	-	30 1/2	-	-
24"	13022	-	-	-	-	-	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"	212	-	-	-	-	-	337	337
3/4"	212	-	-	-	-	-	337	337
1"	212	-	-	-	-	-	337	337
1 1/4"	224	-	-	-	-	-	360	360
1 1/2"	212	-	-	-	-	-	337	337
2"	164	-	-	-	-	-	358	358
2 1/2"	224	-	-	-	-	-	358	358
3"	236	-	-	-	-	-	508	508
4"	420	-	-	-	-	-	920	920
5"	-	-	-	-	-	-	-	-
6"	830	-	-	-	-	-	1259	1259
8"	1595	2127	-	2127	-	3180	3180	3180
10"	2234	2978	-	2978	2978	4123	4123	4123
12"	4709	6279	6279	6279	6279	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" RAISED FACE	1/4" RAISED FACE	1/4" RAISED FACE	1/4" RAISED FACE		FLAT FACE
				STD & XH	S160 & XXH	
1/2"	195	191	376	302	376	337
3/4"	195	191	376	302	376	337
1"	195	191	376	302	376	337
1 1/4"	213	199	404	363	420	360
1 1/2"	195	191	376	302	376	337
2"	213	161	376	302	376	337
2 1/2"	298	225	-	-	-	-
3"	321	225	567	-	-	448
4"	635	399	825	-	-	-
5"	-	-	-	-	-	-
6"	1443	989	-	-	-	-
8"	2300	1539	-	-	-	-
10"	5085	2533	-	-	-	-
12"	7861	4680	-	-	-	-
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
½"	277	-	-	-	-	-	411	411
¾"	277	-	-	-	-	-	411	411
1"	277	-	-	-	-	-	411	411
1 ¼"	298	-	-	-	-	-	442	442
1 ½"	277	-	-	-	-	-	411	411
2"	223	-	-	-	-	-	435	435
2 ½"	272	-	-	-	-	-	-	-
3"	282	-	-	-	-	-	581	581
4"	522	-	-	-	-	-	1009	1009
5"	-	-	-	-	-	-	-	-
6"	971	-	-	-	-	-	1366	1366
8"	1998	2664	-	2664	-	3532	3532	3532
10"	2695	3593	-	3593	3593	4255	4255	4255
12"	5096	6795	6795	6795	6795	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)
½"	280	297	428	375
¾"	280	297	428	375
1"	280	297	428	375
1 ¼"	-	-	-	-
1 ½"	280	297	428	375
2"	280	223	428	375
2 ½"	-	356	-	-
3"	448	269	641	-
4"	1072	706	1335	-
5"	-	-	-	-
6"	2282	1262	-	-
8"	-	2101	-	-
10"	-	2731	-	-
12"	-	5217	-	-
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"	475	633	654	1231	1390	619	685
4"	773	1030	1072	1632	1837	1029	1091
5"	-	-	-	-	-	-	-
6"	1322	1762	2083	-	-	1698	1901
8"	2460	3280	3604	-	-	2663	2903
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"	409	527	554	673	637	770	743	1048	766
¾"	409	527	554	673	637	770	743	1048	766
1"	409	527	554	673	637	770	743	1048	766
1 ¼"	-	-	-	-	-	-	-	-	-
1 ½"	409	527	554	673	637	770	743	1048	766
2"	307	395	416	673	478	578	743	1048	766
2 ½"	845	845	923	-	1380	1467	-	-	-
3"	830	830	887	-	898	971	-	-	-
4"	1499	1499	1595	-	1314	1427	-	-	-
5"	2907	2907	3182	-	-	-	-	-	-
6"	2354	2354	2635	-	2250	2525	-	-	-
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"	1132	1257	1132	1257
¾"	1132	1257	1132	1257
1"	1132	1257	1132	1257
1 ¼"	-	-	-	-
1 ½"	1132	1257	1132	1257
2"	1132	1257	1132	1257
2 ½"	-	-	-	-
3"	1998	2176	2071	2388
4"	3023	3339	-	-

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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