

boltex mfg., co.



Price Schedule 0708

Effective Date: July 18, 2008

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, A707 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"	126	-	-	-	-	-	196	88	
3/4"	126	-	-	-	-	-	196	88	
1"	126	-	-	-	-	-	196	88	
1 1/4"	133	-	-	-	-	-	-	93	
1 1/2"	126	-	-	-	-	-	196	88	
2"	133	-	-	-	-	-	196	88	
2 1/2"	145	-	-	-	-	-	-	154	
3"	157	-	-	-	-	-	245	119	
4"	190	-	-	-	-	-	467	149	
5"	300	-	-	-	-	-	-	269	
6"	287	-	-	-	-	-	928	245	
8"	507	507	-	507	507	1897	1897	372	
10"	812	812	812	812	1088	2579	2579	642	
12"	1180	1180	1180	2233	2233	2981	2981	952	
14"	1701	-	1701	2445	2445	-	-	1265	
16"	2561	2561	2561	3956	3956	-	-	1990	
18"	3620	3620	5637	5637	5637	-	-	2533	
20"	4404	4404	7404	7404	7404	-	-	2896	
24"	5901	5901	9520	9520	9520	-	-	4063	

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"	106	133	166	117	158	93	3 1/2	-	-
3/4"	106	133	166	117	158	93	3 7/8	286	372
1"	106	133	166	117	158	93	4 1/4	286	372
1 1/4"	116	143	175	126	171	101	4 5/8	-	-
1 1/2"	106	133	166	117	158	93	5	286	372
2"	106	133	166	117	158	93	6	286	372
2 1/2"	171	164	175	154	229	149	7	399	437
3"	135	164	200	146	208	126	7 1/2	302	395
4"	189	191	222	191	260	157	9	323	419
5"	248	300	345	-	-	244	10	-	-
6"	287	336	366	311	421	260	11	878	955
8"	471	567	714	452	830	378	13 1/2	1105	1672
10"	907	1031	-	-	-	650	16	-	-
12"	1366	1446	-	-	-	1207	19	-	-
14"	2332	-	-	-	-	1468	21	-	-
16"	3433	-	-	-	-	2264	23 1/2	-	-
18"	4666	-	-	-	-	3003	25	-	-
20"	5865	-	-	-	-	3050	27 1/2	-	-
24"	7854	-	-	-	-	4281	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"	156	-	-	-	-	-	223	118	126
3/4"	156	-	-	-	-	-	223	118	126
1"	156	-	-	-	-	-	223	118	126
1 1/4"	166	-	-	-	-	-	300	127	133
1 1/2"	156	-	-	-	-	-	223	118	126
2"	175	-	-	-	-	-	232	140	154
2 1/2"	200	-	-	-	-	-	-	158	171
3"	200	-	-	-	-	-	298	173	200
4"	328	-	-	-	-	-	482	247	285
5"	510	-	-	-	-	-	-	418	469
6"	511	-	-	-	-	-	992	439	512
8"	879	879	-	-	-	2156	2156	734	855
10"	1595	1595	-	-	1712	3165	3165	1253	1409
12"	2046	2046	2046	-	2315	3806	3806	1540	1788
14"	4536	4536	4794	5616	5616	-	-	3955	4631
16"	5370	5370	5370	6886	6886	-	-	4349	5089
18"	6841	6841	8233	8233	8480	-	-	5411	5861
20"	8290	8290	9949	9949	9949	-	-	5996	6791
24"	11446	11446	14822	14822	14822	-	-	9476	9800

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)	1/16" RAISED FACE	
							(IN)	SLIP-ON	THRD.
1/2"	138	158	147	173	147	128	3 3/4	-	-
3/4"	138	158	147	173	147	128	4 5/8	-	-
1"	138	158	147	173	147	128	4 7/8	511	571
1 1/4"	146	171	158	-	158	-	5 1/4	-	-
1 1/2"	138	158	147	190	147	128	6 1/8	511	571
2"	138	158	156	216	156	135	6 1/2	511	571
2 1/2"	245	269	-	-	215	191	7 1/2	-	-
3"	196	224	240	-	229	200	8 1/4	707	846
4"	301	335	389	-	328	269	10	1056	1221
5"	547	607	-	-	-	-	11	-	-
6"	547	657	-	-	613	543	12 1/2	-	-
8"	847	1061	-	-	-	911	15	-	-
10"	1688	1998	-	-	-	-	17 1/2	-	-
12"	2441	2864	-	-	-	-	20 1/2	-	-
14"	5164	-	-	-	-	-	23	-	-
16"	6903	-	-	-	-	-	25 1/2	-	-
18"	8707	-	-	-	-	-	28	-	-
20"	10327	-	-	-	-	-	30 1/2	-	-
24"	15453	-	-	-	-	-	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"	189	-	-	-	-	-	300	300
3/4"	189	-	-	-	-	-	300	300
1"	189	-	-	-	-	-	300	300
1 1/4"	199	-	-	-	-	-	321	321
1 1/2"	189	-	-	-	-	-	300	300
2"	194	-	-	-	-	-	319	319
2 1/2"	266	-	-	-	-	-	319	319
3"	279	-	-	-	-	-	452	452
4"	498	-	-	-	-	-	819	819
5"	-	-	-	-	-	-	-	-
6"	984	-	-	-	-	-	1121	1121
8"	1893	1893	-	1893	-	2830	2830	2830
10"	2650	2650	-	2650	2650	3670	3670	3670
12"	5589	5589	5589	5589	5589	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"	174	170	335	269	335	300
3/4"	174	170	335	269	335	300
1"	174	170	335	269	335	300
1 1/4"	190	177	359	323	374	321
1 1/2"	174	170	335	269	335	300
2"	190	191	335	269	335	300
2 1/2"	265	267	-	-	-	-
3"	286	267	505	-	-	399
4"	565	474	734	-	-	-
5"	-	-	-	-	-	-
6"	1284	1174	-	-	-	-
8"	2047	1826	-	-	-	-
10"	4525	3006	-	-	-	-
12"	6996	5554	-	-	-	-
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"	246	-	-	-	-	-	366	366
¾"	246	-	-	-	-	-	366	366
1"	246	-	-	-	-	-	366	366
1 ¼"	265	-	-	-	-	-	393	393
1 ½"	246	-	-	-	-	-	366	366
2"	264	-	-	-	-	-	387	387
2 ½"	323	-	-	-	-	-	-	-
3"	335	-	-	-	-	-	517	517
4"	620	-	-	-	-	-	898	898
5"	-	-	-	-	-	-	-	-
6"	1152	-	-	-	-	-	1216	1216
8"	2371	2371	-	2371	-	3143	3143	3143
10"	3198	3198	-	3198	3198	3787	3787	3787
12"	6047	6047	6047	6047	6047	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"	249	264	381	334
¾"	249	264	381	334
1"	249	264	381	334
1 ¼"	-	-	-	-
1 ½"	249	264	381	334
2"	249	264	381	334
2 ½"	-	422	-	-
3"	399	320	571	-
4"	954	838	1188	-
5"	-	-	-	-
6"	2031	1498	-	-
8"	-	2492	-	-
10"	-	3241	-	-
12"	-	6191	-	-
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"	563	563	582	1095	1237	734	812
4"	917	917	954	1453	1635	1221	1294
5"	-	-	-	-	-	-	-
6"	1568	1568	1854	-	-	2015	2256
8"	2919	2919	3208	-	-	3159	3445
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
	1/4" RAISED FACE		OCT RING TYPE JOINT	1/4" RAISED FACE	1/4" RAISED FACE	OCT RTJ	1/4" RAISED FACE		1/4" RAISED FACE
	STD & XH	OTHER BORES THRU XXH					STD & XH	S160 & XXH	
1/2"	364	469	493	599	567	685	661	933	682
3/4"	364	469	493	599	567	685	661	933	682
1"	364	469	493	599	567	685	661	933	682
1 1/4"	-	-	-	-	-	-	-	-	-
1 1/2"	364	469	493	599	567	685	661	933	682
2"	364	469	493	599	567	685	661	933	682
2 1/2"	1003	1003	1095	-	1638	1741	-	-	-
3"	984	984	1053	-	1065	1153	-	-	-
4"	1778	1778	1892	-	1559	1693	-	-	-
5"	3450	3450	3775	-	-	-	-	-	-
6"	2792	2792	3126	-	2670	2996	-	-	-
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	
	1/4" RAISED FACE	OCT RTJ	1/4" RAISED FACE	OCT RTJ
1/2"	1008	1119	1008	1119
3/4"	1008	1119	1008	1119
1"	1008	1119	1008	1119
1 1/4"	-	-	-	-
1 1/2"	1008	1119	1008	1119
2"	1008	1119	1008	1119
2 1/2"	-	-	-	-
3"	1778	1937	1843	2125
4"	2691	2972	-	-

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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