

**PRICE SCHEDULE**  
**NO. APP BW05-2007**  
Subject to change without notice  
EFFECTIVE 05/07/2007

# SHAW/APP

## Stainless Steel Welding Fittings

**Fittings Schedules 10S thru 160**  
**Types 304, 304L, 316, 316L**

740 NORTH MARKET STREET SHREVEPORT, LOUISIANA 71107  
**Toll Free 800-551-8392** Phone (318) 674-9860 Fax (318) 674-9813

**SHAW/APP STAINLESS**

**SCH. 10S**

**WELDING FITTINGS**

Type of Stainless Steel (1)	Nominal Pipe Size And Wall Thickness	90 Long Radius Elbows	45 Long Radius Elbows	90 Short Radius Elbows	Caps	Tees Straight	Type A Stub ends Short (MSS)
304/304L	14"	3300	2475	4455	1196	3960	1490
316/316L	0.188	4455	3340	6014	1615	5346	2020
304/304L	16"	3676	2757	4963	1294	4411	1720
316/316L	0.188	4963	3721	6700	1746	5956	2330
304/304L	18"	4318	3239	5829	1391	5182	2000
316/316L	0.188	5830	4475	7871	1877	6996	2700
304/304L	20"	5967	4475	8055	1692	7160	2320
316/316L	0.218	8055	6041	10874	2285	9666	3140
304/304L	24"	8658	6493	11688	2510	10390	3100
316/316L	0.25	11688	8765	15779	3388	14026	4185
304/304L	30"	POA	POA	N/A	N/A	POA	POA
316/316L	0.312	POA	POA	N/A	N/A	POA	POA
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316/316L							
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CROSSES , ASA STUB ENDS, & MSS/B STUB ENDS ARE POA  
OTHER SIZES AND REDUCTIONS ON APPLICATION



**SHAW/APP STAINLESS**

**SCH. 10S**

**WELDING FITTINGS**

Type of Stainless Steel (1)	Nominal Pipe Size	Reducers		Tees Reducing Outlet	Nominal Pipe Size	Reducers		Tees Reducing Outlet
		Concentric	Eccentric			Concentric	Eccentric	
304/304L	14" X 6"	1560	1950	6070	20" X 14"	3386	4233	9548
316/316L		2106	2633	8194		4571	5714	12889
304/304L	14" X 8"	1418	1773	5281	20" X 16"	2944	3680	8303
316/316L		1914	2393	7129		3974	4968	11209
304/304L	14" X 10"	1233	1541	4592	20" X 18"	2560	3200	7548
316/316L		1665	2081	6199		3456	4320	10189
304/304L	14" X 12"	1121	1401	4175	24" X 12"	9007	11259	18321
316/316L		1513	1891	5636		12159	15199	24733
304/304L	16" X 8"	1744	2180	6765	24" X 14"	7832	9790	15931
316/316L		2354	2943	9133		10572	13215	21506
304/304L	16" X 10"	1586	1983	5883	24" X 16"	6811	8514	13853
316/316L		2141	2676	7942		9194	11493	18701
304/304L	16" X 12"	1442	1803	5115	24" X 18"	5922	7403	12046
316/316L		1946	2433	6905		7994	9993	16262
304/304L	16" X 14"	1311	1639	4650	24" X 20"	5120	6400	10951
316/316L		1769	2211	6277		6912	8640	14783
304/304L	18" X 8"	2422	3028	9138	30"	POA	POA	POA
316/316L		3269	4086	12336		POA	POA	POA
304/304L	18" X 10"	2202	2753	7946	36"	POA	POA	N/A
316/316L		2972	3715	10727		POA	POA	N/A
304/304L	18" X 12"	2002	2503	6910				
316/316L		2702	3378	9328				
304/304L	18" X 14"	1820	2275	6008				
316/316L		2457	3071	8110				
304/304L	18" X 16"	1654	2068	5462				
316/316L		2232	2790	7373				
304/304L	20" X 12"	3894	4868	10980				
316/316L		5256	6570	14823				

OTHER SIZES AND REDUCTIONS ON APPLICATION

**SHAW/APP STAINLESS**

**SCH. 40S**

**WELDING FITTINGS**

Type of Stainless Steel (1)	Nominal Pipe Size And Wall Thickness	90 Long Radius Elbows	45 Long Radius Elbows	90 Short Radius Elbows	Caps	Tees Straight	Type A Stub ends Short (MSS)
304/304L	14"	4000	3000	5400	1320	4800	1715
316/316L	0.375"	5400	4050	7290	1782	6480	2315
304/304L	16"	5165	3874	6973	1430	6198	2320
316/316L	0.375"	6972	5229	9412	1930	8366	3130
304/304L	18"	6036	4527	8149	1530	7243	2510
316/316L	0.375"	8148	6111	11000	2065	9778	3390
304/304L	20"	7504	5628	10130	1860	9005	2800
316/316L	0.375"	10130	7597	13676	2511	12156	3780
304/304L	24"	9983	7487	13477	2760	11980	3565
316/316L	0.375"	13477	10107	18194	3726	16172	4815
304/304L	30"	POA	POA	N/A	N/A	POA	POA
316/316L	0.375"	POA	POA	N/A	N/A	POA	POA
304/304L							
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CROSSES ,ASA STUB ENDS, & MSS/B STUB ENDS ARE POA  
OTHER SIZES AND REDUCTIONS ON APPLICATION

**SHAW/APP STAINLESS**

**SCH. 40S**

**WELDING FITTINGS**

Type of Stainless Steel (1)	Nominal Pipe Size	Reducers		Tees Reducing Outlet	Nominal Pipe Size	Reducers		Tees Reducing Outlet
		Concentric	Eccentric			Concentric	Eccentric	
304/304L 316/316L	14" x 6"	1980 2673	2475 3341	7361 9938	20" X 14"	4433 5985	5541 7481	12007 16209
304/304L 316/316L	14" x 8"	1798 2427	2248 3034	6400 8640	20" x 16"	3855 5204	4819 6505	10441 14095
304/304L 316/316L	14" x 10"	1563 2110	1954 2638	5566 7515	20" X 18"	3352 4525	4190 5656	9491 12812
304/304L 316/316L	14" x12"	1360 1836	1700 2295	5060 6831	24" X 12"	7152 9655	8940 12069	21128 28522
304/304L 316/316L	16" x 8"	2324 3137	2905 3921	9505 12831	24" X 14"	6219 8395	7774 10494	18372 24802
304/304L 316/316L	16" x 10"	2021 2728	2526 3410	8265 11157	24" X 16"	5408 7300	6760 9125	15975 21566
304/304L 316/316L	16" x 12"	1760 2376	2200 2970	7187 9702	24" X 18"	4703 6349	5879 7936	13892 18754
304/304L 316/316L	16" x 14"	1528 2062	1910 2578	6534 8820	24" X 20"	4089 5520	5111 6900	12629 17049
304/304L 316/316L	18" x 8"	3030 3480	3788 4350	12773 17243	30"	POA POA	POA POA	POA POA
304/304L 316/316L	18" x 10"	2516 3396	3145 4245	11107 14994	36"	POA POA	POA POA	N/A N/A
304/304L 316/316L	18" x 12"	2188 2953	2735 3691	9658 13038				
304/304L 316/316L	18" X 14"	1903 2570	2379 3213	8398 11337				
304/304L 316/316L	18" X 16"	1655 2235	2069 2794	7635 9942				
304/304L 316/316L	20" X 12"	5098 6882	6373 8603	13808 18640				

OTHER SIZES AND REDUCTIONS ON APPLICATION

## General Terms and Conditions

1. **Governing Effect.** These General Terms and Conditions shall govern the sale of products by Shaw Alloy Piping Products, Inc. (the "Seller") to the purchasing party ("Purchaser") under any purchase order, contract or other agreement between Seller and Purchaser (collectively, the "purchase order"). No waiver, alteration or modification of any of these General Terms and Conditions shall be effective, whether contained in the purchase order or otherwise, unless such waiver, alteration or modification is specifically acknowledged and accepted in writing by an authorized representative of Seller.

2. **Warranty and Limitation of Liability.** FOR A PERIOD OF 12 MONTHS FROM THE DATE OF SHIPMENT, SELLER WARRANTS THAT THE PRODUCTS PROVIDED UNDER THE PURCHASE ORDER SHALL BE OF GOOD WORKMANSHIP AND QUALITY AND SHALL CONFORM TO THE SPECIFICATIONS OF PURCHASE ORDER, AS SUCH SPECIFICATIONS ARE ACKNOWLEDGED AND ACCEPTED BY SELLER. THE GOODS AND SERVICES OF OTHER MANUFACTURERS OR PROVIDERS THAT SELLER IS PROVIDING UNDER THE PURCHASE ORDER ARE WARRANTED BY SELLER ONLY TO THE EXTENT OF THE WARRANTIES OF THEIR RESPECTIVE MANUFACTURERS OR PROVIDERS.

THE FOREGOING WARRANTIES ARE THE EXCLUSIVE WARRANTIES PROVIDED BY SELLER, REGARDLESS OF WHETHER ANY DEFECTS OR NON-CONFORMITIES ARE DISCOVERABLE OR LATENT. NO OTHER WARRANTIES (WHETHER EXPRESS OR IMPLIED, BY OPERATION OF LAW OR OTHERWISE) SHALL APPLY, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR PURSUANT TO COURSE OF DEALING OR TRADE USAGE. THE FOREGOING WARRANTIES ARE CONDITIONED ON THE NORMAL AND PROPER INSTALLATION, USE AND MAINTENANCE OF THE PRODUCTS PROVIDED BY SELLER. ANY USE OF THE PRODUCTS CONTRARY TO SELLER'S INSTRUCTIONS OR RECOMMENDATIONS OR BEYOND THEIR DESIGN CAPABILITIES, OR ANY ALTERATION, MODIFICATION, NEGLIGENCE, ABUSE, ACCIDENT OR DAMAGE INVOLVING SUCH PRODUCTS, WILL VOID THE FOREGOING WARRANTIES.

IF ANY WARRANTY IS BREACHED, THE PURCHASER SHALL IMMEDIATELY UPON DISCOVERY NOTIFY SELLER IN WRITING OF THE SPECIFIC NATURE OF THE DEFECT. NOTWITHSTANDING ANY OTHER PROVISION OF THE PURCHASE ORDER, SELLER'S LIABILITY TO PURCHASER OR ITS SUCCESSORS AND ASSIGNS UNDER THE PURCHASE ORDER FOR ANY BREACH OF WARRANTY OR ANY CONDUCT RELATING TO THE PURCHASE ORDER (REGARDLESS OF WHETHER SUCH LIABILITY IS IN WARRANTY, NEGLIGENCE, STRICT LIABILITY, PRODUCTS LIABILITY, CONTRACT OR OTHERWISE) SHALL BE LIMITED TO THE REPAIR OR REPLACEMENT OF ANY PRODUCTS THAT DO NOT CONFORM TO SELLER'S WARRANTY. SELLER WILL NOT ACCEPT ANY RETURN OF ANY PRODUCT UNLESS WRITTEN PERMISSION HAS FIRST BEEN GIVEN. SELLER SHALL HAVE A REASONABLE AMOUNT OF TIME TO REPAIR OR REPLACE ANY DEFECTIVE PRODUCT AND SHALL USE ITS REASONABLE EFFORTS TO REPAIR OR REPLACE SUCH PRODUCT EXPEDITIOUSLY.

IN NO EVENT SHALL SELLER BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION DAMAGES FOR LOSS OF PROFITS, LOSS OF USE, LOSS OF OPERATION TIME OR COST OF REPLACEMENT POWER OR FACILITIES.

3. Delivery. Unless otherwise agreed in writing, Seller shall deliver all goods under the purchase order F.O.B., Seller's facility, and title to the goods and risk of loss shall pass to Purchaser at delivery. The carriers are responsible for goods lost or damaged in transit; therefore, in case of loss or damage en route, consignee must immediately notify the carriers. The cost of any special packing or handling required by Purchaser shall be for Purchaser's account. No claim for shortages will be allowed unless made in writing within 48 hours of Purchaser's receipt of shipment. Delivery is subject to federal and state laws and regulations, fires, strikes, labor disputes, floods, accidents, embargoes, delays in transportation, shortage of cars, shortage of material, shortage of labor, and any other causes beyond Seller's reasonable control. Goods in stock are subject to prior sale.

4. Prices and Payment. Unless otherwise agreed in writing, prices reflect all discounts (for terms, time of payment, cash payment, volume or otherwise), and the payment terms shall be net 30 days from the date of shipment. Prices are subject to change without notice. If any portion of an invoice is disputed, Purchaser shall promptly notify Seller in writing of the disputed portion and the reasons therefore and shall pay the undisputed portion in accordance with the applicable terms. All past due payments (including any disputed portion of an invoice that is subsequently resolved in favor of Seller) shall bear interest at a rate of 1½% per month or the highest legal rate, whichever is lower.

5. Cancellation. Cancellation of any purchase order or portion thereof after Seller's acceptance may be made only with the Seller's consent. With respect to any purchase order for products not in stock, Purchaser shall pay for all costs incurred by Seller prior to its receipt of Purchaser's written cancellation notice. Such costs include, in addition to materials and labor cost and other actual expenses, a reasonable allowance for overhead and profit. Purchaser shall pay a reasonable restocking charge assessed by Seller for products pulled from stock.

6. Taxes. Purchaser agrees to bear any and all sales, use, privilege, excise, duties, tariffs and other taxes of every other character by whatever name designated that now is or hereafter may be imposed in any manner by any domestic or foreign governmental authority (including without limitation any federal, state or local authority) on the manufacture, shipment, sale, lease, possession, ownership or use of such goods and services provided by Seller under the purchase order, and Purchaser agrees to pay the same either to Seller or the governmental authorities as may be required.

7. Miscellaneous. THE PURCHASE ORDER AND THESE GENERAL TERMS AND CONDITIONS CONSTITUTE THE ENTIRE AGREEMENT BETWEEN THE PARTIES HERETO PERTAINING TO THE SUBJECT MATTER HEREOF AND SUPERSEDE ALL PRIOR AGREEMENTS, UNDERSTANDINGS, NEGOTIATIONS AND DISCUSSIONS, WHETHER ORAL OR WRITTEN, OF THE PARTIES PERTAINING TO THE SUBJECT MATTER HEREOF. THE COVENANTS CONTAINED HEREIN ARE INDEPENDENT AND SEPARATE, AND IN THE EVENT THAT ANY PROVISION CONTAINED HEREIN IS DECLARED INVALID OR ILLEGAL, THE OTHER PROVISIONS HEREOF SHALL NOT BE AFFECTED OR IMPAIRED THEREBY AND SHALL REMAIN VALID AND ENFORCEABLE. THE PURCHASE ORDER, THESE GENERAL TERMS AND CONDITIONS AND THE LEGAL RELATIONS BETWEEN THE PARTIES SHALL BE GOVERNED AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF LOUISIANA, WITHOUT GIVING EFFECT TO PRINCIPLES OF CONFLICT OF LAWS.

8. Returns. All returns must be with written consent from SHAW APP unless specified in writing. Return good are subject to a minimum restocking charge of 25% plus freight. All materials must be in the new and sellable condition. All manufactured/and or non-standard stock items are subject to negotiation prior to return. Cut pipe lengths are non-cancelable and non-returnable.