

"Apollo"® Valves

Top Entry Valves



price list

aalberts-ips.us
customer service 704.841.6000
TEPL-0123
Effective JAN23



integrated
piping systems



TOP ENTRY VALVE PRICE LIST

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TOP ENTRY VALVE PRICE LIST

All prices on this listing are subject to change without notice. While we make every effort to provide you the most accurate, up-to-date information, occasionally, one or more items on the listing may be incorrectly priced. Where a product is listed at an incorrect price due to typographical, photographic, or technical error or error in pricing information received from our suppliers, Apollo Flow Controls shall have the right to refuse or cancel any orders placed for product listed at the incorrect price.



Aalberts integrated piping systems warrants, to its initial purchaser only, that its products which are delivered to this initial purchaser will be of the kind described in the order or price list and will be free of defects in workmanship or material for a period of FIVE years from the date of delivery to you, our initial purchaser. This warranty applies to Apollo brand product with "Made in the USA" markings only.

Should any failure to conform to this warranty appear within **FIVE** years after the date of the initial delivery to our initial purchaser, Aalberts integrated piping systems will, upon written notification thereof and substantiation that the goods have been stored, installed, maintained and operated in accordance with Aalberts integrated piping systems' recommendations and standard industry practice, correct such defects by suitable repair or replacement at Aalberts integrated piping systems' own expense.

APOLLO INTERNATIONAL PRODUCTS: Aalberts integrated piping systems warrants its International products, to its initial purchaser only, that its international products which are delivered to this initial purchaser will be of the kind described in the order or price list and will be free of defects in workmanship or material for a period of TWO years from the date of delivery to you, our initial purchaser.

THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHER WARRANTY OF QUALITY, WHETHER EXPRESSED OR IMPLIED, EXCEPT THE WARRANTY OF TITLE AND AGAINST PATENT INFRINGEMENT. Correction of non-conformities, in the manner and for the period of time provided above, shall constitute fulfillment of all liabilities of Aalberts integrated piping systems to our initial purchaser, with respect to the goods, whether based on contract, negligence, strict tort or otherwise. It is the intention of Aalberts integrated piping systems that no warranty of any kind, whether expressed or implied shall pass through our initial purchaser to any other person or corporation.

LIMITATION OF LIABILITY: Aalberts integrated piping systems SHALL NOT UNDER ANY CIRCUMSTANCES BE LIABLE FOR SPECIAL OR CONSEQUENTIAL DAMAGES SUCH AS, BUT NOT LIMITED TO, DAMAGES OR TO LOSS OF OTHER PROPERTY OR EQUIPMENT, LOSS OF PROFITS OR REVENUE, COST OF CAPITAL, COST OF PURCHASED OR REPLACEMENT GOODS, OR CLAIMS OF CUSTOMERS OF OUR INITIAL PURCHASER. THE REMEDIES OF OUR INITIAL PURCHASER, AND ALL OTHERS, SET FORTH HEREIN, ARE EXCLUSIVE, AND THE LIABILITY OF AALBERTS INTEGRATED PIPING SYSTEMS WITH RESPECT TO SAME SHALL NOT, EXCEPT AS EXPRESSLY PROVIDED HEREIN, EXCEED THE PRICE OF THE GOODS UPON WHICH SUCH LIABILITY IS BASED.

* It is the end user's responsibility to confirm that items intended for use satisfy local codes and standards.

TERMS AND CONDITIONS OF SALE

- Net 30 days.
- All prices F.O.B. shipping point with freight allowed on shipments \$6,000 net minimum to all shipping points within the United States, excluding Alaska and Hawaii. No freight allowed on Air Freight or Parcel Post shipments. Claims for shortages must be made within 10 days of receipt of material. Our responsibility ends when a receipt is furnished us by the carrier.
- No invoice rendered for less than \$50.00.
- No freight will be allowed on Air Freight, Air Express, Parcel Post or U.P.S. shipments.
- All Aalberts integrated piping systems products may be combined to make sufficient weight for full freight allowance.
- Phone order quoted prices are subject to correction. Prices and designs are subject to change without notice.
- Orders for material or special design or specification are made to customer's order and are not subject to cancellation or return.
- All goods returned to us will not be accepted unless a full explanation has been made and our written authorized permission obtained in advance. All goods returned - if accepted - will be credited at invoice price, less 30% for service and rehandling charges, plus shipping expenses.
- We reserve the right to adjust orders to box quantities.



THROUGHOUT THIS CATALOG, PRODUCTS THAT ARE CERTIFIED **LEAD FREE*** OR HAVE A **LEAD FREE*** OPTION WILL BE IDENTIFIED WITH THESE LOGOS.

*LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with Federal Public Law 111-380. ANSI 3rd party approved and listed.

Aalberts integrated piping systems offers a wide range of Apollo® products for potable and non-potable applications. When the use of lead free valves is required by code, specification or legislation, it is the sole responsibility of our customers to ensure that only lead free Apollo® products are installed in systems intended for potable water service. Further information related to our product offering and the U.S. Safe Drinking Water Act (SDWA) is available at www.apollovalves.com/lead_free or by contacting Aalberts integrated piping systems Customer Service.

**Any imported products will be clearly identified as "Apollo International™" or "Aalberts integrated piping systems International™".



TOP ENTRY VALVE PRICE LIST

PLEASE USE ALL DIGITS WHEN ORDERING

C	S	J	L
BODY MATERIAL	TRIM MATERIAL	CLASS, PORT, ENDS	SEAT
<p>CARBON STEEL CASTING C - ASTM A216 GRADE WCB</p> <p>L - A352 LCC LOW-TEMP SERVICE</p> <p>P - A217 C12 CHROMIUM-MOLYBDENUM HIGH-TEMP SERVICE</p> <p>STAINLESS STEEL CASTING S - ASTM A351 GRADE CF8M (316 SS)</p> <p>A - A351 CN7M (ALLOY 20)</p> <p>B - A351 CF3M* (316L)</p> <p>G - A351 CG8M (317 SS)</p> <p>J - A995 CD3MN (2205 DUPLEX)</p> <p>K - A995 CD3MWCUN (2507 SUPER DUPLEX)</p> <p>R - A351 CN3MN (AL6XN* SUPER AUSTENITIC)</p> <p>W - A351 CK3MCUN (254 SMO)</p> <p>NICKEL BASED ALLOY CASTING F - ASTM A494 GRADE CW6MC (INCONEL™ 625)</p> <p>H - A494 CW12MW (HASTELLOY® C)</p> <p>M - A494 M35-1 (MONEL®)</p> <p>N - A494 CZ100 COMMERCIAL PURE NICKEL</p> <p>Y - A494 NI2MV (HASTELLOY® B-2)</p> <p>TITANIUM CASTING T - ASTM B367 GR C3 COMMERCIAL PURE TITANIUM</p>	<p>STAINLESS STEEL S - 316 SS</p> <p>A - ALLOY 20</p> <p>B - 316L SS</p> <p>E - 410 SS</p> <p>J - 220S DUPLEX SS</p> <p>K - 2507 SUPER DUPLEX SS</p> <p>R - AL6XN</p> <p>W - 254 SMO</p> <p>NICKEL BASED F - INCONEL</p> <p>H - HASTELLOY C</p> <p>M - M35-1 (MONEL)</p> <p>D - HASTELLOY C STEM, M35-1 BALL</p> <p>N - NICKEL</p> <p>Y - HASTELLOY</p> <p>TITANIUM T - TITANIUM</p>	<p>CLASS 150 STANDARD PORT B - FLANGED</p> <p>FULL PORT E - FLANGED</p> <p>CLASS 300 STANDARD PORT C - FLANGED D - NPT G - NPT X SOCKET WELD N - SOCKET WELD P - BUTTWELD R - FLG X BUTTWELD S - RTJ FLANGES</p> <p>FULL PORT 3 - BUTTWELD F - FLANGED L - NPT M - SOCKET WELD Y - NPT X SOCKET WELD</p> <p>CLASS 600 STANDARD PORT H - NPT J - SOCKET WELD K - FLANGED Q - NPT X SOCKET WELD W - BUTTWELD</p> <p>FULL PORT 4 - NPT 6 - NPT X SOCKET WELD 7 - BUTTWELD T - SOCKET WELD U - FLANGED</p>	<p>MULTI-SEAL L - MULTI-SEAL TFM, API-607 CERTIFIED (FIG 3) M - MULTI-SEAL (FIG 1)</p> <p>UHMWPE 6 - UHMWPE (FIG 2) U - UHMWPE (FIG 1)</p> <p>GRAPHITE ("HARD" SEAT TIGHTNESS) 4 - CARBON GRAPHITE, 750°F MAX. (FIG 1) H - HIGH TEMP GRAPHITE, 1000°F MAX. (FIG 1)</p> <p>PEEK ("HARD" SEAT TIGHTNESS) 8 - PEEK (FIG 2) B - PEEK, 30% CARBON REINFORCED (FIG 2)</p> <p>CERAMIC ("HARD" SEAT TIGHTNESS) 9 - CERAMIC (FIG 4)</p> <p>NYLON N - NYLON</p> <p>ADDITIONAL SEATS 5 - 55% BRONZE, 5% MOLY (FIG 2) C - PFA (FIG 2) D - SRPTFE, 60% SS, 40% TFE BY WEIGHT, 50% SS MIN (FIG 2) G - PCTFE (FIG 2) J - PFA, API-607 CERTIFIED (FIG 3)</p> <p>NOTE FIGURE NUMBERS INDICATE SEAT DESIGN. SEE "SEAT DATA" SECTION IN BVBI SECTION N</p> <p>SEAT CODE ALSO DICTATES DEFAULT SEAL MATERIAL AND DEFAULT SUFFIX. SEE "MATERIALS" SECTION IN BVBI SECTION N</p> <p>PRESSURE-TEMPERATURE RATINGS ARE FOUND IN THE "PRESSURE-TEMPERATURE RATINGS" SECTION IN BVBI SECTION N</p>

* Flanged Valves Only - CF3M
() Represents Close Wrought Equivalent



TOP ENTRY VALVE PRICE LIST

NOTE: NOT ALL OPTIONS LISTED ARE COMPATIBLE OR AVAILABLE. CONSULT FACTORY FOR AVAILABILITY OF UNLISTED OPTIONS.

8	24	
SIZE (IN.)	OPTIONS	MODEL REVISION (FACTORY ASSIGNED)
3 - 1/2" 4 - 3/4" 5 - 1" 7 - 1.5" 8 - 2" 0 - 3" A - 4" C - 6" E - 8" G - 10" H - 12"	-01 DEFAULT SUFFIX FOR "M" AND "G" SEATS -24- DEFAULT SUFFIX FOR 4, 5, 6, 8, 9, B, C, D, H, J, L, N, U SEATS OPTIONAL FEATURES MAY BE USED ALONE OR IN COMBINATION (SIMPLY ADD THE SUFFIXES TO THE PRODUCT NUMBER IN THE ORDER LISTED BELOW) NOTE: THE "-01" SUFFIX IS NOT USED IF THERE ARE ADDITIONAL SUFFIXES NOTE: NOT ALL COMBINATIONS ARE AVAILABLE ON ALL VALVES -04- 2.25" STEM EXTENSION -10- STAINLESS PIPE HANDLE (3" & LARGER CARBON STEEL ONLY) -14- VENTED BODY DESIGN -15- WHEEL HANDLE, STAINLESS STEEL -24- GRAPHITE PACKING & SPIRAL WOUND GRAPHITE GASKET--NOT ALWAYS FIRE SAFE -26- VENTED & CLEANED FOR CHLORINE SERVICE (CS, HC, & MO ONLY) -45- NO LEVER OR NUT -- BARE STEM -49- ASSEMBLED DRY -- NO LUBRICATION -57- OXYGEN CLEANED -67- CLEANED FOR INDUSTRIAL GASES -70- EXTENDED BONNET -73- TFE PACKING, SPIRAL WOUND SEALS - TFE FILLERS -76- LIVE-LOADED - VALVE WITH LEVER -77- LIVE-LOADED - VALVE WITH GEAR OR ACTUATOR -82- FLAT FACED FLANGES -90- DOUBLE PACKED EXTENDED BONNET -9P- DOUBLE PACKED EXTENDED BONNET WITH PORT -BB- TITANIUM & GRAPHITE SPIRAL WOUND BONNET GASKET -BC- ASTM A193 GRADE B7 BOLTS -BT- TEFLON COATED ASTM A193 GRADE B7 FASTENERS -CB- CERAMIC BALL ONLY -CS- CERAMIC SEAT ONLY -DF- DELTA FERRITE REPORT (SS ONLY) -DP- DYE PENETRANT -EP- V-RING GRAPHITE PACKING -KB- KOLSTERISED BALL -MG- MANUAL GEAR OPERATOR -MH- MANUAL GEAR OPERATOR WITH LOCKOUT -MJ- MANUAL GEAR OPERATOR WITH OVERSIZE HANDWHEEL -MK- MANUAL GEAR OPERATOR WITH OVERSIZE HANDWHEEL & LOCKOUT -MP- POSITIVE MATERIAL IDENTIFICATION -NC- NACE CERTIFIED (RC 22 MAX) -NO- TITANIUM BOLTS -PG- NO PLASTISOL GRIP ON LEVER (USED IN TOBACCO PLANTS) -RS- BLOW-OUT PROOF WELDED BALL STOP WITH SAFETY CAP -SR- SPRING RETURN -TC- HYDROSTATIC TEST WITH CERTIFIED REPORT -TD- TEST TO API 6D WITH CERTIFICATION -TM- MATERIAL TRACEABILITY -TR- HYDROSTATIC TEST WITH CERTIFICATION & MTR -TW- HYDROSTATIC TEST WITH WITNESS & CERTIFICATION BUTT WELD BUTT WELD VALVES INCLUDE A SUFFIX THAT SPECIFIES THE END PREPARATION E.G. SCHEDULE W1(SCH10), W4(SCH40), W8(SCH80), ETC... <i>NOTE: This is a very limited list of the available options. Contact the factory for specific requirements and availability.</i>	<div style="border: 1px solid black; background-color: #ffff00; padding: 5px;"> <p>EXAMPLE: CSJL424A</p> <p>Carbon Steel Body 316 SS Trim Class 600 Standard Port Socket Weld Ends API-607, Multiseal Seat 3/4" Spiral Wound Flexible Graphite Gasket Flexible Graphite Packing Model Revision = A</p> </div>



TOP ENTRY VALVE PRICE LIST

CLASS 150 FLANGED STANDARD PORT CARBON STEEL

PRODUCT NO.	CS-BM	CS-B5	CS-B4***	CS-B6 CS-BU	CS-BL CS-BD	CS-B8*** CS-BB***	CS-B9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1/2**	\$1,398.44	\$1,424.20	\$1,878.16	\$1,418.22	\$1,565.78	\$1,730.80	POA	7.00
3/4	\$1,324.30	\$1,350.03	\$1,803.99	\$1,344.09	\$1,491.57	\$1,655.58	POA	7.10
1	\$1,398.44	\$1,424.20	\$1,878.16	\$1,418.22	\$1,565.78	\$1,730.80	POA	7.30
1-1/2	\$1,887.33	\$1,934.53	\$2,622.90	\$1,919.69	\$2,072.99	\$2,504.17	POA	12.70
2	\$2,447.36	\$2,513.08	\$3,432.87	\$2,492.32	\$2,753.43	\$3,186.60	POA	20.40
3	\$5,258.19	\$5,462.35	\$6,963.69	\$5,429.66	\$5,885.15	\$6,474.11	POA	46.00
4	\$7,763.93	\$8,189.07	\$9,844.60	\$8,132.67	\$8,984.19	\$10,031.56	POA	72.00
6	\$14,266.77	\$14,930.14	\$18,143.51	\$14,838.17	\$16,285.78	POA	POA	191.00
8*	\$31,354.01	\$32,975.73	\$40,265.79	\$32,851.15	\$35,660.84	POA	N/A	326.00
10*	POA	POA	POA	POA	POA	POA	N/A	575.00

STAINLESS STEEL

PRODUCT NO.	SS-BM	SS-B5	SS-B4***	SS-B6 SS-BU	SS-BL SS-BD	SS-B8*** SS-BB***	SS-B9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON RE- INF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1/2**	\$1,645.81	\$1,669.73	\$2,105.72	\$1,664.06	\$1,806.74	\$1,963.22	POA	7.00
3/4	\$1,574.59	\$1,598.51	\$2,034.45	\$1,592.65	\$1,735.49	\$1,891.99	POA	7.10
1	\$1,645.81	\$1,669.73	\$2,105.72	\$1,664.06	\$1,806.74	\$1,963.22	POA	7.30
1-1/2	\$2,941.98	\$2,986.14	\$3,647.25	\$2,971.92	\$3,117.15	\$3,533.25	POA	12.70
2	\$3,389.14	\$3,453.50	\$4,333.93	\$3,430.67	\$3,683.13	\$4,100.29	POA	20.40
3	\$6,462.44	\$6,684.71	\$8,126.48	\$6,653.35	\$7,092.49	\$7,656.35	POA	46.00
4	\$10,217.53	\$10,616.84	\$12,206.83	\$10,562.71	\$11,384.64	\$12,386.36	POA	72.00
6	\$19,105.22	\$19,640.04	\$22,823.68	\$19,649.41	\$21,045.55	POA	POA	191.00
8*	\$37,927.48	\$39,481.28	\$46,482.19	\$39,361.54	\$42,068.19	POA	N/A	326.00
10*	POA	POA	POA	POA	POA	POA	N/A	575.00

NOTE: 1/2" and 3/4" valves are full port.

* Gear operator or actuator recommended. It is a requirement for 10" valves.

** 1/2" Flange bodies are not integral cast type, they are fabricated.

*** Ball stop is recommended with hard seats (#4, #8, and B).

Ball stop is required above 500°F or when using ceramic seats (#9).



TOP ENTRY VALVE PRICE LIST

CLASS 150 FLANGED FULL PORT CARBON STEEL

PRODUCT NO.	CS-EM	CS-E5	CS-E4***	CS-E6 CS-EU	CS-EL CS-ED	CS-E8*** CS-EB***	CS-E9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1	\$1,914.22	\$1,962.57	\$2,660.92	\$1,947.52	\$2,103.04	\$2,540.46	POA	10.60
1-1/2	\$2,482.83	\$2,549.51	\$3,482.63	\$2,528.44	\$2,793.33	\$3,232.79	POA	18.80
2	\$5,334.39	\$5,541.51	\$7,064.61	\$5,508.35	\$5,970.45	\$6,567.94	POA	42.20
3	\$7,876.45	\$8,307.75	\$9,987.28	\$8,250.55	\$9,114.39	\$10,176.94	POA	74.50
4	\$14,473.54	\$15,146.53	\$18,406.45	\$15,053.19	\$16,521.81	POA	POA	168.70
6*	\$31,808.41	\$33,453.64	\$40,849.35	\$33,327.24	\$36,177.67	POA	POA	309.00
8*	POA	POA	POA	POA	POA	POA	POA	860.00
10*	POA	POA	POA	POA	POA	POA	POA	
12*	POA	POA	POA	POA	POA	POA	POA	

STAINLESS STEEL

PRODUCT NO.	SS-EM	SS-E5	SS-E4***	SS-E6 SS-EU	SS-EL SS-ED	SS-E8*** SS-EB***	SS-E9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1	\$2,984.62	\$3,029.42	\$3,700.10	\$3,014.99	\$3,162.29	\$3,584.45	POA	10.60
1-1/2	\$3,438.26	\$3,503.56	\$4,396.75	\$3,480.38	\$3,736.50	\$4,159.72	POA	18.80
2	\$6,556.11	\$6,781.59	\$8,244.25	\$6,749.77	\$7,194.62	\$7,767.31	POA	42.20
3	\$10,359.83	\$10,770.80	\$12,383.73	\$10,715.79	\$11,549.62	\$12,565.87	POA	74.50
4	\$19,382.12	\$20,023.82	\$23,154.44	\$19,934.19	\$21,350.56	POA	POA	168.70
6*	\$38,477.16	\$40,053.46	\$47,155.85	\$39,932.00	\$42,677.88	POA	POA	309.00
8*	POA	POA	POA	POA	POA	POA	POA	860.00
10*	POA	POA	POA	POA	POA	POA	POA	
12*	POA	POA	POA	POA	POA	POA	POA	

* Gear operator or actuator recommended. It is a requirement for 8" and larger valves.

*** Ball stop is recommended with hard seats (#4, #8, B and H).

Ball stop is required above 500°F or when using ceramic seats (#9).



TOP ENTRY VALVE PRICE LIST

CLASS 300 FLANGED STANDARD PORT CARBON STEEL

PRODUCT NO.	CS-CM	CS-C5	CS-C4***	CS-C6 CS-CU	CS-CL CS-CD	CS-C8*** CS-CB***	CS-C9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1/2**	\$1,602.34	\$1,628.46	\$2,088.98	\$1,622.44	\$1,772.08	\$1,938.47	POA	8.10
3/4	\$1,509.04	\$1,535.15	\$1,998.67	\$1,529.08	\$1,681.80	\$1,845.16	POA	8.40
1	\$1,602.34	\$1,628.46	\$2,088.98	\$1,622.44	\$1,772.08	\$1,938.47	POA	10.80
1-1/2	\$2,098.29	\$2,146.12	\$2,844.48	\$2,131.13	\$2,283.62	\$2,724.11	POA	17.90
2	\$2,874.17	\$2,943.78	\$3,873.97	\$2,919.72	\$3,184.66	\$3,624.11	POA	24.50
3	\$5,969.55	\$6,206.74	\$7,729.82	\$6,176.62	\$6,635.66	\$7,233.15	POA	51.70
4	\$8,255.73	\$8,686.98	\$10,366.62	\$8,629.79	\$9,493.62	\$10,556.25	POA	88.00
6	\$17,321.03	\$17,994.03	\$21,253.96	\$17,900.74	\$19,369.33	POA	POA	236.00
8*	\$37,091.07	\$38,739.28	\$46,134.99	\$38,612.83	\$41,463.29	POA	N/A	385.20
10*	POA	POA	POA	POA	POA	POA	N/A	651.50
12*	POA	POA	POA	POA	POA	POA	N/A	1218.00

STAINLESS STEEL

PRODUCT NO.	SS-CM	SS-C5	SS-C4***	SS-C6 SS-CU	SS-CL SS-CD	SS-C8*** SS-CB***	SS-C9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1/2**	\$2,117.73	\$2,142.00	\$2,587.21	\$2,136.24	\$2,283.86	\$2,439.75	POA	8.10
3/4	\$1,889.40	\$1,916.53	\$2,358.81	\$1,907.86	\$2,055.51	\$2,211.39	POA	8.40
1	\$2,117.73	\$2,142.00	\$2,587.21	\$2,136.24	\$2,283.86	\$2,439.75	POA	10.80
1-1/2	\$3,657.70	\$3,702.98	\$4,373.65	\$3,688.51	\$3,838.67	\$4,257.98	POA	17.90
2	\$4,247.67	\$4,310.01	\$5,206.13	\$4,289.78	\$4,543.02	\$4,966.20	POA	24.50
3	\$8,299.16	\$8,521.76	\$9,987.34	\$8,492.82	\$8,938.37	\$9,510.39	POA	51.70
4	\$11,851.44	\$12,265.23	\$13,878.21	\$12,207.39	\$13,041.23	\$14,060.33	POA	88.00
6	\$21,289.96	\$21,928.79	\$25,062.32	\$21,842.05	\$23,258.43	\$-	POA	236.00
8*	\$41,255.11	\$42,831.36	\$49,933.81	\$42,709.95	\$45,452.98	\$-	N/A	385.20
10*	POA	POA	POA	POA	POA	POA	N/A	651.50
12*	POA	POA	POA	POA	POA	POA	N/A	1218.00

NOTE: 1/2" and 3/4" valves are full port.

* Gear operator or actuator recommended. It is a requirement for 10" valves.

** 1/2" Flange bodies are not integral cast type, they are fabricated.

*** Ball stop is recommended with hard seats (#4, #8, B and H).

Ball stop is required above 500°F or when using ceramic seats (#9).



TOP ENTRY VALVE PRICE LIST

CLASS 300 FLANGED FULL PORT CARBON STEEL

PRODUCT NO.	CS-FM	CS-F5	CS-F4***	CS-F6 CS-FU	CS-FL CS-FD	CS-F8*** CS-FB***	CS-F9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1	\$2,098.29	\$2,146.18	\$2,844.48	\$2,131.13	\$2,283.62	\$2,724.11	POA	13.30
1-1/2	\$2,874.17	\$2,943.78	\$3,873.97	\$2,919.72	\$3,184.66	\$3,624.11	POA	31.50
2	\$5,969.55	\$6,206.74	\$7,729.82	\$6,176.62	\$6,635.66	\$7,233.15	POA	53.20
3	\$8,255.73	\$8,687.00	\$10,366.62	\$8,629.79	\$9,493.63	\$10,556.25	POA	87.20
4	\$17,321.03	\$17,994.03	\$21,253.96	\$17,900.74	\$19,369.33	POA	POA	179.60
6*	\$37,091.07	\$38,739.28	\$46,134.99	\$38,612.83	\$41,463.29	POA	POA	315.40
8*	POA	POA	POA	POA	POA	POA	POA	940.00
10*	POA	POA	POA	POA	POA	POA	POA	
12*	POA	POA	POA	POA	POA	POA	POA	

STAINLESS STEEL

PRODUCT NO.	SS-FM	SS-F5	SS-F4***	SS-F6 SS-FU	SS-FL SS-FD	SS-F8*** SS-FB***	SS-F9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1	\$3,658.16	\$3,702.98	\$4,373.65	\$3,688.51	\$3,838.67	\$4,055.22	POA	13.30
1-1/2	\$4,247.67	\$4,310.01	\$5,206.13	\$4,289.78	\$4,543.02	\$4,729.72	POA	31.50
2	\$8,299.16	\$8,521.76	\$9,987.34	\$8,492.82	\$8,938.37	\$9,057.52	POA	53.20
3	\$11,851.44	\$12,265.23	\$13,878.21	\$12,207.39	\$13,041.23	\$13,390.79	POA	87.20
4	\$21,289.96	\$21,928.79	\$25,062.32	\$21,841.87	\$23,258.43	POA	POA	179.60
6*	\$41,255.11	\$42,831.36	\$49,933.81	\$42,709.95	\$45,452.98	POA	POA	313.40
8*	POA	POA	POA	POA	POA	POA	POA	940.00
10*	POA	POA	POA	POA	POA	POA	POA	
12*	POA	POA	POA	POA	POA	POA	POA	

* Gear operator or actuator recommended. It is a requirement for 8" and larger valves.

*** Ball stop is recommended with hard seats (#4, #8, B and H).

Ball stop is required above 500°F or when using ceramic seats (#9).



TOP ENTRY VALVE PRICE LIST

CLASS 600 FLANGED STANDARD PORT CARBON STEEL

PRODUCT NO.	CS-KM	CS-K5	CS-K4***	CS-K6 CS-KU	CS-KL CS-KD	CS-K8*** CS-KB***	CS-K9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1/2**	\$2,448.15	\$2,474.27	\$2,934.80	\$2,468.23	\$2,620.92	\$2,784.30	POA	14.80
3/4	\$2,195.33	\$2,221.40	\$2,681.95	\$2,215.44	\$2,368.05	\$2,531.45	POA	13.60
1	\$2,291.65	\$2,317.73	\$2,778.27	\$2,311.69	\$2,461.37	\$2,627.77	POA	15.40
1-1/2	\$3,175.86	\$3,223.73	\$3,922.08	\$3,208.72	\$3,364.27	\$3,801.72	POA	28.80
2	\$4,373.20	\$4,439.86	\$5,372.91	\$4,418.74	\$4,683.68	\$5,123.12	POA	42.70
3	\$7,146.49	\$7,383.63	\$8,906.74	\$7,350.53	\$7,812.57	\$8,410.08	POA	82.30
4*	\$10,061.75	\$10,496.00	\$12,175.63	\$10,435.83	\$11,299.66	\$12,365.26	POA	169.80
6*	\$25,770.19	\$26,440.21	\$29,703.09	\$26,349.93	\$27,818.49	POA	POA	397.70

STAINLESS STEEL

PRODUCT NO.	SS-KM	SS-K5	SS-K4***	SS-K6 SS-KU	SS-KL SS-KD	SS-K8*** SS-KB***	SS-K9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1/2**	\$2,892.45	\$2,916.73	\$3,358.95	\$2,910.93	\$3,055.66	\$3,214.49	POA	14.80
3/4	\$2,701.66	\$2,725.92	\$3,168.18	\$2,720.14	\$2,864.92	\$3,023.70	POA	13.60
1	\$2,814.38	\$2,838.66	\$3,280.95	\$2,832.87	\$2,977.62	\$3,136.44	POA	15.40
1-1/2	\$5,152.96	\$5,200.38	\$5,871.00	\$5,183.01	\$5,333.16	\$5,755.38	POA	28.80
2	\$7,381.16	\$7,446.42	\$8,339.64	\$7,423.31	\$7,679.48	\$8,099.75	POA	42.70
3	\$11,461.61	\$11,687.07	\$13,149.77	\$11,655.27	\$12,100.81	\$12,672.81	POA	82.30
4*	\$17,401.53	\$17,812.44	\$19,425.45	\$17,757.54	\$18,591.40	\$19,607.56	POA	169.80
6*	\$36,934.36	\$37,576.12	\$40,709.64	\$37,489.40	\$39,793.19	POA	POA	0.00

NOTE: 1/2" and 3/4" valves are full port.

* Gear operator or actuator recommended. It is a requirement for 10" valves.

** 1/2" Flange bodies are not integral cast type, they are fabricated.

*** Ball stop is recommended with hard seats (#4, #8, B and H).

Ball stop is required above 500°F or when using ceramic seats (#9).



TOP ENTRY VALVE PRICE LIST

CLASS 600 FLANGED FULL PORT CARBON STEEL

PRODUCT NO.	CS-UM	CS-U5	CS-U4***	CS-U6 CS-UU	CS-UL CS-UD	CS-U8*** CS-UB***	CS-U9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1	\$3,334.65	\$3,384.92	\$4,118.18	\$3,369.16	\$3,532.48	\$3,991.80	POA	21.90
1-1/2	\$4,591.86	\$4,661.86	\$5,641.56	\$4,639.68	\$4,917.87	\$5,379.27	POA	41.10
2	\$7,503.81	\$7,752.81	\$9,352.07	\$7,718.06	\$8,203.20	\$8,830.82	POA	48.80
3	\$10,564.84	\$11,020.80	\$12,784.41	\$10,957.62	\$11,864.64	\$12,983.53	POA	141.60
4	\$27,058.70	\$27,761.78	\$31,188.25	\$27,667.42	\$29,209.42	POA	POA	300.50
6*	POA	POA	POA	POA	POA	POA	POA	575.00
8*	POA	POA	POA	POA	POA	POA	POA	1305.00

STAINLESS STEEL

PRODUCT NO.	SS-UM	SS-U5	SS-U4***	SS-U6 SS-UU	SS-UL SS-UD	SS-U8*** SS-UB***	SS-U9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1	\$5,155.55	\$5,200.38	\$5,871.00	\$5,183.01	\$5,333.16	\$5,755.38	POA	21.90
1-1/2	\$7,381.16	\$7,446.42	\$8,339.64	\$7,423.31	\$7,679.48	\$8,099.75	POA	41.10
2	\$11,461.61	\$11,687.07	\$13,149.77	\$11,655.27	\$12,100.81	\$12,672.81	POA	48.80
3	\$17,401.53	\$17,812.44	\$19,425.45	\$17,757.54	\$18,591.40	\$19,607.56	POA	141.60
4	\$36,934.36	\$37,576.12	\$40,709.64	\$37,489.40	\$39,793.19	POA	POA	300.50
6*	POA	POA	POA	POA	POA	POA	POA	575.00
8*	POA	POA	POA	POA	POA	POA	POA	1305.00

* Gear operator or actuator recommended. It is a requirement for 6" & larger valves.

*** Ball stop is recommended with hard seats (#4, #8, B and H).

Ball stop is required above 500 °F or when using ceramic seats (#9).



TOP ENTRY VALVE PRICE LIST

CLASS 300 BUTTWELD STANDARD PORT CARBON STEEL

PRODUCT NO.	CS-PM	CS-P5	CS-P4***	CS-P6 CS-PU	CS-PL CS-PD	CS-P8*** CS-PB***	CS-P9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1/2	\$1,255.11	\$1,138.66	\$1,518.22	\$1,133.68	\$1,257.05	\$1,566.33	POA	3.70
3/4	\$1,338.75	\$1,362.92	\$1,792.13	\$1,357.33	\$1,498.72	\$1,650.01	POA	4.00
1	\$1,422.34	\$1,446.54	\$1,872.92	\$1,440.93	\$1,579.50	\$1,733.59	POA	4.20
1-1/2	\$1,887.15	\$1,931.42	\$2,578.05	\$1,917.52	\$2,061.56	\$2,466.54	POA	7.50
2	\$2,279.41	\$2,341.15	\$3,205.16	\$2,321.38	\$2,564.14	\$2,973.77	POA	14.00
3	\$4,816.61	\$5,036.26	\$6,446.50	\$5,008.35	\$5,433.44	\$5,986.63	POA	35.00
4	\$6,465.24	\$6,864.56	\$8,419.76	\$6,808.83	\$7,611.49	\$8,595.35	POA	50.80
6*	\$13,618.82	\$14,239.20	\$17,260.39	\$14,155.59	\$15,515.37	POA	POA	140.00
8*	\$33,568.77	\$35,094.92	\$41,942.80	\$34,977.84	\$37,614.37	POA	N/A	312.87

STAINLESS STEEL

PRODUCT NO.	SS-PM	SS-P5	SS-P4***	SS-P6 SS-PU	SS-PL SS-PD	SS-P8*** SS-PB***	SS-P9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1/2	\$1,490.46	\$1,514.72	\$1,956.99	\$1,508.96	\$1,653.74	\$1,812.45	POA	3.70
3/4	\$1,577.24	\$1,601.43	\$2,046.63	\$1,595.70	\$1,743.31	\$1,899.18	POA	4.00
1	\$1,594.07	\$1,688.17	\$2,130.43	\$1,682.41	\$1,827.13	\$1,985.90	POA	4.20
1-1/2	\$2,290.86	\$2,332.79	\$3,006.31	\$2,318.37	\$2,468.51	\$2,890.69	POA	7.50
2	\$2,825.43	\$2,890.69	\$3,783.92	\$2,867.56	\$3,123.69	\$3,544.01	POA	14.00
3	\$5,599.31	\$5,824.77	\$7,287.42	\$5,792.94	\$6,238.51	\$6,810.47	POA	35.00
4	\$8,388.36	\$8,802.13	\$10,415.19	\$8,744.37	\$9,578.18	\$10,597.26	POA	50.80
6*	\$16,190.81	\$16,829.60	\$19,971.84	\$16,743.10	\$18,159.22	POA	POA	140.00
8*	\$39,578.52	\$41,154.75	\$48,225.43	\$41,033.39	\$43,808.18	POA	N/A	312.80

Note: 1/2" and 3/4" valves are full port.

* Gear operator or actuator recommended.

** 1/2" bodies are not integral cast type, they are fabricated.

*** Ball stop is recommended with hard seats (#4, #8, B and H).

Ball stop is required above 500°F or when using ceramic seats (#9).



TOP ENTRY VALVE PRICE LIST

CLASS 300 BUTTWELD FULL PORT CARBON STEEL

PRODUCT NO.	CS-3M	CS-35	CS-34***	CS-36 CS-3U	CS-3L CS-3D	CS-38*** CS-3B***	CS-39***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
3	\$7,871.15	\$8,273.32	\$9,872.99	\$8,225.31	\$9,052.56	\$10,053.59	POA	67.60
4	\$16,508.31	\$17,137.20	\$20,241.87	\$17,048.32	\$18,462.59	POA	POA	140.60
6*	\$35,341.97	\$36,894.55	\$43,938.06	\$36,774.19	\$39,510.92	POA	POA	251.00
8*	\$62,835.98	\$66,172.26	\$71,759.46	POA	\$67,468.06	POA	POA	860.00

STAINLESS STEEL

PRODUCT NO.	SS-3M	SS-35	SS-34***	SS-36 SS-3U	SS-3L SS-3D	SS-38*** SS-3B***	SS-39***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
3	\$11,296.14	\$11,681.14	\$13,217.34	\$11,626.10	\$12,431.02	\$13,390.79	POA	67.60
4	\$20,288.01	\$20,884.57	\$23,868.88	\$20,801.96	\$22,166.16	POA	POA	140.60
6*	\$39,307.35	\$40,791.79	\$47,556.03	\$40,676.17	\$43,310.13	POA	POA	251.00
8*	\$70,401.54	POA	\$81,344.07	POA	\$77,233.80	POA	POA	860.00

* Gear operator or actuator recommended.

*** Ball stop is recommended with hard seats (#4, #8, B and H).

Ball stop is required above 500 °F or when using ceramic seats (#9).



TOP ENTRY VALVE PRICE LIST

CLASS 600 BUTTWELD STANDARD PORT CARBON STEEL

PRODUCT NO.	CS-WM	CS-W5	CS-W4***	CS-W6 CS-WU	CS-WL CS-WD	CS-W8*** CS-WB***	CS-W9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1/2**	\$1,737.77	\$1,763.90	\$2,224.44	\$1,757.88	\$1,907.55	\$2,073.92	POA	8.50
3/4	\$2,195.33	\$2,221.40	\$2,681.95	\$2,215.44	\$2,368.05	\$2,531.45	POA	8.10
1	\$2,291.65	\$2,317.73	\$2,778.27	\$2,311.69	\$2,461.37	\$2,627.77	POA	9.60
1-1/2	\$3,326.37	\$3,223.73	\$3,922.08	\$3,208.72	\$3,364.27	\$3,801.72	POA	17.40
2	\$4,373.20	\$4,439.86	\$5,372.91	\$4,418.74	\$4,683.68	\$5,123.12	POA	29.90
3	\$7,146.53	\$7,383.63	\$8,906.74	\$7,350.53	\$7,812.57	\$8,410.08	POA	51.90
4*	\$10,061.75	\$10,496.00	\$12,175.63	\$10,435.83	\$11,299.66	\$12,365.26	POA	136.40
6*	\$25,770.19	\$26,440.21	\$29,703.09	\$26,349.93	\$28,387.38	POA	POA	273.50

STAINLESS STEEL

PRODUCT NO.	SS-WM	SS-W5	SS-W4***	SS-W6 SS-WU	SS-WL SS-WD	SS-PW*** SS-WB***	SS-W9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1/2**	\$2,441.49	\$2,465.78	\$2,908.02	\$2,459.98	\$2,604.74	\$2,763.51	POA	8.50
3/4	\$2,701.66	\$2,725.92	\$3,168.18	\$2,720.14	\$2,864.92	\$3,023.70	POA	8.10
1	\$2,814.38	\$2,838.66	\$3,280.95	\$2,832.87	\$2,977.62	\$3,136.44	POA	9.60
1-1/2	\$5,155.55	\$5,200.38	\$5,871.00	\$5,183.01	\$5,333.16	\$5,755.38	POA	17.40
2	\$7,381.16	\$7,446.42	\$8,339.64	\$7,423.31	\$7,679.48	\$8,099.75	POA	29.90
3	\$11,461.61	\$11,687.07	\$13,149.77	\$11,655.27	\$12,100.81	\$12,672.81	POA	51.90
4*	\$17,401.53	\$17,812.44	\$19,425.45	\$17,757.54	\$18,591.40	\$19,607.56	POA	136.40
6*	\$36,934.36	\$37,576.12	\$40,709.64	\$37,489.40	\$39,793.19	POA	POA	273.50

NOTE: 600# Buttweld valves have schedule 40 ends identified by 40 on the end of the part number. 1/2" and 3/4" valves are full port.

* Gear operator or actuator recommended.

** 1/2" bodies are not integral cast type, they are fabricated.

*** Ball stop is recommended with hard seats (#4, #8, B and H).

Ball stop is required above 500 °F or when using ceramic seats (#9).



TOP ENTRY VALVE PRICE LIST

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TOP ENTRY VALVE PRICE LIST

CLASS 300

STANDARD PORT

CARBON STEEL

"X" IN TABLE BELOW = NPT ("D"), SOCKET WELD ("N"), NPT X SOCKET WELD ("G")

PRODUCT NO.	CS-XM	CS-X5	CS-X4***	CS-X6 CS-XU	CS-XL CS-XD	CS-X8*** CS-XB***	CS-X9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1/2*	\$909.98	\$936.11	\$1,396.68	\$930.11	\$1,079.79	\$1,246.16	POA	3.90
3/4	\$909.98	\$936.11	\$1,396.68	\$930.11	\$1,079.79	\$1,246.16	POA	3.80
1	\$909.98	\$936.11	\$1,396.68	\$930.11	\$1,079.79	\$1,246.16	POA	3.50
1-1/2	\$1,165.15	\$1,213.04	\$1,911.39	\$1,198.02	\$1,353.58	\$1,791.02	POA	6.50
2	\$1,829.66	\$1,896.34	\$2,829.41	\$1,875.30	\$2,137.18	\$2,579.60	POA	11.10
3	\$4,602.94	\$4,840.13	\$6,363.24	\$4,807.04	\$5,269.08	\$5,866.60	POA	36.80

STAINLESS STEEL

"X" IN TABLE BELOW = NPT ("D"), SOCKET WELD ("N"), NPT X SOCKET WELD ("G")

PRODUCT NO.	SS-XM	SS-X5	SS-X4***	SS-X6 SS-XU	SS-XL SS-XD	SS-X8*** SS-XB***	SS-X9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1/2*	\$1,149.39	\$1,173.65	\$1,618.81	\$1,167.85	\$1,315.51	\$1,471.37	POA	3.90
3/4	\$1,149.39	\$1,173.65	\$1,618.81	\$1,167.85	\$1,315.51	\$1,471.37	POA	3.80
1	\$1,149.39	\$1,173.65	\$1,618.81	\$1,167.85	\$1,315.51	\$1,471.37	POA	3.50
1-1/2	\$1,545.09	\$1,589.87	\$2,260.52	\$1,575.45	\$1,725.63	\$2,144.91	POA	6.50
2	\$2,137.47	\$2,199.79	\$3,095.88	\$2,173.80	\$2,435.70	\$2,855.98	POA	11.10
3	\$4,778.34	\$5,011.31	\$6,466.46	\$4,971.98	\$5,417.52	\$5,989.54	POA	36.80

NOTE: 1/2" and 3/4" valves are full port.

* 1/2" bodies are not integral cast type, they are fabricated.

*** Ball stop is recommended with hard seats (#4, #8, B and H).

Ball stop is required above 500 °F or when using ceramic seats (#9).



TOP ENTRY VALVE PRICE LIST

CLASS 300

FULL PORT

CARBON STEEL

"X" IN TABLE BELOW = NPT ("L"), SOCKET WELD ("M"), NPT X SOCKET WELD ("Y")

PRODUCT NO.	CS-XM	CS-X5	CS-X4***	CS-X6 CS-XU	CS-XL CS-XD	CS-X8*** CS-XB***	CS-X9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1	\$1,264.35	\$1,327.27	\$1,992.37	\$1,312.97	\$1,463.24	\$1,877.71	POA	7.20
1-1/2	\$1,935.46	\$2,021.02	\$2,909.73	\$2,000.99	\$2,254.86	\$2,671.78	POA	12.00
2	\$4,610.66	\$4,863.17	\$6,318.20	\$4,836.17	\$5,539.98	\$5,845.24	POA	40.60

STAINLESS STEEL

"X" IN TABLE BELOW = NPT ("L"), SOCKET WELD ("M"), NPT X SOCKET WELD ("Y")

PRODUCT NO.	SS-XM	SS-X5	SS-X4***	SS-X6 SS-XU	SS-XL SS-XD	SS-X8*** SS-XB***	SS-X9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1	\$1,680.95	\$1,720.63	\$2,359.34	\$1,706.88	\$1,851.96	\$2,142.05	POA	7.20
1-1/2	\$2,282.11	\$2,342.82	\$3,196.29	\$2,318.04	\$2,571.85	\$2,826.47	POA	12.00
2	\$4,859.56	\$5,065.61	\$6,460.36	\$5,038.04	\$5,466.95	\$5,721.12	POA	40.60

NOTE: Full port bodies are fabricated. i.e. Larger standard port bodies with reducers.

*** Ball stop is recommended with hard seats (#4, #8, B and H).

Ball stop is required above 500 °F or when using ceramic seats (#9).



TOP ENTRY VALVE PRICE LIST

CLASS 600

STANDARD PORT

CARBON STEEL

"X" IN TABLE BELOW = NPT ("H"), SOCKET WELD ("J"), NPT X SOCKET WELD ("Q")

PRODUCT NO.	CS-XM	CS-X5	CS-X4***	CS-X6 CS-XU	CS-XL CS-XD	CS-X8*** CS-XB***	CS-X9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1/2**	\$1,584.24	\$1,613.37	\$2,073.92	\$1,604.39	\$1,757.03	\$1,920.36	POA	7.80
3/4	\$1,584.24	\$1,613.37	\$2,073.92	\$1,604.39	\$1,757.03	\$1,920.36	POA	7.70
1	\$1,584.24	\$1,613.37	\$2,073.92	\$1,604.39	\$1,757.03	\$1,920.36	POA	7.50
1-1/2	\$2,567.87	\$2,612.73	\$3,311.05	\$2,597.64	\$2,753.18	\$3,193.68	POA	13.50
2	\$2,886.24	\$2,955.86	\$3,889.01	\$2,931.74	\$3,196.69	\$3,639.16	POA	23.30

STAINLESS STEEL

"X" IN TABLE BELOW = NPT ("H"), SOCKET WELD ("J"), NPT X SOCKET WELD ("Q")

PRODUCT NO.	SS-XM	SS-X5	SS-X4***	SS-X6 SS-XU	SS-XL SS-XD	SS-X8*** SS-XB***	SS-X9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1/2**	\$2,166.90	\$2,191.12	\$2,633.43	\$2,633.43	\$2,333.01	\$2,488.86	POA	7.80
3/4	\$2,166.90	\$2,191.12	\$2,633.43	\$2,633.43	\$2,333.01	\$2,488.86	POA	7.70
1	\$2,166.90	\$2,191.12	\$2,633.43	\$2,633.43	\$2,333.01	\$2,488.86	POA	7.50
1-1/2	\$3,872.10	\$3,916.87	\$4,587.53	\$4,587.53	\$4,049.73	\$4,471.88	POA	13.50
2	\$4,155.15	\$4,220.40	\$5,113.64	\$5,113.64	\$4,453.40	\$4,873.70	POA	23.30

** 1/2" bodies are not integral cast type, they are fabricated.

*** Ball stop is recommended with hard seats (#4, #8, B and H).

Ball stop is required above 500°F or when using ceramic seats (#9).



TOP ENTRY VALVE PRICE LIST

CLASS 600

FULL PORT CARBON STEEL

"X" IN TABLE BELOW = NPT ("4"), SOCKET WELD ("T"), NPT X SOCKET WELD ("6")

PRODUCT NO.	CS-XM	CS-X5	CS-X4***	CS-X6 CS-XU	CS-XL CS-XD	CS-X8*** CS-XB***	CS-X9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1	\$2,748.52	\$2,793.32	\$3,491.66	\$2,778.27	\$2,933.79	\$3,374.28	POA	14.20
1-1/2	\$3,111.97	\$3,181.60	\$4,114.73	\$3,157.51	\$3,422.47	\$3,864.91	POA	24.20

STAINLESS STEEL

"X" IN TABLE BELOW = NPT ("4"), SOCKET WELD ("T"), NPT X SOCKET WELD ("6")

PRODUCT NO.	SS-XM	SS-X5	SS-X4***	SS-X6 SS-XU	SS-XL SS-XD	SS-X8*** SS-XB***	SS-X9***	
SEAT STYLE	M - MULTI-SEAL (TFM)	5-BRTFE	CARBON GRAPHITE	UHMWPE	L- MULTI-SEAL, API-607 D-SRTFE	8-PEEK B-CARBON REINF-PEEK	CERAMIC	
VALVE SIZE (IN.)								WT. LB.
1	\$4,088.91	\$4,133.68	\$4,804.31	\$4,116.39	\$4,266.49	\$4,688.73	POA	14.20
1-1/2	\$4,415.32	\$4,480.56	\$5,373.82	\$4,336.01	\$4,713.58	\$5,133.86	POA	24.20

NOTE: Full port bodies are fabricated. i.e. Larger standard port bodies with reducers.

*** Ball stop is recommended with hard seats (#4, #8, B and H).

Ball stop is required above 500 °F or when using ceramic seats (#9).

CONTACT THE FACTORY FOR MATERIALS NOT INCLUDED IN THIS PRICE LIST

At our USA foundries, we cast:

- Carbon & Low-Temp Carbon Steel
- Stainless Steels & Low-Carbon Stainless Steel
- Alloy 20
- Duplex & Super Duplex
- Hastelloy
- Monel
- Nickel & Nickel-Copper Alloys



TOP ENTRY VALVE PRICE LIST

CLASS 150, 300 & 600 OPTIONS

SUFFIX	VALVE SIZE (IN.)											
	STD. PORT FULL PORT	1 & SMALLER 3/4" & SMALLER	1.5 1	2 1.5	3 2	4 3	6 4	8 6	10 8	12 10	12 12	
-01 Note 1		No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder
-04		\$115.59	\$162.53	\$231.19	POA	POA	POA	POA	POA	POA	POA	POA
-14		\$84.34	\$84.34	\$84.34	\$131.23	\$190.59	\$231.19	\$428.06	\$524.92	POA	POA	POA
-15		\$59.98	\$66.26	\$85.15	POA	POA	POA	POA	POA	POA	POA	POA
-24 Notes 2,3	Note 2 =	\$18.78	\$28.15	\$40.63	\$46.89	\$59.42	\$103.12	\$146.84	\$187.78	\$230.29	\$282.43	
	Note 3 =	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
-26		\$95.92	\$95.92	\$95.92	\$157.80	\$210.43	\$253.77	\$464.15	\$560.08	POA	POA	POA
-45		POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
-49		\$14.33	\$14.33	\$14.33	\$45.79	\$45.79	\$45.79	\$143.05	\$143.05	POA	POA	POA
-57		\$90.63	\$90.63	\$90.63	\$150.00	\$206.20	\$237.45	\$443.67	\$524.92	POA	POA	POA
-59		POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
-67		\$89.75	\$89.75	\$89.75	\$148.55	\$204.22	\$235.16	\$439.42	\$519.86	POA	POA	POA
-70 Notes 4, 5		\$563.48	\$563.48	\$688.71	\$735.62	\$1,052.19	\$1,052.19	\$2,284.59	\$2,284.59	POA	POA	POA
-73		\$34.04	\$43.30	\$64.98	\$114.50	\$196.51	\$266.72	POA	POA	POA	POA	POA
-76		\$106.27	\$106.27	\$193.81	\$213.03	\$326.45	\$326.45	\$447.06	\$447.06	\$573.16	\$573.16	\$573.16
-77		\$15.13	\$15.13	\$26.35	\$28.98	\$44.36	\$44.36	\$100.54	\$100.54	\$136.79	\$136.79	\$136.79
-82		\$146.07	\$146.07	\$219.00	\$219.00	\$438.15	\$438.15	\$870.53	\$1,168.28	\$1,460.37	\$1,752.44	\$1,752.44
-90		\$1,113.71	\$1,113.71	\$1,429.76	\$1,580.29	\$2,270.28	\$2,270.28	\$4,884.39	\$4,884.39	POA	POA	POA
-9P		\$1,224.69	\$1,224.69	\$1,540.77	\$1,691.30	POA	POA	POA	POA	POA	POA	POA
-BB		\$42.06	\$54.09	\$72.13	\$90.18	\$110.96	\$168.31	\$315.56	\$766.45	POA	POA	POA
-BT		\$81.10	\$81.10	\$117.17	\$153.21	\$333.47	POA	POA	POA	POA	POA	POA
-CB		POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
-CS		POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
-DF		POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
-DP		POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
-EF	150/300	\$42.84	\$76.49	\$106.12	\$197.91	\$197.91	\$395.69	\$395.69	\$669.31	POA	POA	\$1,316.64
	600	\$73.90	\$102.52	\$102.52	\$191.22	\$191.22	\$382.31	\$382.31	\$646.68	POA	POA	POA
-KB		POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
-MP Note 6		\$125.23	\$125.23	\$125.23	\$125.23	\$125.23	\$125.23	\$125.23	\$125.23	\$125.23	\$125.23	\$125.23
-NC		\$354.49	\$354.49	\$354.49	\$354.49	\$354.49	\$354.49	\$354.49	\$354.49	POA	POA	POA
-NO		POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
-PG		POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
-RS		\$293.99	\$389.91	\$473.46	\$544.65	\$677.69	\$900.44	\$1,005.66	\$1,160.47	POA	POA	POA
-SR Note 7		\$566.29	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
-TC		\$55.07	\$55.07	\$55.07	\$55.07	\$55.07	\$55.07	\$55.07	\$55.07	\$55.07	\$55.07	\$55.07
-TD		POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
-TM		POA	POA	POA	POA	POA	POA	POA	POA	POA	POA	POA
-TR		\$68.43	\$68.43	\$68.43	\$68.43	\$68.43	\$68.43	\$68.43	\$68.43	\$68.43	\$68.43	\$68.43
-TW		\$91.79	\$91.79	\$91.79	\$91.79	\$91.79	\$91.79	\$91.79	\$91.79	\$91.79	\$91.79	\$91.79
-W1		No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder
-W2		No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder
-W3		No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder
-W4		No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder
-WST		No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder
-W6	0	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder
-WXS	0	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder
-W8	0	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder
-W10	0	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder
-W12	0	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder
-W14	0	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder
-W16		No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder
-WXXS		No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder	No Adder

Note 1 Default Suffix for "M" & "G" Seats

Note 2 Adder for "M" & "G" Seats

Note 3 Zero Adder for for 4, 5, 6, 8, 9, B, C, D, H, L, N, U Seats

Note 4 Is an extension necessary? Some smaller sizes include a extended bonnet as standard.

Note 5 Carbon Steel & Stainless Steel. Contact factory for other materials

Note 6 Body & Bonnet only. Contact factory for Positive Material Identification (PMI) for other valve components, such as ball, stem, etc..

Note 7 Up to 1" standard port only. L & M seats only. Class 150/300 only.

REV. 12JUN17



TOP ENTRY VALVE PRICE LIST

GEAR OPERATOR

ADDERS*

*Select Next Size Larger for **FULL** Port.

CLASS 150

5, 6, L, M & U SEATS

SUFFIX	VALVE SIZE (IN.) - STANDARD PORT			
	4	6	8	10
MG	\$1,745.27	\$2,401.28	\$2,911.85	\$3,998.04
MH	\$2,008.31	\$2,667.23	\$3,174.89	\$4,261.04

CLASS 150

4, 8, 9 & B SEATS

SUFFIX	VALVE SIZE (IN.) - STANDARD PORT			
	4	6	8	10
MJ	\$1,624.61	\$2,295.04	\$2,865.23	\$3,793.55
MK	\$1,868.15	\$2,546.37	\$3,108.80	\$4,037.14

CLASS 300

5, 6, L, M & U SEATS

SUFFIX	VALVE SIZE (IN.) - STANDARD PORT			
	4	6	8	10
MG	\$1,745.27	\$2,911.85	\$3,673.13	\$7,519.46
MH	\$2,008.31	\$3,174.89	\$3,936.14	\$7,782.57

CLASS 300

4, 8, 9 & B SEATS

SUFFIX	VALVE SIZE (IN.) - STANDARD PORT			
	4	6	8	10
MJ	\$1,754.57	\$2,992.32	\$3,772.15	POA
MK	\$2,017.60	\$3,255.39	\$4,035.11	POA

CLASS 600

5, 6, L, M & U SEATS

SUFFIX	VALVE SIZE (IN.) - STANDARD PORT	
	4	6
MG	\$2,401.28	\$3,654.54
MH	\$2,664.28	\$3,917.56

CLASS 600

4, 8, 9 & B SEATS

SUFFIX	VALVE SIZE (IN.) - STANDARD PORT	
	4	6
MJ	\$2,478.65	\$3,756.66
MK	\$2,741.69	\$4,019.70



TOP ENTRY VALVE PRICE LIST

CLASS 150/300 & 600

BONNET CONVERSION KIT FROM OLD STYLE BONNET TO ISO 5211 BONNET (MODEL A)

SIZE		STAINLESS STEEL CLASS 150/300 ISO BONNET ASSEMBLY KIT* PART NUMBERS		CARBON STEEL CLASS 150/300 ISO BONNET ASSEMBLY KIT* PART NUMBERS	
		W/ PTFE TRIM LIST PRICE	W/ GRAPHITE TRIM LIST PRICE	W/ PTFE TRIM LIST PRICE	W/ GRAPHITE TRIM LIST PRICE
1/2" & 3/4" FP	1" SP	SSOP5B01A	SSOP524A	CSOP5B01A	CSOP5B24A
		\$559.39	\$576.73	\$531.84	\$549.00
1" FP	1-1/2" SP	SSOP7B01A	SSOP7B24A	CSOP7B01A	CSOP7B24A
		\$749.16	\$775.13	\$649.08	\$674.76
1-1/2" FP	2" SP	SSOP8B01A	SSOP8B24A	CSOP8B01A	CSOP8B24A
		\$1,038.02	\$1,075.51	\$942.37	\$979.44
2" FP	3" SP	SSOP0B01A	SSOP0B24A	CSOP0B01A	CSOP0B24A
		\$1,846.34	\$1,889.62	\$1,636.11	\$1,678.90
3" FP	4" SP	SSOPAB01A	SSOPAB24A	CSOPAB01A	CSOPAB24A
		\$1,880.71	\$1,935.55	\$1,872.16	\$1,926.39
4" FP	6" SP	SSOPCB01A	SSOPCB24A	CSOPCB01A	CSOPCB24A
		\$3,618.19	\$3,713.38	\$2,844.76	\$2,938.88
6" FP	8" SP	SSOPEB01A	SSOPEB24A	CSOPEB01A	CSOPEB24A
		\$5,131.92	\$5,267.48	\$3,683.55	\$3,817.59
8" FP	10" SP	SSOPGB01A	SSOPGB24A	CSOPGB01A	CSOPGB24A
		\$9,661.76	\$9,835.09	\$7,317.19	\$7,488.57
	12" SP	SSOPHB01A	SSOPHB24A	CSOPHB01A	CSOPHB24A
		\$10,914.93	\$11,127.50	\$7,775.32	\$7,985.52
10" FP	8" SP	SSOPRB01A	SSOPRB24A	CSOPRB01A	CSOPRB24A
		\$11,100.43	\$11,273.75	\$9,137.57	\$9,308.95
12" FP	8" SP	SSOPSB01A	SSOPSB24A	CSOPSB01A	CSOPSB24A
		\$19,408.14	\$19,620.71	\$14,880.63	\$15,090.82
12" FP	12" SP	SSOPTB01A	SSOPTB24A	CSOPTB01A	CSOPTB24A
		\$24,708.26	\$24,968.95	\$15,351.07	\$15,608.85

SIZE		STAINLESS STEEL CLASS 600 ISO BONNET ASSEMBLY KIT* PART NUMBERS		CARBON STEEL CLASS 600 ISO BONNET ASSEMBLY KIT* PART NUMBERS	
		W/ PTFE TRIM LIST PRICE	W/ GRAPHITE TRIM LIST PRICE	W/ PTFE TRIM LIST PRICE	W/ GRAPHITE TRIM LIST PRICE
1/2" & 3/4" FP	1" SP	SSIP5B01A	SSIP524A	CSIP5B01A	CSIP5B24A
		\$878.68	\$896.02	\$776.83	\$793.96
1" FP	1-1/2" SP	SSIP7B01A	SSIP7B24A	CSIP7B01A	CSIP7B24A
		\$975.15	\$1,001.12	\$887.75	\$913.44
1-1/2" FP	2" SP	SSIP8B01A	SSIP8B24A	CSIP8B01A	CSIP8B24A
		\$1,130.38	\$1,167.87	\$1,083.69	\$1,120.75
2" FP	3" SP	SSIP0B01A	SSIP0B24A	CSIP0B01A	CSIP0B24A
		\$1,740.78	\$1,784.06	\$1,666.02	\$1,708.82
3" FP	4" SP	SSIPAB01A	SSIPAB24A	CSIPAB01A	CSIPAB24A
		\$2,146.57	\$2,201.43	\$1,883.47	\$1,985.22
4" FP	6" SP	SSIPCB01A	SSIPCB24A	CSIPCB01A	CSIPCB24A
		\$3,662.18	\$3,757.37	\$2,619.13	\$2,713.26
6" FP	8" SP	SSIPEB01A	SSIPEB24A	CSIPEB01A	CSIPEB24A
		\$4,825.10	\$4,960.64	\$3,226.80	\$3,360.83
8" FP	12" SP	SSIPRB01A	SSIPRB24A	CSIPRB01A	CSIPRB24A
		\$13,011.66	\$13,185.00	\$9,353.21	\$9,524.61

* ISO bonnet assembly kits include: bonnet, stem, lever assembly, lock plate, gland plate, stops, fasteners, washer, spring, stem packing, stem bearing, and body seal. Kits include everything to convert to the new ISO 5211 bonnet. The ISO 5211 bonnet is shipped assembled. Simply remove the old bonnet and install the new sub-assembly.



TOP ENTRY VALVE PRICE LIST

SEAL REPAIR KITS FOR ISO 5211 BONNET HOW TO SPECIFY

PLEASE USE ALL DIGITS WHEN ORDERING

S	S	O	M	5	01	A
TOP ENTRY REPAIR KIT	TRIM MATERIAL	VALVE CLASS	SEAT	SIZE	ADDITIONAL FEATURES	MODEL REVISION
USE "S" FOR 1ST CHARACTER	INSERT TRIM CODES FROM HOW TO SPECIFY TABLE	0 - 150/300 1 - 600	INSERT SEAT CODES FROM HOW TO SPECIFY TABLE	5 - 1/2" - 1" 7 - 1-1/2" 8 - 2" 0 - 3" A - 4" C - 6" E - 8" G - 10" H - 12"	EXAMPLES: 01 - STANDARD (PTFE PACKING, RPTFE BODY SEAL) 24 - GRAPHITE PACKING, SPIRAL WOUND BODY SEAL THERE MAY BE CASES WHERE MULTIPLE OPTIONS ARE USED. (EX: -90EP, -24RS, -90EPRS)	A - ISO BONNET CONFIGURATION

STANDARD MATERIAL LIST BY SEAT SELECTION

SEAT DESIGNATION	STEM PACKING	BONNET GASKET	STEM BEARING	CLASS	DEFAULT SUFFIX
4	Flexible Graphite	Spiral Wound Graphite	Nitronic 60	All	24
5	Flexible Graphite	Spiral Wound Graphite	PEEK	All	24
6	Flexible Graphite	Spiral Wound Graphite	PEEK	All	24
8	Flexible Graphite	Spiral Wound Graphite	PEEK	All	24
9	Flexible Graphite	Spiral Wound Graphite	Nitronic 60	All	24
B	Flexible Graphite	Spiral Wound Graphite	PEEK	All	24
C	Flexible Graphite	Spiral Wound Graphite	PEEK	All	24
D	Flexible Graphite	Spiral Wound Graphite	PEEK	All	24
G	PTFE	RPTFE	PEEK	150/300	01
		Spiral Wound PTFE	PEEK	600	
H	Flexible Graphite	Spiral Wound Graphite	Nitronic 60	All	24
J	Flexible Graphite	Spiral Wound Graphite	PEEK	All	24
L	Flexible Graphite	Spiral Wound Graphite	PEEK	All	24
M	PTFE	RPTFE	PEEK	150/300	01
		Spiral Wound PTFE	PEEK	600	
N	Flexible Graphite	Spiral Wound Graphite	Nylon	All	24
U	Flexible Graphite	Spiral Wound Graphite	PEEK	All	24



TOP ENTRY VALVE PRICE LIST

CLASS 150/300 SEAL REPAIR KITS FOR ISO 5211 BONNET

KIT TYPE	STANDARD PORT FULL PORT	VALVE SIZE (IN.)								
		1"	1-1/2"	2"	3"	4"	6"	8"	10"	12"
		1/2"-3/4"	1"	1-1/2"	2"	3"	4"	CONSULT FACTORY		
Soft Seated Seal Kits	Seats, Packing, Gaskets (TFM Seal on #L Seat) Nylon Seal on #N Seat)	SS-055-24A	SS-057-24A	SS-058-24A	SS-050-24A	SS-05A-24A	SS-05C-24A	SS-05E-24A	SS-05G-24A	SS-05H-24A
		\$68.13	\$105.04	\$107.00	\$177.52	\$295.23	\$561.43	\$1,404.76	POA	POA
		SS-065-24A	SS-067-24A	SS-068-24A	SS-060-24A	SS-06A-24A	SS-06C-24A	SS-06E-24A	SS-06G-24A	SS-06H-24A
		POA	POA	POA	POA	POA	POA	POA	POA	POA
		SS-0C5-24A	SS-0C7-24A	SS-0C8-24A	SS-0C0-24A	SS-0CA-24A	SS-0CC-24A	SS-0CE-24A	SS-0CG-24A	SS-0CH-24A
		POA	POA	POA	POA	POA	POA	POA	POA	POA
		SS-0D5-24A	SS-0D7-24A	SS-0D8-24A	SS-0D0-24A	SS-0DA-24A	SS-0DC-24A	SS-0DE-24A	SS-0DG-24A	SS-0DH-24A
		POA	POA	POA	POA	POA	POA	POA	POA	POA
		SS-0G5-24A	SS-0G7-24A	SS-0G8-24A	SS-0G0-24A	SS-0GA-24A	SS-0GC-24A	SS-0GE-24A	SS-0GG-24A	SS-0GH-24A
		POA	POA	POA	POA	POA	POA	POA	POA	POA
		SS-0L5-24A	SS-0L7-24A	SS-0L8-24A	SS-0L0-24A	SS-0LA-24A	SS-0LC-24A	SS-0LE-24A	SS-0LG-24A	SS-0LH-24A
		\$116.63	\$140.10	\$204.44	\$278.72	\$748.13	\$1,815.76	POA	POA	POA
		SS-0M5-01A	SS-0M7-01A	SS-0M8-01A	SS-0M0-01A	SS-0MA-01A	SS-0MC-01A	SS-0ME01A	SS-0MG-01A	SS-0MH-01A
		\$105.70	\$133.80	\$170.18	\$254.72	\$713.40	\$1,810.37	POA	POA	POA
		SS-0M5-24A	SS-0M7-24A	SS-0M8-24A	SS-0M0-24A	SS-0MA-24A	SS-0MC-24A	SS-0ME-24A	SS-0MG-24A	SS-0MH-24A
\$122.41	\$158.85	\$207.83	\$296.45	\$766.28	\$1,887.31	POA	POA	POA		
SS-0N5-24A	SS-0N7-24A	SS-0N8-24A	SS-0N0-24A	SS-0NA-24A	SS-0NC-24A	SS-0NE-24A	SS-0NG-24A	SS-0NH-24A		
POA	POA	POA	POA	POA	POA	POA	POA	POA		
SS-0U5-24A	SS-0U7-24A	SS-0U8-24A	SS-0U0-24A	SS-0UA-24A	SS-0UC-24A	SS-0UE-24A	SS-0UG-24A	SS-0UH-24A		
POA	POA	POA	POA	POA	POA	POA	POA	POA		
PEEK Hard Seated Seal Kits	Ball, Seats, Packing, Gaskets	SS-085-24A	SS-087-24A	SS-088-24A	SS-080-24A	SS-08A-24A	SS-08C-24A	SS-08E-24A	SS-08G-24A	SS-08H-24A
		POA	POA	POA	POA	POA	POA	POA	POA	POA
		SS-0B5-24A	SS-0B7-24A	SS-0B8-24A	SS-0B0-24A	SS-0BA-24A	SS-0BC-24A	SS-0BE-24A	SS-0BG-24A	SS-0BH-24A
POA	POA	POA	POA	POA	POA	POA	POA	POA		
Carbon Graphite, Ceramic Graphite Seal Kits	Ball, Seats, Packing, Gaskets	SS-045-24A	SS-047-24A	SS-048-24A	SS-040-24A	SS-04A-24A	SS-04C-24A	SS-04E-24A	SS-04G-24A	SS-04H-24A
		\$570.56	\$1,071.10	\$1,179.84	\$2,022.09	\$3,042.58	\$8,638.48	\$18,287.72	\$53,717.77	POA
		SS-095-24A	SS-097-24A	SS-098-24A	SS-090-24A	SS-09A-24A	SS-09C-24A	N/A	N/A	N/A
		POA	POA	POA	POA	POA	POA	N/A	N/A	N/A
SS-0H5-24A	SS-0H7-24A	SS-0H8-24A	SS-0H0-24A	SS-0HA-24A	SS-0HC-24A	SS-0HE-24A	SS-0HG-24A	SS-0HH-24A		
POA	POA	POA	POA	POA	POA	POA	POA	POA		



TOP ENTRY VALVE PRICE LIST

REVISIONS

PAGE	DATE	DESCRIPTION
20	12JUN17	Added "-EF" option. Removed "-EP" option.

Since the inception in 1975, Aalberts is where technology matters and real progress can be made - humanly, financially and environmentally. At Aalberts, we create mission-critical products surrounding valve and connection technology supporting our brand, "Apollo".

The manufacturing of Consolidated Brass Company (later called Conbraco) began in 1928, in Detroit, Michigan with a focus on ball cocks, air cocks and similar products. In 1955, the manufacturing operation moved to the Carolinas spanning North and South Carolina with 3 facilities. In 2010, Aalberts, a global Dutch company, purchased Conbraco. Today the "Apollo" brand is manufactured under the company name, Aalberts integrated piping systems, in 3 locations throughout South Carolina. Over the last 90 years the product portfolio has continued to grow to encompass ball valves, butterfly valves, safety relief valves, control valves, mixing valves and backflow preventors.

These systems are applicable for key verticals such as residential, commercial, industrial, and utility. Our products are designed and developed by our team of innovators and engineers. Our design services team can assist in helping you determine the best techniques for your application with our products. We are the only company that truly offers customers a complete solution every time that is made and sourced from the same organization.

Don't just buy products, buy solutions.

