



Steel Pipe Couplings

Effective Date: 10/04/2021 | Replaces Prior Date: 08/23/2021 | Sheet # PC-10.21

ASC Engineered Solutions Freight Terms Policy – Effective October 11, 2021

Continental U.S. Freight Allowance: Freight terms are FOB and will be prepaid and allowed by ASC Engineered Solutions according to the following total order values per product category (excludes Hawaii and Alaska). All exclusions will be shipped Ex-Works point of shipment.

Minimum order amount is \$150. All orders must be in full box quantity or bundle quantity.

Product Line	Standard Terms	General Service Product Combined Terms	Sharpe High-Performance Combined Terms	ABZ Rubber Seated BFV
Pipe Fittings	\$ 3,000	\$ 3,000	\$ 5,000	
Pipe Nipples	\$ 3,000			
Grooved	\$ 3,000			
High-Pressure Fittings	\$ 3,000			
Press Products	\$ 3,000			
O-Lets	\$ 3,000			
FPP1	\$ 3,000			
FlexHead	\$ 3,000			
Pipe Hangers	\$ 3,000			
Seismic (Afcon)	\$ 3,000			
Strut Fittings	\$ 3,000			
Strut (Channel)	\$ 3,000			
All Thread Rod	\$ 3,000			
SCI /Anvil/ Misc. Valves	\$ 3,000			
Sharpe General Service Valves	\$ 3,000			
Sharpe High-Performance Valves	\$ 5,000			
Sharpe Engineered Valves	\$ 5,000			
Sharpe Actuation Products	\$ 5,000			
ABZ Valves	\$12,000			\$ 6,000
Quadrant Valves	\$7,500			
Trenton	\$ 2,000			
Pipe & Tubing	Ex-Works Shipping Point			
Engineered Pipe Supports	Ex-Works Shipping Point			

* Tubing, Strut and Rod in bundle quantities only

** Pipe, Tubing is EXWorks Only and cannot be used to meet combined minimum freight allowance. If on the same order with other products the order will be split.

If multiple products are combined on one order, the combined prepaid freight level will default to the highest product line value. For example, when pipe fittings are combined with Sharpe High-Performance Valves, the order's combined prepaid freight terms will be \$5,000.

Minimum order for any international order is \$500; all Ex-Works unless other terms are in writing.

Canadian orders will be handled through our Canadian division and terms will be set by that division.

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Steel Pipe Couplings

STANDARD MERCHANT COUPLINGS Fig. 336

Size (in)	Approx Weight EACH (lbs)	Black		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1/8	0.03	0320200009	\$2.360	0321200008	\$2.883	100 □
1/4	0.07	0320200017	\$3.255	0321200016	\$3.745	100 □
3/8	0.09	0320200025	\$3.906	0321200024	\$4.791	100 ▯
1/2	0.17	0320200033	\$4.157	0321200032	\$5.091	100 □
3/4	0.27	0320200041	\$5.308	0321200040	\$6.383	50 □
1	0.41	0320200058	\$7.418	0321200057	\$8.925	30 □
1 1/4	0.48	0320200066	\$9.476	0321200065	\$11.423	25 ▯
1 1/2	0.68	0320200074	\$11.997	0321200073	\$14.166	25 ▯
2	1.03	0320200090	\$17.182	0321200099	\$21.210	20 ▯
2 1/2	2.09	0320199003	\$53.819	0321199002	\$66.107	1
3	3.35	0320199029	\$75.535	0321199028	\$87.733	1
3 1/2	4.82	0320199045	\$133.906	0321199044	\$154.632	1
4	4.61	0320199060	\$133.906	0321199069	\$154.632	1
5	8.52	0320199086	\$245.243	0321199085	\$287.615	1
6	11.27	0320199102	\$293.603	0321199101	\$353.934	1

• ASTM Specifications require Standard Merchant Couplings 1/8" - 2" to be Straight Tapped, 2-1/2" - 6" to be Taper Tapped.

• Unless otherwise specified, 1/8" - 2" Straight Tapped Couplings will be supplied.

• All sizes of couplings will be furnished raw (mill coating) unless otherwise specified. All couplings are dipped in rust inhibitor. If specified, sizes 2-1/2" - 6" may be ordered with phosphate coating.

• API Line Pipe Couplings are furnished in sizes over 6".

▯ Black sold in box only. | □ Black & Galv. sold in box only.

Size (in)	Approx Weight EACH (lbs)	Black		Box Quantity
		ITEM#	Price Ea	
1/8	0.04	0320200108	\$8.146	100 □
1/4	0.08	0320200116	\$8.329	100 □
3/8	0.10	0320200124	\$9.069	100 ▯
1/2	0.18	0320200132	\$16.615	100 □
3/4	0.28	0320200140	\$17.733	50 □
1	0.43	0320200157	\$22.897	30 □
1 1/4	0.54	0320200165	\$32.962	25 ▯
1 1/2	0.73	0320200173	\$32.962	25 ▯
2	1.11	0320200199	\$50.868	20 ▯
2 1/2	2.10	0320200223	\$48.926	1
3	3.36	0320200249	\$68.673	1
3 1/2	4.82	0320200264	\$121.727	1
4	4.80	0320200280	\$121.727	1
5	8.31	0320200306	\$222.951	1

STANDARD MERCHANT COUPLINGS Fig. 336

Size (in)	Approx Weight EACH (lbs)	Black		Box Quantity
		ITEM#	Price Ea	
6	11.18	0320200322	\$266.913	1

- ASTM Specifications require Standard Merchant Couplings 1/8" - 2" to be Straight Tapped, 2-1/2" - 6" to be Taper Tapped.
- Unless otherwise specified, 1/8" - 2" Straight Tapped Couplings will be supplied.
- All sizes of couplings will be furnished raw (mill coating) unless otherwise specified. All couplings are dipped in rust inhibitor If specified, sizes 2-1/2" - 6" may be ordered with phosphate coating.
- API Line Pipe Couplings are furnished in sizes over 6".

▣ Black sold in box only. | □ Black & Galv. sold in box only.

Size (in)	Approx Weight EACH (lbs)	Galvanized		Box Quantity
		ITEM#	Price Ea	
1/8	0.04	0321191009	\$6.151	200 □
1/4	0.08	0321191025	\$6.301	200 □
3/8	0.10	0321191041	\$6.961	200 ▣
1/2	0.18	0321191066	\$13.337	200 □
3/4	0.28	0321191082	\$14.289	200 □
1	0.43	0321191108	\$18.403	100 □
1 1/4	0.54	0321191124	\$25.546	50 ▣
1 1/2	0.73	0321191140	\$25.546	50 ▣
2	1.11	0321191165	\$43.331	50 ▣
2 1/2	2.10	0321191181	\$40.268	1
3	3.36	0321191207	\$53.421	1
3 1/2	4.82	0321191223	\$94.190	1
4	4.80	0321191249	\$94.190	1
5	8.31	0321191264	\$175.214	1
6	11.18	0321191280	\$215.544	1

- ASTM Specifications require Standard Merchant Couplings 1/8" - 2" to be Straight Tapped, 2-1/2" - 6" to be Taper Tapped.
- Unless otherwise specified, 1/8" - 2" Straight Tapped Couplings will be supplied.
- All sizes of couplings will be furnished raw (mill coating) unless otherwise specified. All couplings are dipped in rust inhibitor If specified, sizes 2-1/2" - 6" may be ordered with phosphate coating.
- API Line Pipe Couplings are furnished in sizes over 6".

▣ Black sold in box only. | □ Black & Galv. sold in box only.

EXTRA HEAVY (AAR) COUPLINGS Fig. 337

Size (in)	Approx Weight EACH (lbs)	Black		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1/8	0.04	0320201007	\$9.248	0321200453	\$9.983	100
1/4	0.09	0320201015	\$12.113	0321200461	\$13.092	100
3/8	0.14	0320201023	\$13.186	0321200479	\$14.457	100
1/2	0.25	0320201031	\$17.845	0321200487	\$21.284	100
3/4	0.36	0320201049	\$19.047	0321200495	\$22.808	50

EXTRA HEAVY (AAR) COUPLINGS Fig. 337

Size (in)	Approx Weight EACH (lbs)	Black		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1	0.56	0320201056	\$24.249	0321200503	\$29.369	25
1 ¼	1.08	0320201064	\$38.950	0321200511	\$45.053	25
1 ½	0.95	0320201072	\$38.950	0321200529	\$45.053	20
2	2.01	0320201080	\$59.269	0321200537	\$74.988	15
2 ½	3.53	0320201098	\$88.064	0321200545	\$98.703	1
3	4.61	0320201106	\$104.584	0321200552	\$117.866	1
3 ½	6.25	0320201114	\$140.551	0321200560	\$167.966	1
4	7.88	0320201122	\$165.323	0321200586	\$193.032	1
5	10.50	0320201148	\$235.960	0321200602	\$281.870	1
6	14.51	0320201163	\$289.320	0321200628	\$345.769	1

- Unless otherwise specified, the above will be furnished Black Non-Recessed.
- All sizes are Taper Tapped ¾" per foot on diameter.
- All couplings are stamped 300# AAR USA.

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STANDARD MERCHANT HALF COUPLINGS Fig. 336

Size (in)	Approx Weight EACH (lbs)	Black		Box Quantity
		ITEM#	Price Ea	
⅝	0.01	0320200405	\$2.242	200
¾	0.03	0320200413	\$3.089	200 ▣
⅞	0.04	0320200421	\$3.717	200
1	0.08	0320200439	\$3.728	200 ▣
1 ¼	0.12	0320200447	\$4.245	200 ▣
1 ½	0.18	0320200454	\$5.931	100
2	0.23	0320200462	\$7.574	50
2 ½	0.32	0320200470	\$9.592	50
3	0.47	0320200496	\$13.744	50
3 ½	0.96	0320200512	\$36.056	1
4	1.60	0320200538	\$50.617	1
5	2.22	0320200553	\$89.734	1
6	2.11	0320200579	\$89.734	1
	3.80	0320200595	\$164.304	1
	5.28	0320200611	\$196.654	1

- ASTM Specifications require Standard Merchant Couplings ⅝" - 2" to be Straight tapped, 2-½" - 6" to be Taper Tapped.
- Half Couplings are chamfered on one end, the other end square cut.
- All sizes of Black Half Couplings are furnished raw (not painted or plated).

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STANDARD MERCHANT HALF COUPLINGS Fig. 336

Size (in)	Approx Weight EACH (lbs)	Black		Box Quantity
		ITEM#	Price Ea	
1/8	0.02	0320200702	\$5.687	200
1/4	0.04	0320200710	\$5.832	200 □
3/8	0.05	0320200728	\$6.349	200
1/2	0.08	0320200736	\$11.184	200 □
3/4	0.13	0320200744	\$11.941	200 □
1	0.20	0320200751	\$15.196	100
1 1/4	0.25	0320200769	\$22.085	50
1 1/2	0.34	0320200777	\$22.085	50
2	0.49	0320200793	\$34.253	50
2 1/2	0.96	0320200819	\$32.784	1
3	1.60	0320200835	\$46.016	1
3 1/2	2.22	0320200850	\$81.582	1
4	2.11	0320200876	\$81.582	1
5	3.80	0320200892	\$149.370	1
6	5.28	0320200918	\$178.777	1

- ASTM Specifications require Standard Merchant Couplings 1/8" - 2" to be Straight tapped, 2-1/2" - 6" to be Taper Tapped.
- Half Couplings are chamfered on one end, the other end square cut.
- All sizes of Black Half Couplings are furnished raw (not painted or plated).

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Size (in)	Approx Weight EACH (lbs)	Galvanized		Box Quantity
		ITEM#	Price Ea	
1/8	0.01	0321190001	\$2.738	200 □
1/4	0.03	0321190027	\$3.556	200 □
3/8	0.04	0321190043	\$4.465	200 □
1/2	0.08	0321190068	\$4.583	200 □
3/4	0.12	0321190084	\$5.109	200 □
1	0.18	0321190100	\$7.140	100 □
1 1/4	0.23	0321190126	\$9.141	50 □
1 1/2	0.32	0321190142	\$11.330	50 □
2	0.47	0321190167	\$16.965	50 □
2 1/2	0.96	0321190183	\$44.296	1
3	1.60	0321190209	\$58.762	1
3 1/2	2.22	0321190225	\$103.610	1
4	2.11	0321190241	\$103.610	1
5	3.80	0321190266	\$192.733	1

STANDARD MERCHANT HALF COUPLINGS Fig. 336

Size (in)	Approx Weight EACH (lbs)	Galvanized		Box Quantity
		ITEM#	Price Ea	
6	5.28	0321190282	\$237.098	1

- ASTM Specifications require Standard Merchant Couplings ½" - 2" to be Straight tapped, 2-½" - 6" to be Taper Tapped.
- Half Couplings are chamfered on one end, the other end square cut.
- All sizes of Black Half Couplings are furnished raw (not painted or plated).

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Size (in)	Approx Weight EACH (lbs)	Galvanized		Box Quantity
		ITEM#	Price Ea	
⅛	0.02	0321192007	\$6.988	200
¼	0.04	0321192023	\$9.161	200 ☐
⅜	0.05	0321192049	\$10.121	200
½	0.08	0321192064	\$14.899	200 ☐
¾	0.13	0321192080	\$15.963	100 ☐
1	0.20	0321192106	\$20.558	50
1 ¼	0.25	0321192122	\$31.539	50
1 ½	0.34	0321192148	\$31.539	50
2	0.49	0321192163	\$52.493	30
2 ½	0.96	0321192189	\$69.094	1
3	1.60	0321192205	\$82.506	1
3 ½	2.22	0321192221	\$117.574	1
4	2.11	0321192247	\$135.125	1
5	3.80	0321192262	\$197.310	1
6	5.28	0321192288	\$242.035	1

- ASTM Specifications require Standard Merchant Couplings ½" - 2" to be Straight tapped, 2-½" - 6" to be Taper Tapped.
- Half Couplings are chamfered on one end, the other end square cut.
- All sizes of Black Half Couplings are furnished raw (not painted or plated).

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EXTRA HEAVY HALF COUPLINGS Fig. 337

Size (in)	Approx Weight EACH (lbs)	Black	
		ITEM#	Price Ea
⅛	0.02	0320201205	\$6.471
¼	0.04	0320201213	\$8.479
⅜	0.06	0320201221	\$9.230
½	0.11	0320201239	\$12.492
¾	0.17	0320201247	\$13.332
1	0.26	0320201254	\$16.971
1 ¼	0.51	0320201262	\$27.270
1 ½	0.45	0320201270	\$27.270

EXTRA HEAVY HALF COUPLINGS Fig. 337

Size (in)	Approx Weight EACH (lbs)	Black	
		ITEM#	Price Ea
2	0.92	0320201288	\$41.498
2 ½	1.72	0320201296	\$61.645
3	2.12	0320201304	\$73.208
3 ½	2.97	0320201312	\$98.386
4	3.84	0320201338	\$115.729
5	4.85	0320201353	\$165.173
6	6.85	0320201379	\$202.525

- All sizes are Taper Tapped ¾" per foot on diameter.
- Unless otherwise specified, the above material will be furnished Non-Recessed.

EXTRA HEAVY HALF COUPLINGS Fig. 337 Continued

Size (in)	Approx Weight EACH (lbs)	Galvanized		Box Quantity
		ITEM#	Price Ea	
⅛	0.02	0321200206	\$8.792	100
¼	0.04	0321200214	\$9.003	100
⅜	0.06	0321200222	\$9.943	100
½	0.11	0321200230	\$19.847	100
¾	0.17	0321200248	\$21.233	50
1	0.26	0321200255	\$27.343	30
1 ¼	0.51	0321200263	\$38.131	25
1 ½	0.45	0321200271	\$38.131	25
2	0.92	0321200289	\$64.673	20
2 ½	1.72	0321200297	\$60.093	1
3	2.12	0321200305	\$79.757	1
3 ½	2.97	0321200313	\$140.574	1
4	3.84	0321200339	\$140.574	1
5	4.85	0321200354	\$261.466	1
6	6.85	0321200370	\$321.759	1

- All sizes are Taper Tapped ¾" per foot on diameter.
- Unless otherwise specified, the above material will be furnished Non-Recessed.

API LINE PIPE COUPLINGS Fig. 348

Size (in)	Approx Weight EACH (lbs)	Black		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
⅛	0.04	0320201759	\$9.248	0321201105	\$9.983	100
¼	0.09	0320201767	\$12.113	0321201113	\$13.092	100
⅜	0.13	0320201775	\$13.186	0321201121	\$14.457	100
½	0.24	0320201783	\$17.845	0321201139	\$21.284	100
¾	0.35	0320201791	\$19.047	0321201147	\$22.808	50

API LINE PIPE COUPLINGS Fig. 348

Size (in)	Approx Weight EACH (lbs)	Black		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1	0.51	0320201809	\$24.249	0321201154	\$29.369	25
1 ¼	1.00	0320201817	\$38.950	0321201162	\$45.053	25
1 ½	0.90	0320201825	\$38.950	0321201170	\$45.053	20
2	1.86	0320201833	\$59.269	0321201188	\$74.988	15
2 ½	3.27	0320201841	\$88.064	0321201196	\$98.703	1
3	4.09	0320201858	\$104.584	0321201204	\$117.866	1
3 ½	5.92	0320201866	\$140.551	0321201212	\$167.966	1
4	7.59	0320201874	\$165.323	0321201238	\$193.032	1
5	9.98	0320201890	\$235.960	0321201253	\$281.870	1
6	12.92	0320201916	\$289.320	0321201279	\$345.769	1
8	23.18	0320201932	\$524.651	0321201311	\$587.683	1
10	31.55	0320201957	\$827.091	0321201352	\$862.569	1
12	49.27	0320201973	\$1,106.725	0321201394	\$1,167.992	1

- Manufactured to latest API standard 5-L Line Pipe Specifications.
- All sizes are Recessed Taper Tapped ¼" per foot on diameter.
- All black couplings are phosphate coated.

SHALLOW WELL COUPLINGS Fig. 379

Size (in)	Approx Weight EACH (lbs)	Black		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1 ¼	1.03	0320202500	\$38.950	0321202509	\$45.055	25
1 ½	0.90	0320202526	\$38.950	0321202525	\$45.055	20
2	1.86	0320202542	\$59.267	0321202541	\$74.991	15

- The 1-¼" are Straight Tapped and recessed.
- The 1-½" and 2" are Taper Tapped ¼" per foot on diameter and recessed.
- The 2" threads are electroplated.

#9 DRIVE COUPLINGS Fig. 350

Size (in)	Approx Weight EACH (lbs)	Black		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
1 ¼	1.00	0320204001	\$38.950	0321204000	\$45.055	25
1 ½	0.84	0320204027	\$39.645	0321204026	\$45.730	25
2	2.14	0320204043	\$74.473	0321204042	\$86.312	15

- All sizes are Taper Tapped ¼" per foot on diameter.

STANDARD RIGHT & LEFT COUPLINGS Fig. 346

Size (in)	Approx Weight EACH (lbs)	Black		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
½	0.18	0320201452	\$17.449	0321200701	\$20.804	100
¾	0.28	0320201460	\$18.623	0321200719	\$22.290	50
1	0.44	0320201478	\$28.249	0321200727	\$34.175	30
1 ¼	0.54	0320201486	\$41.203	0321200735	\$47.657	25
1 ½	0.73	0320201494	\$41.203	0321200743	\$47.657	25
2	1.11	0320201510	\$53.684	0321200768	\$67.906	20

- All sizes are Taper Tapped ¾" per foot on diameter.
- Left-hand thread end of Coupling identified by Knurl.

EXTRA HEAVY RIGHT & LEFT COUPLINGS Fig. 347

Size (in)	Approx Weight EACH (lbs)	Black		Galvanized		Box Quantity
		ITEM#	Price Ea	ITEM#	Price Ea	
½	0.25	0320201619	\$26.769	0321200909	\$31.927	100
¾	0.36	0320201627	\$28.572	0321200917	\$33.897	50
1	0.74	0320201635	\$36.373	0321200925	\$44.068	25
1 ¼	1.08	0320201643	\$58.424	0321200933	\$67.755	25
1 ½	0.95	0320201650	\$58.424	0321200941	\$67.755	25
2	2.01	0320201668	\$88.926	0321200966	\$112.490	15

- All sizes are Taper Tapped ¾" per foot on diameter.
- Left-hand thread end of Coupling identified by Knurl.

