



# Steel Pipe Couplings

Effective Date: 08/23/2021 | Replaces Prior Date: 07/19/2021 | Sheet # PC-8.21

**FREIGHT ALLOWANCE:**

Freight terms are F.O.B. point of shipment.

Product Line	Standard Terms	General Service Product Combined Terms	Sharpe High-Performance Combined Terms
Pipe Fittings	\$ 2,500	\$ 2,500	\$ 5,000
Pipe Nipples, Pipe & Tubing	\$ 2,500		
Grooved	\$ 2,500		
High-Pressure Fittings	\$ 2,500		
Press Products	\$ 2,500		
O-Lets	\$ 2,500		
FPPI	\$ 2,500		
Flexhead	\$ 2,500		
Pipe Hangers	\$ 2,500		
Strut & Strut Fittings	\$ 2,500		
Seismic (Afccon)	\$ 2,500		
SCI Valves	\$ 2,500		
Sharpe General Service Valves	\$ 2,500		
Sharpe High-performance Valves	\$ 5,000		
Sharpe Engineered Valves	\$ 5,000		
Sharpe Actuation Products	\$ 5,000		

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.

**NOTE:**

All orders are accepted on the basis of prices in effect at the time of shipment.

**NOTICE:**

To the prices and terms quoted, there will be added any manufacturers or sales tax payable on the transaction under any effective statute.

**GENERAL**

- UPC numbers are available upon request.
- To obtain current ISO certifications, listings, and other approvals, visit ASC's website at [www.asc-es.com](http://www.asc-es.com)
- Pricing is subject to change without notice.

**LOSS OR DAMAGE CLAIMS:**

All goods are shipped at buyer's risk. Shipments should be carefully examined upon delivery and before the carrier's delivery receipt is signed. If any loss or damage is evident, the buyer should make an appropriate notation on the delivery receipt and insist that the carrier's driver initial such exception. The contents of all packages should be carefully examined for concealed damage as soon as possible after delivery, so that the carrier can be requested, within 48 hours after delivery, to arrange for prompt inspection of the damaged goods.

## 1. CONTROLLING PROVISIONS:

These terms and conditions shall control with respect to any purchase order or sale of Seller's products. No waiver, alteration or modification of these terms and conditions whether on Buyer's purchase order or otherwise shall be valid unless the waiver, alteration or modification is specifically accepted in writing and signed by an authorized representative of Seller.

## 2. DELIVERY:

Seller will make every effort to complete delivery of products as indicated on Seller's acceptance of an order, but Seller assumes no responsibility or liability, and will accept no backcharge, for loss or damage due to delay or inability to deliver caused by acts of God, war, labor difficulties, accident, delays of carriers, by contractors or suppliers, inability to obtain materials, shortages of fuel and energy, or any other causes of any kind whatever beyond the control of Seller. Seller may terminate any contract of sale of its products without liability of any nature, by written notice to Buyer, in the event that the delay in delivery or performance resulting from any of the aforesaid causes shall continue for a period of sixty (60) days. Under no circumstances shall Seller be liable for any special or consequential damages or for loss, damage, or expense (whether or not based on negligence) directly or indirectly arising from delays or failure to give notice of delay.

## 3. WARRANTY:

Seller warrants for one year from the date of shipment Seller's manufactured products to the extent that Seller will replace those having defects in material or workmanship when used for the purpose and in the manner which Seller recommends. If Seller examination shall disclose to its satisfaction that the products are defective, and an adjustment is required, the amount of such adjustment shall not exceed the net sales price of the defective products only and no allowance will be made for labor or expense of repairing or replacing defective products or workmanship of damage resulting from the same. Seller warrants the products which it sells of other manufacturers to the extent of the warranties of their respective makers. Where engineering design or fabrication work is supplied. Buyer's acceptance of Seller's design or of delivery of work shall relieve Seller of all further obligation, other than expressed in Seller's product warranty. THIS IS SELLER'S SOLE WARRANTY. SELLER MAKES NO OTHER WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FOR A PARTICULAR PURPOSE WHICH EXCEED SELLER'S AFORESTATED OBLIGATION ARE HEREBY DISCLAIMED BY SELLER AND EXCLUDED FROM THIS WARRANTY. Seller neither assumes, nor authorizes any person to assume for it, any other obligation in connection with the sale of its engineering designs or products. This warranty shall not apply to any products or parts of products which (a) have been repaired or altered outside of Seller's factory, in any manner; (b) have been subjected to misuse, negligence or accidents; (c) have been used in a manner contrary to Seller's instructions or recommendations. Seller shall not be responsible for design errors due to inaccurate or incomplete information supplied by Buyer or its representatives.

## 4. SELLER'S LIABILITY:

Seller will not be liable for any loss, damage, cost of repairs, incidental or consequential damages of any kind, whether based upon warranty (except for the obligation accepted by Seller under "Warranty" above), contract or negligence, arising in connection with the design, manufacture, sale, use or repair of the products or of the engineering designs supplied to Buyer.

## 5. RETURNS:

Seller cannot accept return of any products unless its written permission has been first obtained, in which case same will be credited subject to the following (a) All material returned must, on its arrival at Seller's Plant, be found to be in first-class condition; if not, cost of putting in saleable condition will be deducted from credit memoranda; (b) A handling charge deduction of twenty percent (20%) will be made from all credit memoranda issued for material returned; (c) Transportation charges, if not prepaid will be deducted from credit memoranda.

## 6. SHIPMENTS:

All products sent out will be carefully examined, counted and packed. The cost of any special packing or special handling caused by Buyer's requirements or requests shall be added to the amount of the order. No claim for shortages will be allowed unless made in writing within ten (10) days of receipt of a shipment.

Claims for products damaged or lost in transit should be made on the carrier, as Seller's responsibility ceases, and title passes, on delivery to the carrier.

## 7. SPECIAL PRODUCTS:

Orders covering special or nonstandard products are not subject to cancellation except on such terms as Seller may specify on application.

## 8. PRICES AND DESIGNS:

Prices and designs are subject to change without notice. All prices are F.O.B. Point of shipment, unless otherwise stated.

## 9. TAXES:

The amount of any sales, excise or other taxes, if any, applicable to the products covered by this order, shall be paid by Buyer unless Buyer provides Seller with an exemption certificate acceptance to the taxing authorities.

## 10. NUCLEAR PLANTS:

Where the products, engineering design or fabrication is for nuclear plant applications. Buyer agrees (a) to take all necessary steps to add Seller as an insured under the American Nuclear Insurers' (ANI) pool and under the Mutual Atomic Energy Reinsurance Pool (MAERP) for property damage and liability insurance and if necessary steps could have been taken, but are not taken, Buyer shall hold Seller harmless against all such losses which could have been thus covered (b) Buyer agrees to hold Seller harmless with respect to any personal injury (or death), property damage or other loss in a nuclear incident which is caused directly or indirectly by defective design, material, workmanship furnished by Buyer (or which could be so covered but with respect to which Buyer has elected to self-insure), and further agrees to waive subrogation by its carriers of such insurance against Seller, and (c) as to nuclear hazards for which Buyer cannot obtain insurance coverage, the liability of Seller for any personal injury (or death), property damage or other loss directly caused by defective design, material, or workmanship furnished by Seller shall not exceed the value at the time of the loss occurrence.

## 11. MINIMUM INVOICE:

Domestic: \$100 plus transportation.  
 International: \$500 plus transportation.

## 12. TERMS:

Cash, net 30 days unless otherwise specified.

NOTE: All orders are accepted on the basis of prices in effect at the time of shipment.

NOTICE: The prices and terms quoted, there will be added any manufacturers or sales tax payable on the transaction under any effective statute.

FREIGHT ALLOWANCE: Freight terms are F.O.B. point of shipment.

Product Line	Standard Terms	General Service Product Combined Terms	Sharpe High-Performance Combined Terms
Pipe Fittings	\$ 2,500		
Pipe Nipples, Pipe & Tubing	\$ 2,500		
Grooved	\$ 2,500		
High-Pressure Fittings	\$ 2,500		
Press Products	\$ 2,500		
O-Lets	\$ 2,500		
FPPI	\$ 2,500	\$ 2,500	
Flexhead	\$ 2,500		\$ 5,000
Pipe Hangers	\$ 2,500		
Strut & Strut Fittings	\$ 2,500		
Seismic (Afcon)	\$ 2,500		
SCI Valves	\$ 2,500		
Sharpe General Service Valves	\$ 2,500		
Sharpe High-performance Valves	\$ 5,000		
Sharpe Engineered Valves	\$ 5,000		
Sharpe Actuation Products	\$ 5,000		

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.

# Table of Contents

STANDARD MERCHANT COUPLINGS Fig. 336 .....	5
EXTRA HEAVY (AAR) COUPLINGS Fig. 337 .....	6
STANDARD MERCHANT HALF COUPLINGS Fig. 336 .....	8
EXTRA HEAVY HALF COUPLINGS Fig. 337 .....	9
EXTRA HEAVY HALF COUPLINGS Fig. 337 Continued .....	10
API LINE PIPE COUPLINGS Fig. 348 .....	10
SHALLOW WELL COUPLINGS Fig. 379 .....	11
#9 DRIVE COUPLINGS Fig. 350 .....	11
STANDARD RIGHT & LEFT COUPLINGS Fig. 346 .....	11
EXTRA HEAVY RIGHT & LEFT COUPLINGS Fig. 347 .....	12

## Steel Pipe Couplings

### STANDARD MERCHANT COUPLINGS Fig. 336

Size (in)	Approx Weight EACH (lbs)	Straight Tapped				Box Quantity
		Galvanized		Black		
		ITEM#	Price Ea	ITEM#	Price Ea	
½	0.17	0321200032	\$4.848	0320200033	\$3.959	100 □
2 ½	2.09	0321199002	\$62.959	0320199003	\$51.256	1
3	3.35	0321199028	\$83.556	0320199029	\$71.938	1
3 ½	4.82	0321199044	\$147.269	0320199045	\$127.530	1
4	4.61	0321199069	\$147.269	0320199060	\$127.530	1
5	8.52	0321199085	\$273.919	0320199086	\$233.565	1
6	11.27	0321199101	\$337.080	0320199102	\$279.622	1
1	0.41	0321200057	\$8.500	0320200058	\$7.065	30 □
1 ¼	0.48	0321200065	\$10.879	0320200066	\$9.025	25 □
1 ½	0.68	0321200073	\$13.492	0320200074	\$11.425	25 □
2	1.03	0321200099	\$20.200	0320200090	\$16.364	20 □
⅝	0.03	0321200008	\$2.745	0320200009	\$2.247	100 □
¾	0.07	0321200016	\$3.566	0320200017	\$3.100	100 □
⅞	0.09	0321200024	\$4.563	0320200025	\$3.720	100 □
¾	0.27	0321200040	\$6.079	0320200041	\$5.056	50 □

• ASTM Specifications require Standard Merchant Couplings ¼" - 2" to be Straight Tapped, 2-½" - 6" to be Taper Tapped.

• Unless otherwise specified, ⅝" - 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 2-½" - 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	
¼	0.08	0320200116	\$7.933	100 □
2 ½	2.10	0320200223	\$46.596	1
3	3.36	0320200249	\$65.403	1
3 ½	4.82	0320200264	\$115.931	1
4	4.80	0320200280	\$115.931	1
5	8.31	0320200306	\$212.334	1
6	11.18	0320200322	\$254.203	1
1 ¼	0.54	0320200165	\$31.393	25 □
1 ½	0.73	0320200173	\$31.393	25 □
2	1.11	0320200199	\$48.445	20 □
⅝	0.04	0320200108	\$7.758	100 □
⅞	0.10	0320200124	\$8.637	100 □
½	0.18	0320200132	\$15.824	100 □
¾	0.28	0320200140	\$16.889	50 □

## STANDARD MERCHANT COUPLINGS Fig. 336

Size (in)	Approx Weight EACH (lbs)	Black		Box Quantity
		ITEM#	Price Ea	
1	0.43	0320200157	\$21.807	30 <input type="checkbox"/>

- ASTM Specifications require Standard Merchant Couplings ½" - 2" to be Straight Tapped, 2-½" - 6" to be Taper Tapped.
- Unless otherwise specified, ½" - 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 2-½" - 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	
2 ½	2.10	0321191181	\$38.350	1
3	3.36	0321191207	\$50.878	1
3 ½	4.82	0321191223	\$89.705	1
4	4.80	0321191249	\$89.705	1
5	8.31	0321191264	\$166.870	1
6	11.18	0321191280	\$205.280	1
⅝	0.04	0321191009	\$5.858	200 <input type="checkbox"/>
1 ¼	0.54	0321191124	\$24.329	50 <input type="checkbox"/>
1 ½	0.73	0321191140	\$24.329	50 <input type="checkbox"/>
2	1.11	0321191165	\$41.268	50 <input type="checkbox"/>
¼	0.08	0321191025	\$6.001	200 <input type="checkbox"/>
⅜	0.10	0321191041	\$6.630	200 <input type="checkbox"/>
½	0.18	0321191066	\$12.702	200 <input type="checkbox"/>
¾	0.28	0321191082	\$13.609	200 <input type="checkbox"/>
1	0.43	0321191108	\$17.527	100 <input type="checkbox"/>

- ASTM Specifications require Standard Merchant Couplings ½" - 2" to be Straight Tapped, 2-½" - 6" to be Taper Tapped.
- Unless otherwise specified, ½" - 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 2-½" - 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)	EXTRA HEAVY (AAR) COUPLINGS Fig. 337				Box Quantity
		Black		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
⅝	0.04	0320201007	\$8.808	0321200453	\$9.507	100

--	--	--	--

## EXTRA HEAVY (AAR) COUPLINGS Fig. 337

Size (in)	Approx Weight EACH (lbs)	EXTRA HEAVY (AAR) COUPLINGS Fig. 337				Box Quantity
		Black		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
¼	0.09	0320201015	\$11.536	0321200461	\$12.469	100
⅜	0.14	0320201023	\$12.559	0321200479	\$13.768	100
½	0.25	0320201031	\$16.995	0321200487	\$20.270	100
¾	0.36	0320201049	\$18.140	0321200495	\$21.722	50
1	0.56	0320201056	\$23.094	0321200503	\$27.970	25
1 ¼	1.08	0320201064	\$37.095	0321200511	\$42.908	25
1 ½	0.95	0320201072	\$37.095	0321200529	\$42.908	20
2	2.01	0320201080	\$56.447	0321200537	\$71.417	15
2 ½	3.53	0320201098	\$83.870	0321200545	\$94.002	1
3	4.61	0320201106	\$99.604	0321200552	\$112.253	1
3 ½	6.25	0320201114	\$133.858	0321200560	\$159.968	1
4	7.88	0320201122	\$157.450	0321200586	\$183.840	1
5	10.50	0320201148	\$224.724	0321200602	\$268.447	1
6	14.51	0320201163	\$275.543	0321200628	\$329.304	1

• Unless otherwise specified, the above will be furnished Black Non-Recessed.

• All sizes are Taper Tapped ⅜" per foot on diameter.

• All couplings are stamped 300# AAR USA.

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

## STANDARD MERCHANT HALF COUPLINGS Fig. 336

Size (in)	Approx Weight EACH (lbs)	Black		Box Quantity
		ITEM#	Price Ea	
¼	0.12	0320200447	\$4.043	200 <input type="checkbox"/>
1	0.18	0320200454	\$5.649	100
1 ¼	0.23	0320200462	\$7.213	50
1 ½	0.32	0320200470	\$9.135	50
2	0.47	0320200496	\$13.089	50
2 ½	0.96	0320200512	\$34.339	1
3	1.60	0320200538	\$48.207	1
3 ½	2.22	0320200553	\$85.461	1
4	2.11	0320200579	\$85.461	1
5	3.80	0320200595	\$156.480	1
6	5.28	0320200611	\$187.290	1
⅝	0.01	0320200405	\$2.135	200
¾	0.03	0320200413	\$2.942	200 <input type="checkbox"/>
⅞	0.04	0320200421	\$3.540	200

## STANDARD MERCHANT HALF COUPLINGS Fig. 336

Size (in)	Approx Weight EACH (lbs)	Black		Box Quantity
		ITEM#	Price Ea	
½	0.08	0320200439	\$3.550	200 <input type="checkbox"/>

- ASTM Specifications require Standard Merchant Couplings ¼" - 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).

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

Size (in)	Approx Weight EACH (lbs)	Black		Box Quantity
		ITEM#	Price Ea	
⅛	0.02	0320200702	\$5.416	200
⅜	0.05	0320200728	\$6.047	200
½	0.08	0320200736	\$10.652	200 <input type="checkbox"/>
¾	0.13	0320200744	\$11.373	200 <input type="checkbox"/>
1	0.20	0320200751	\$14.472	100
1 ¼	0.25	0320200769	\$21.033	50
1 ½	0.34	0320200777	\$21.033	50
2	0.49	0320200793	\$32.622	50
2 ½	0.96	0320200819	\$31.223	1
3	1.60	0320200835	\$43.824	1
3 ½	2.22	0320200850	\$77.698	1
4	2.11	0320200876	\$77.698	1
5	3.80	0320200892	\$142.257	1
6	5.28	0320200918	\$170.264	1
¾	0.04	0320200710	\$5.554	200 <input type="checkbox"/>

- ASTM Specifications require Standard Merchant Couplings ¼" - 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).

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

Size (in)	Approx Weight EACH (lbs)	Galvanized		Box Quantity
		ITEM#	Price Ea	
⅜	0.04	0321190043	\$4.253	200 <input type="checkbox"/>
1	0.18	0321190100	\$6.800	100 <input type="checkbox"/>
2 ½	0.96	0321190183	\$42.186	1
3	1.60	0321190209	\$55.963	1
3 ½	2.22	0321190225	\$98.676	1
4	2.11	0321190241	\$98.676	1
5	3.80	0321190266	\$183.555	1
6	5.28	0321190282	\$225.807	1



## STANDARD MERCHANT HALF COUPLINGS Fig. 336

Size (in)	Approx Weight EACH (lbs)	Galvanized		Box Quantity
		ITEM#	Price Ea	
1 ¼	0.23	0321190126	\$8.706	50 <input type="checkbox"/>
1 ½	0.32	0321190142	\$10.791	50 <input type="checkbox"/>
2	0.47	0321190167	\$16.157	50 <input type="checkbox"/>
½	0.08	0321190068	\$4.365	200 <input type="checkbox"/>
¾	0.12	0321190084	\$4.866	200 <input type="checkbox"/>
⅝	0.01	0321190001	\$2.608	200 <input type="checkbox"/>
¼	0.03	0321190027	\$3.387	200 <input type="checkbox"/>

- ASTM Specifications require Standard Merchant Couplings ¼" - 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).

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

Size (in)	Approx Weight EACH (lbs)	Galvanized		Box Quantity
		ITEM#	Price Ea	
⅝	0.05	0321192049	\$9.639	200
⅞	0.02	0321192007	\$6.656	200
¾	0.13	0321192080	\$15.203	100 <input type="checkbox"/>
1	0.20	0321192106	\$19.579	50
1 ¼	0.25	0321192122	\$30.037	50
1 ½	0.34	0321192148	\$30.037	50
2	0.49	0321192163	\$49.994	30
2 ½	0.96	0321192189	\$65.803	1
3	1.60	0321192205	\$78.577	1
3 ½	2.22	0321192221	\$111.976	1
4	2.11	0321192247	\$128.691	1
5	3.80	0321192262	\$187.915	1
6	5.28	0321192288	\$230.510	1
¼	0.04	0321192023	\$8.725	200 <input type="checkbox"/>
½	0.08	0321192064	\$14.189	200 <input type="checkbox"/>

- ASTM Specifications require Standard Merchant Couplings ¼" - 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).

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



## EXTRA HEAVY HALF COUPLINGS Fig. 337

Size (in)	Approx Weight EACH (lbs)	Black	
		ITEM#	Price Ea
1/8	0.02	0320201205	\$6.163
1/4	0.04	0320201213	\$8.076
3/8	0.06	0320201221	\$8.791
1/2	0.11	0320201239	\$11.897
3/4	0.17	0320201247	\$12.697
1	0.26	0320201254	\$16.163
1 1/4	0.51	0320201262	\$25.972
1 1/2	0.45	0320201270	\$25.972
2	0.92	0320201288	\$39.522
2 1/2	1.72	0320201296	\$58.710
3	2.12	0320201304	\$69.722
3 1/2	2.97	0320201312	\$93.701
4	3.84	0320201338	\$110.218
5	4.85	0320201353	\$157.308
6	6.85	0320201379	\$192.881

• All sizes are Taper Tapped 3/4" 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	
1/8	0.02	0321200206	\$8.373	100
1/4	0.04	0321200214	\$8.574	100
3/8	0.06	0321200222	\$9.470	100
1/2	0.11	0321200230	\$18.902	100
3/4	0.17	0321200248	\$20.222	50
1	0.26	0321200255	\$26.041	30
1 1/4	0.51	0321200263	\$36.315	25
1 1/2	0.45	0321200271	\$36.315	25
2	0.92	0321200289	\$61.593	20
2 1/2	1.72	0321200297	\$57.231	1
3	2.12	0321200305	\$75.959	1
3 1/2	2.97	0321200313	\$133.880	1
4	3.84	0321200339	\$133.880	1
5	4.85	0321200354	\$249.015	1

## EXTRA HEAVY HALF COUPLINGS Fig. 337 Continued

Size (in)	Approx Weight EACH (lbs)	Galvanized		Box Quantity
		ITEM#	Price Ea	
6	6.85	0321200370	\$306.437	1

- All sizes are Taper Tapped  $\frac{3}{4}$ " 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)	API LINE PIPE COUPLINGS Fig. 348				Box Quantity
		Black		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
$\frac{1}{8}$	0.04	0320201759	\$8.808	0321201105	\$9.507	100
$\frac{1}{4}$	0.09	0320201767	\$11.536	0321201113	\$12.469	100
$\frac{3}{8}$	0.13	0320201775	\$12.559	0321201121	\$13.768	100
$\frac{1}{2}$	0.24	0320201783	\$16.995	0321201139	\$20.270	100
$\frac{3}{4}$	0.35	0320201791	\$18.140	0321201147	\$21.722	50
1	0.51	0320201809	\$23.094	0321201154	\$27.970	25
1 $\frac{1}{4}$	1.00	0320201817	\$37.095	0321201162	\$42.908	25
1 $\frac{1}{2}$	0.90	0320201825	\$37.095	0321201170	\$42.908	20
2	1.86	0320201833	\$56.447	0321201188	\$71.417	15
2 $\frac{1}{2}$	3.27	0320201841	\$83.870	0321201196	\$94.002	1
3	4.09	0320201858	\$99.604	0321201204	\$112.253	1
3 $\frac{1}{2}$	5.92	0320201866	\$133.858	0321201212	\$159.968	1
4	7.59	0320201874	\$157.450	0321201238	\$183.840	1
5	9.98	0320201890	\$224.724	0321201253	\$268.447	1
6	12.92	0320201916	\$275.543	0321201279	\$329.304	1
8	23.18	0320201932	\$499.668	0321201311	\$559.698	1
10	31.55	0320201957	\$787.706	0321201352	\$821.494	1
12	49.27	0320201973	\$1,054.024	0321201394	\$1,112.373	1

- Manufactured to latest API standard 5-L Line Pipe Specifications.
- All sizes are Recessed Taper Tapped  $\frac{3}{4}$ " per foot on diameter.
- All black couplings are phosphate coated.

## SHALLOW WELL COUPLINGS Fig. 379

Size (in)	Approx Weight EACH (lbs)	SHALLOW WELL COUPLINGS Fig. 379				Box Quantity
		Black		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
1 $\frac{1}{4}$	1.03	0320202500	\$37.095	0321202509	\$42.910	25
1 $\frac{1}{2}$	0.90	0320202526	\$37.095	0321202525	\$42.910	20

## SHALLOW WELL COUPLINGS Fig. 379

Size (in)	Approx Weight EACH (lbs)	SHALLOW WELL COUPLINGS Fig. 379				Box Quantity
		Black		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
2	1.86	0320202542	\$56.445	0321202541	\$71.420	15

- The 1- $\frac{1}{4}$ " are Straight Tapped and recessed.
- The 1- $\frac{1}{2}$ " and 2" are Taper Tapped  $\frac{3}{4}$ " per foot on diameter and recessed.
- The 2" threads are electroplated.

## #9 DRIVE COUPLINGS Fig. 350

Size (in)	Approx Weight EACH (lbs)	#9 DRIVE COUPLINGS Fig. 350				Box Quantity
		Black		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
1 $\frac{1}{4}$	1.00	0320204001	\$37.095	0321204000	\$42.910	25
1 $\frac{1}{2}$	0.84	0320204027	\$37.758	0321204026	\$43.552	25
2	2.14	0320204043	\$70.927	0321204042	\$82.202	15

- All sizes are Taper Tapped  $\frac{3}{4}$ " per foot on diameter.

## STANDARD RIGHT & LEFT COUPLINGS Fig. 346

Size (in)	Approx Weight EACH (lbs)	STANDARD RIGHT & LEFT COUPLINGS Fig. 346				Box Quantity
		Black		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
$\frac{1}{2}$	0.18	0320201452	\$16.618	0321200701	\$19.814	100
$\frac{3}{4}$	0.28	0320201460	\$17.737	0321200719	\$21.229	50
1	0.44	0320201478	\$26.903	0321200727	\$32.548	30
1 $\frac{1}{4}$	0.54	0320201486	\$39.241	0321200735	\$45.388	25
1 $\frac{1}{2}$	0.73	0320201494	\$39.241	0321200743	\$45.388	25
2	1.11	0320201510	\$51.127	0321200768	\$64.672	20

- All sizes are Taper Tapped  $\frac{3}{4}$ " 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)	EXTRA HEAVY RIGHT & LEFT COUPLINGS Fig. 347				Box Quantity
		Black		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
$\frac{1}{2}$	0.25	0320201619	\$25.495	0321200909	\$30.407	100
$\frac{3}{4}$	0.36	0320201627	\$27.212	0321200917	\$32.283	50
1	0.74	0320201635	\$34.641	0321200925	\$41.970	25
1 $\frac{1}{4}$	1.08	0320201643	\$55.642	0321200933	\$64.529	25
1 $\frac{1}{2}$	0.95	0320201650	\$55.642	0321200941	\$64.529	25

## EXTRA HEAVY RIGHT & LEFT COUPLINGS Fig. 347

Size (in)	Approx Weight EACH (lbs)	EXTRA HEAVY RIGHT & LEFT COUPLINGS Fig. 347				Box Quantity
		Black		Galvanized		
		ITEM#	Price Ea	ITEM#	Price Ea	
2	2.01	0320201668	\$84.692	0321200966	\$107.134	15

- All sizes are Taper Tapped  $\frac{3}{4}$ " per foot on diameter.
- Left-hand thread end of Coupling identified by Knurl.

# Numerical Index

## Group1 Items

0321199069.....4	0321199044.....4	0321199028.....4	0321199002.....4	0321200032.....4
0321200073.....4	0321200065.....4	0321200057.....4	0321199101.....4	0321199085.....4
0321200040.....4	0321200024.....4	0321200016.....4	0321200008.....4	0321200099.....4
0320200280.....4	0320200264.....4	0320200249.....4	0320200223.....4	0320200116.....4
0320200199.....4	0320200173.....4	0320200165.....4	0320200322.....4	0320200306.....4
0320200157.....4	0320200140.....4	0320200132.....4	0320200124.....4	0320200108.....4
0321191264.....5	0321191249.....5	0321191223.....5	0321191207.....5	0321191181.....5
0321191165.....5	0321191140.....5	0321191124.....5	0321191009.....5	0321191280.....5
0321191108.....5	0321191082.....5	0321191066.....5	0321191041.....5	0321191025.....5
0320201049.....6	0320201031.....6	0320201023.....6	0320201015.....6	0320201007.....5
0320201098.....6	0320201080.....6	0320201072.....6	0320201064.....6	0320201056.....6
0320201163.....6	0320201148.....6	0320201122.....6	0320201114.....6	0320201106.....6
0320200496.....6	0320200470.....6	0320200462.....6	0320200454.....6	0320200447.....6
0320200595.....6	0320200579.....6	0320200553.....6	0320200538.....6	0320200512.....6
0320200439.....6	0320200421.....6	0320200413.....6	0320200405.....6	0320200611.....6
0320200751.....7	0320200744.....7	0320200736.....7	0320200728.....7	0320200702.....7
0320200835.....7	0320200819.....7	0320200793.....7	0320200777.....7	0320200769.....7
0320200710.....7	0320200691.....7	0320200892.....7	0320200876.....7	0320200850.....7
0321190225.....7	0321190209.....7	0321190183.....7	0321190100.....7	0321190043.....7
0321190142.....8	0321190126.....8	0321190282.....7	0321190266.....7	0321190241.....7
0321190027.....8	0321190001.....8	0321190084.....8	0321190068.....8	0321190167.....8
0321192122.....8	0321192106.....8	0321192080.....8	0321192007.....8	0321192049.....8
0321192221.....8	0321192205.....8	0321192189.....8	0321192163.....8	0321192148.....8
0321192064.....8	0321192023.....8	0321192288.....8	0321192262.....8	0321192247.....8
0320201247.....9	0320201239.....9	0320201221.....9	0320201213.....9	0320201205.....9
0320201296.....9	0320201288.....9	0320201270.....9	0320201262.....9	0320201254.....9
0320201379.....9	0320201353.....9	0320201338.....9	0320201312.....9	0320201304.....9
0321200248.....9	0321200230.....9	0321200222.....9	0321200214.....9	0321200206.....9
0321200297.....9	0321200289.....9	0321200271.....9	0321200263.....9	0321200255.....9
0321200370.....9	0321200354.....9	0321200339.....9	0321200313.....9	0321200305.....9
0320201791.....10	0320201783.....10	0320201775.....10	0320201767.....10	0320201759.....10
0320201841.....10	0320201833.....10	0320201825.....10	0320201817.....10	0320201809.....10
0320201916.....10	0320201890.....10	0320201874.....10	0320201866.....10	0320201858.....10
0320202526.....10	0320202500.....10	0320201973.....10	0320201957.....10	0320201932.....10
0320201452.....11	0320204043.....11	0320204027.....11	0320204001.....11	0320202542.....10
0320201510.....11	0320201494.....11	0320201486.....11	0320201478.....11	0320201460.....11
0320201650.....11	0320201643.....11	0320201635.....11	0320201627.....11	0320201619.....11
				0320201668.....11

## Group2 Items

0320199060.....4	0320199045.....4	0320199029.....4	0320199003.....4	0320200033.....4
0320200074.....4	0320200066.....4	0320200058.....4	0320199102.....4	0320199086.....4
0320200041.....4	0320200025.....4	0320200017.....4	0320200009.....4	0320200090.....4
0321200495.....6	0321200487.....6	0321200479.....6	0321200461.....6	0321200453.....5
0321200545.....6	0321200537.....6	0321200529.....6	0321200511.....6	0321200503.....6
0321200628.....6	0321200602.....6	0321200586.....6	0321200560.....6	0321200552.....6
0321201147.....10	0321201139.....10	0321201121.....10	0321201113.....10	0321201105.....10
0321201196.....10	0321201188.....10	0321201170.....10	0321201162.....10	0321201154.....10
0321201279.....10	0321201253.....10	0321201238.....10	0321201212.....10	0321201204.....10
0321202525.....10	0321202509.....10	0321201394.....10	0321201352.....10	0321201311.....10
0321200701.....11	0321204042.....11	0321204026.....11	0321204000.....11	0321202541.....10
0321200768.....11	0321200743.....11	0321200735.....11	0321200727.....11	0321200719.....11
0321200941.....11	0321200933.....11	0321200925.....11	0321200917.....11	0321200909.....11
				0321200966.....11