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MERCHANT STEEL

PIPE COUPLINGS

SPC-0714

Effective July 2014

Supersedes SPC-07.11.11

STANDARD MERCHANT COUPLINGS TO ASTM A 865 SPECIFICATIONS

Size	Black Price EACH		Galvanized Price EACH		Quantity Per Carton	Approx. Wt. Lbs. Per C	Coupling O.D.	Length	Threads Per Inch
	Straight Tapped	Taper Tapped	Straight Tapped	Taper Tapped					
1/8"	1.00	3.30	1.25	3.55	100	3	.563"	13/16"	27
1/4"	1.35	3.35	1.50	3.65	100	7	.719"	1-3/16"	18
3/8"	1.65	3.65	2.00	4.00	100	9	.875"	1-3/16"	18
1/2"	1.75	6.65	2.10	7.90	100	17	1.063"	1-9/16"	14
3/4"	2.15	7.10	2.60	8.40	50	26	1.313"	1-5/8"	14
1"	2.95	9.05	3.60	10.90	30	40	1.576"	2"	11-1/2
1-1/4"	3.80	13.00	4.55	15.10	25	48	1.900"	2-1/16"	11-1/2
1-1/2"	4.80	13.00	5.65	15.10	25	67	2.200"	2-1/16"	11-1/2
2"	6.80	20.15	8.40	25.55	20	105	2.750"	2-1/8"	11-1/2
2- 1/2"	----	19.35	----	23.70	----	209	3.250"	3-1/8"	8
3"	----	27.10	----	31.55	----	335	4.000"	3-1/4"	8
3- 1/2"	----	48.00	----	55.45	----	482	4.625"	3-3/8"	8
4"	----	48.00	----	55.45	----	461	5.000"	3-1/2"	8
5"	----	87.85	----	103.00	----	852	6.296"	3-3/4"	8
6"	----	105.20	----	126.75	----	1127	7.390"	4"	8

NOTES: Unless specified otherwise, Standard Merchant Couplings in sizes 1/8" to 2" inclusive will be supplied straight tapped.

ASTM specifies Straight Tapped in sizes up to and including 2"; Taper Tapped in sizes 2-1/2" and larger. For couplings over 6" use A.R. Line Couplings.

Galvanized Couplings furnished Electro Zinc Plated I.D. & O. D.

Black Couplings are treated with phosphate coating to inhibit corrosion- ideal for welding.

**STANDARD
RIGHT & LEFT
TAPPED COUPLINGS**

Size	Black Price EACH	Galvanized Price EACH	Carton Quantity
1/8"	4.10	4.40	100
1/4"	4.15	4.50	100
3/8"	4.50	4.95	100
1/2"	6.90	8.25	100
3/4"	7.40	8.90	50
1"	11.20	13.55	30
1-1/4"	16.30	18.85	25
1-1/2"	16.30	18.85	25
2"	21.20	26.80	20
2-1/2"	41.65	50.45	----
3"	59.40	70.30	----
4"	137.60	166.15	----

NOTES: All sizes Taper Tapped 3/4" per foot.

All weight, O.D. & length same as Standard Merchant (above).

Right and Left Couplings furnished standard chamfer.

Left hand tapped end of Coupling identified by Knurl.

Black Couplings furnished with phosphate coating.

Galvanized Couplings furnished Electro Zinc Plated I.D. & O.D.

Couplings available both ends left hand tapped** - R.O.A.

**Advise quantity and sizes required.

**STANDARD MERCHANT
HALF COUPLINGS**

Size	Black Price EACH	Black Price EACH	Carton Quantity	Approx Lbs per C	Length
	Straight Tapped	Taper Tapped			
1/8"	1.00	2.15	100	2	11/32"
1/4"	1.30	2.30	100	4	17/32"
3/8"	1.50	2.60	100	5	17/32"
1/2"	1.50	4.45	100	8	23/32"
3/4"	1.75	4.80	100	12	3/4"
1"	2.45	6.05	50	18	15/16"
1-1/4"	3.00	8.75	50	23	31/32"
1-1/2"	3.80	8.75	50	32	31/32"
2"	5.55	13.55	50	47	1"
2-1/2"	----	12.95	----	96	1-1/2"
3"	----	18.20	----	160	1-9/16"
3-1/2"	----	32.15	----	222	1-5/8"
4"	----	32.15	----	211	1-11/16"
5"	----	58.85	----	380	13/4"
6"	----	70.45	----	528	1-7/8"

NOTES: Unless specified otherwise, half coupling will be supplied.

Black Half Couplings furnished with phosphate coating - ideal for welding.

Half Couplings: Chamfered on one end, square cut on other end, tapped the same as full couplings.

Galv. Prices on request.

"IF IT'S A PIPE NIPPLE WE HAVE IT"

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**MERCHANT STEEL
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A.P.I LINE AND EXTRA HEAVY RECESSED COUPLINGS

Size	Black Price EACH	Galvanized Price EACH	Carton Quantity	Approx Lbs per C	Coupling O.D.	Length	Threads Per Inch
1/8"	3.70	4.05	100	4	.563"	1-1/16"	27
1/4"	4.85	5.20	100	9	.719"	1-5/8"	18
3/8"	5.25	5.75	100	13	.875"	1-5/8"	18
1/2"	7.15	8.40	75	24	1.063"	2-1/8"	14
3/4"	7.55	9.05	50	34	1.313"	2-1/8"	14
1"	9.65	11.65	25	54	1.576"	2-5/8"	11-1/2
1-1/4"	15.45	17.85	25	103	2.054"	23/4"	11-1/2
1-1/2"	15.45	17.85	20	90	2.200"	23/4"	11-1/2
2"	23.45	29.60	15	186	2.875"	2-7/8"	11-1/2
2-1/2"	34.75	38.95	----	327	3.375"	4-1/8"	8
3"	41.25	46.50	----	409	4.000"	4-1/4"	8
3-1/2"	55.45	66.20	----	592	4.625"	43/8"	8
4"	65.10	76.10	----	759	5.200"	4-1/2"	8
5"	93.00	111.05	----	998	6.296"	4-5/8"	8
6"	114.00	136.20	----	1,292	7.390"	4-7/8"	8
8"	206.60	231.40	----	2,318	9.625"	5-1/4"	8
10"	325.65	339.60	----	3,155	11.750"	53/4"	8
12"	435.75	459.85	----	4,927	14.000"	6-1/8"	8

NOTES: Made to latest specifications of the American Petroleum Institute. Recessed, Taper Tapped 3/4" per foot.
Black Couplings furnished with Phosphate coating. Galvanized Couplings furnished Electro Zinc Plated I.D. & O.D.

**A.A.R. & EXTRA HEAVY COUPLINGS
NON-RECESSED (STANDARD CHAMFER)**

Size	Black Price EACH	Galvanized Price EACH	Carton Quantity	Approx Lbs per C
	Taper Tapped	Taper Tapped		
1/8"	3.70	4.05	100	4
1/4"	4.85	5.20	100	9
3/8"	5.25	5.75	100	14
1/2"	7.15	8.40	75	25
3/4"	7.55	9.05	50	36
1"	9.65	11.65	25	68
1-1/4"	15.45	17.85	25	108
1-1/2"	15.45	17.85	20	95
2"	23.45	29.60	15	201
2-1/2"	34.75	38.95	----	353
3"	41.25	46.50	----	461
3-1/2"	55.45	66.20	----	625
4"	65.10	76.10	----	800
5"	93.00	111.05	----	1,051
6"	114.00	136.20	----	1,374

NOTES: Length, O.D. & Threads per Inch same as API Couplings (above)
Sizes 1/4" through 3" are made to the specifications of the Association of American Railroads and Metal Stamped "A.A.R." 300#
Unless specified otherwise, XH Cplgs are furnished Non-Recessed Taper Tapped 3/4" per foot.
Black Couplings are treated with phosphate coating to inhibit corrosion- ideal for welding.
Galvanized Couplings furnished Electro Zinc Plated I.D. & O.D.

**EXTRA HEAVY
HALF COUPLINGS**

Size	Black Price EACH	Carton Quantity	Approx Lbs.Per C
	Taper Tapped		
1/8"	2.60	100	2
1/4"	3.40	100	4
3/8"	3.70	100	6
1/2"	5.05	100	11
3/4"	5.30	100	17
1"	6.75	50	35
1-1/4"	10.85	50	51
1-1/2"	10.85	20	45
2"	16.40	10	92
2-1/2"	24.35	----	172
3"	28.90	----	212
3-1/2"	38.85	----	297
4"	45.60	----	384
5"	65.05	----	485
6"	79.85	----	685

NOTES: O.D. same as API Couplings (above)
Unless specified otherwise, Extra Heavy Half Couplings will be furnished Standard Chamfer.
XH Recessed Half Couplings 1/8" thru 12" available no extra charge.
All Black Half Couplings furnished with phosphate coating- ideal for welding
All XH Half Couplings metal stamped XH for identification.