



**INCREASED  
WEIGHT**



**EXCELLENT  
FIT AND FINISH**



**SIZES MARKED  
ON FITTINGS**



**POLY-BAG  
PROTECTION**



**FITTING YOUR NEEDS**  
**The ACR Copper Fitting**  
**ASME B16.22**



## TERMS AND CONDITIONS

1. **GENERAL** - The terms and conditions of sale contained herein apply to products manufactured, distributed and sold by NDL INDUSTRIES INC. (Seller). Quotations made and all purchase orders entered into by Seller, and acceptance by Seller of any order by confirmation or commencement of performance shall be on the basis of these terms and conditions of sale, even though no reference is made thereto at the time of acceptance. Seller's failure to object to provisions contained in any communication from Buyer shall not be deemed a waiver of these terms and conditions of sale. Buyer's assent to these terms and conditions of sale shall be deemed to be given by implication unless Buyer gives written notice of objection to Seller promptly under receipt of this document. Any changes in the terms and conditions of sale contained herein must specifically be agreed to in writing by an Officer of Seller before becoming binding on Seller.

2. **ACCEPTANCE OF ORDERS** - All orders from Buyer are subject to acceptance by Seller, and Seller reserves the right to accept or reject any orders in whole or in part.

3. **PRICES** - Prices quoted or acknowledged by Seller are firm for the quantities and the shipping schedules set forth in the quotation or order acknowledgment, but are subject to revision if quantities and/or shipping schedules are changed by buyer.

4. **TAXES** - Unless otherwise specifically provided for in quotation or order acknowledgment, the amount of any present or future sales or other tax applicable to the products covered by this quotation or order or the manufacture or sale thereof, shall be added to the purchase price and shall be paid by Buyer, or in lieu thereof Buyer shall provide Seller with a tax exemption certificate acceptable to the taxing authorities.

5. **TRANSPORTATION** - All sales are made F.O.B. shipping point unless agreed otherwise in advance and in writing by Seller. Seller's title passes to Buyer upon making delivery of material purchased hereunder to carrier at shipping point in good condition.

All claims for loss or damage must be filed by Buyer with the carrier. Unless specific instructions are given by Buyer, Seller reserves the right to select carrier and routing.

6. **DELIVERY** - Shipping dates are approximate and are based on prompt receipt from Buyer of all necessary information, Seller reserves the right to make partial shipments. For merchandise custom made to Buyer's specifications Seller reserves the right to deliver up to 10% more than the exact quantity ordered, and Buyer is obligated to pay for the full quantity shipped.

7. **PAYMENT AND TERMS** - All invoices on credit terms are due and payable 30 days from the date of invoice. No discounts are allowed. Invoices remaining unpaid after their due date will be subject to interest charge of 1.5% per month from their due date until paid. Buyer will pay all costs and expenses of collection of overdue accounts, including reasonable attorney's fees.

Each shipment shall be considered a separate and independent transaction, and payment therefore shall be made accordingly. If shipment is delayed by Buyer, Seller has the right to issue invoice on the date he is prepared to make shipment. If the work covered by the purchase order is delayed by Buyer, the invoiced amount shall be based on the purchase price and the percentage of completion.

Products held for Buyer shall be at the risk and expense of Buyer.

If, in the judgement of Seller, the financial condition of Buyer at any time does not justify continuation of production of shipment on the terms of payment originally specified. Seller may require full or partial payment in advance. In the event of bankruptcy or insolvency by Buyer or in the event any proceeding is brought by or against Buyer under the bankruptcy or insolvency laws, Seller shall be entitled to cancel any order then outstanding and shall receive reimbursement for its cancellation charges.

8. **LIMITED WARRANTY** - Seller warrants merchandise sold by it to be free from defects in materials and workmanship to equal or exceed the applicable published ratings and specifications at the time of shipment, or in the case of custom made merchandise or prototypes the specifications agreed on, under proper storage and use, for a period of twelve (12) months from the date of the original shipment. Buyer's approval of prototype shall be proof that the design meets the agreed specification.

Seller's entire liability and obligation to Buyer under this warranty shall be expressly limited to the repair, replacement or crediting, as Seller may determine at its sole discretion, of any defective or nonconforming merchandise for which Buyer has first given written notice to Seller of such defect or nonconformity in the manner as provided below. No claim under this warranty shall be valid unless Buyer furnish Seller in writing notice of any defect in materials and/or workmanship or any nonconformity with any applicable specifications, specifying in detail any such defect or non-conformity.

In the absence of such timely notice, Buyer shall be deemed to have waived any such defect or nonconformity which could be determined based upon a reasonable inspection of such goods other than with respect to the repair, replacement, or crediting of defective merchandise by Seller under the limited warranty as provided above, Seller shall have no obligation to Buyer with respect to any monetary damages by reason of such nonconformity or defect, and in no event shall Seller be liable to Buyer for any lost profits or consequential damages.

Seller shall have the option, exercisable in its sole discretion, of requiring the return to it or an authorized representative of the defective merchandise, transportation prepaid, for inspection. No warranty claim will be allowed which, in the opinion of Seller, resulted from merchandise being altered or repaired by other than Seller or an authorized representative or resulted from misuse, negligence or accident

In the event that some, but not all items of merchandise are defective within the terms of the limited warranty set forth above, the repair, replacement or crediting of defective merchandise at Seller's option shall apply only to such defective items falling within the terms of such limited warranty and Buyer shall have no right to return or seek credit for any items not so defective.

THE FOREGOING WARRANTIES AND REMEDIES ARE EXCLUSIVE, AND SELLER SHALL HAVE NO FURTHER OR ADDITIONAL OBLIGATION WITH RESPECT TO ANY MERCHANDISE SOLD TO BUYER. ALL IMPLIED WARRANTIES, INCLUDING MERCHANTABILITY AND FITNESS FOR PURPOSE, ARE DISCLAIMED.

**9. LIMITATION OF LIABILITY** - Seller's sole liability and Buyer's exclusive remedy for damages from any cause whatsoever (and regardless of the form of action) shall be limited to the repair, replacement or crediting, at seller's sole option pursuant to the limited warranty set forth above, of the specific merchandise that cause the damages or are the subject matter of, or directly related to the cause of action. In no event shall Seller be liable for damages caused by Buyer's negligence or for any lost profits, or other incidental or consequential damages, including loss to other systems or equipment of which a product of Seller is a part, even if Seller has been advised of the possibility of such damages.

**10. FORCE MAJEURE** - Seller shall not be liable for any failure or delay in manufacture or delivery resulting from any cause beyond the reasonable control of Seller, including by way of illustration and not by way of limitation, compliance by Seller with any Government regulation, or from acts of God, fires, or other casualty or accident, strikes, lockouts, factory shutdowns, or alterations, embargoes, riots or other disorders, delays or shortages in transportation, or inability to obtain sufficient quantity of fuel, power, labor, manufacturing facilities of materials or other supplies from the usual sources of Seller.

Neither shall the Seller be held to the price of the product in his quotation and/or order acknowledgement, in the event cost of materials needed for the Seller's manufacturing process of the product, as the result of events listed in this paragraph, and being beyond the reasonable control of the Seller, would increase beyond what can normally be expected during the life of the contract.

Should such cost increases occur, the Seller and the Buyer agree to re-negotiate the price for the product based on the actual cost increases to the Seller for the Buyer's product as a result of said price increases of materials used in the manufacturing of the product in question.

**11. CANCELLATION** - Cancellation of orders will not be accepted unless written approval has been obtained from seller.

**12. RETURN POLICY** - Buyer must obtain a written approval from Seller prior to shipping any Product back to Seller. All Returns to be sent prepaid by Buyer. At the discretion of the Seller, unused and undamaged Standard Products may, under certain circumstances, be accepted back for credit or exchange. A restocking charge may apply. Custom made products which are returned as defective, but are found to meet the specifications agreed upon, will be subject to a re-testing charge.

**13. DISPUTES** - Disputes between the parties shall be settled by arbitration according to the Rules of Arbitration applicable within the jurisdiction of the province of British Columbia, Canada.

# The ACR Copper Fitting



## 90 Elbow Short Radius C x C

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
1/4	W 02003	2400	50	0.009	4.0
3/8	W 02009	1200	50	0.041	18.5
1/2	W 02017	1200	50	0.037	17.0
5/8	W 02022	500	50	0.108	49.0
3/4	W 02028	400	50	0.104	47.0
7/8	W 02034	250	25	0.126	57.0
1 x 1/8	W 02047	100	25	0.232	105.0
1 x 3/8	W 02084	80	10	0.342	155.0
1 x 5/8	W 02085	60	10	0.438	198.5
2 x 1/8	W 02086	30	5	0.728	330.0
2 x 5/8	W 02087	20	0	1.279	580.0
3 x 1/8	W 02088	12	0	1.874	850.0
3 x 5/8	W 02089	6	0	2.723	1235.0
4 x 1/8	W 02090	4	0	4.293	1947.0
6 x 1/8	W 02097	3	1	0.000	0.0

\* Approx Min.Weights

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Cleanliness  
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## 90 Elbow Reducing Short Radius C x C

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
3/8 x 1/4	W 02011	750	50	0.020	9.0
1/2 x 3/8	W 02019	750	50	0.031	14.0
5/8 x 1/2	W 02023	500	50	0.051	23.0
5/8 x 3/8	W 02025	500	50	0.051	23.0
3/4 x 5/8	W 02029	500	50	0.060	27.0
3/4 x 1/2	W 02030	500	50	0.079	36.0
7/8 x 3/4	W 02035	500	50	0.121	55.0
7/8 x 5/8	W 02036	500	50	0.101	46.0
7/8 x 1/2	W 02037	500	50	0.101	46.0
1-1/8 x 7/8	W 02049	250	25	0.181	82.0
1-1/8 x 3/4	W 02050	250	25	0.170	77.0
1-1/8 x 5/8	W 02051	250	25	0.170	77.0
1-1/8 x 1/2	W 02052	150	25	0.201	91.0
1-3/8 x 1-1/8	W 02056	200	20	0.340	154.0
1-5/8 x 1-3/8	W 02077	50	10	0.331	150.0
2-1/8 x 1-5/8	W 02078	50	5	0.600	272.0

\* Approx Min.Weights



# The ACR Copper Fitting



## 90 Elbow Short Radius Street FTG x C

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
1/4	W 02305	2000	50	0.010	4.5
3/8	W 02312	2400	50	0.028	12.5
1/2	W 02321	800	50	0.000	0.0
5/8	W 02326	500	50	0.049	22.0
3/4	W 02330	400	25	0.104	47.0
7/8	W 02334	250	25	0.126	57.0
1-1/8	W 02344	100	25	0.000	0.0
1-3/8	W 02384	60	15	0.342	155.0
1-5/8	W 02385	60	10	0.000	0.0
2-1/8	W 02386	24	6	0.794	360.0
2-5/8	W 02387	15	5	1.301	590.0
3-1/8	W 02388	20	2	2.216	1005.0
3-5/8	W 02389	10	1	2.822	1280.0
4-1/8	W 02390	10	2	3.505	1590.0

\* Approx Min. Weights



## 90 Elbow Long Radius C x C

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
3/16	W 02701	4800	100	0.008	3.6
5/16	W 02710	1700	50	0.039	17.5
1/4	W 02715	2400	50	0.011	4.8
3/8	W 02716	1200	50	0.061	27.5
1/2	W 02717	800	50	0.042	19.0
5/8	W 02722	500	50	0.066	30.0
3/4	W 02728	320	40	0.117	53.0
7/8	W 02734	200	25	0.212	96.0
1 x 1/8	W 02747	80	10	0.276	125.0
1 x 3/8	W 02055	100	10	1.235	560.0
1 x 5/8	W 02063	40	5	2.183	990.0
2 x 1/8	W 02072	18	2	1.301	590.0
2 x 5/8	W 02082	12	1	5.611	2544.9
3 x 1/8	W 02092	8	2	3.308	1500.0
3 x 5/8	W 02093	3	1	6.174	2800.0
4 x 1/8	W 02095	2	1	8.600	3900.0

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# The ACR Copper Fitting



## 90 Elbow Long Radius - Street FTG x C

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
3/8	W 02809	1200	50	0.042	19.0
1/2	W 02817	1200	50	0.044	20.0
5/8	W 02822	500	50	0.066	30.0
3/4	W 02828	250	25	0.115	52.0
7/8	W 02834	200	25	0.205	93.0
1-1/8	W 02847	80	10	0.000	0.0
1-3/8	W 02350	60	10	0.000	0.0
1-5/8	W 02355	40	5	0.000	0.0
2-1/8	W 02359	20	5	1.301	590.0
2-5/8	W 02363	15	0	0.000	0.0
3-1/8	W 02368	8	2	4.190	1900.0
3-5/8	W 02393	5	1	5.390	2444.9
4-1/8	W 02395	1	1	7.487	3395.9

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## 90 Elbow Long Radius

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
1-3/8	W 02650	50	5	0.432	196.0
1-5/8	W 02385	60	10	0.000	0.0
2-1/8	W 02386	24	6	0.794	360.0

\* Approx Min.Weights



## 90 Elbow Reducing Long Radius C x C

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
1-3/8 x 7/8	W 02058	100	10	0.353	160.0
1-3/8 x 5/8	W 02060	100	10	0.375	170.0
1-5/8 x 1-3/8	W 02064	40	5	0.487	221.0
1-5/8 x 1-1/8	W 02065	50	5	0.507	230.0
1-5/8 x 7/8	W 02067	50	5	0.529	240.0
2-1/8 x 1-5/8	W 02073	20	2	0.955	433.0
2-1/8 x 1-3/8	W 02074	2	2	0.948	430.0
2-1/8 x 1-1/8	W 02075	2	2	1.003	455.0
2-5/8 x 2-1/8	W 02083	2	2	1.526	692.0
3/8 x 1/4	W 02711	2400	50	0.009	4.0
1/2 x 3/8	W 02719	2400	50	0.029	13.0
5/8 x 1/2	W 02723	500	50	0.051	23.0
5/8 x 3/8	W 02725		50	0.026	12.0
7/8 x 3/4	W 02735	200	25	0.205	93.0
7/8 x 5/8	W 02736	400	50	0.119	54.0
1-1/8 x 7/8	W 02749	200	25	0.260	118.0
1-3/8 x 1-1/8	W 02756	80	10	0.355	161.0

\* Approx Min.Weights



# The ACR Copper Fitting



## 45 Elbow C x C

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
1/4	W 03005	2000	50	0.010	4.5
3/8	W 03012	2400	50	0.015	7.0
1/2	W 03021	1000	50	0.022	10.0
5/8	W 03026	500	50	0.037	17.0
3/4	W 03030	500	50	0.068	31.0
7/8	W 03034	250	25	0.106	48.0
1-1/8	W 03044	200	25	0.170	77.0
1-3/8	W 03050	80	10	0.221	100.0
1-5/8	W 03055	100	10	0.379	172.0
2-1/8	W 03059	32	8	0.650	295.0
2-5/8	W 03063	20	5	1.058	480.0
3-1/8	W 03067	12	2	1.610	730.0
3-5/8	W 03070	10	2	2.712	1230.0
4-1/8	W 03073	5	1	3.439	1560.0

\* Approx Min.Weights



## 45 Elbow Street FTG x C

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
3/8	W 03312	1600	100	0.000	0.0
1/2	W 03321	1200	100	0.000	0.0
5/8	W 03326	800	50	0.000	0.0
3/4	W 03330	500	50	0.072	32.5
7/8	W 03334	250	25	0.104	47.0
1-1/8	W 03344	200	25	0.165	75.0
1-3/8	W 03350	80	10	0.000	0.0
1-5/8	W 03355	100	10	0.419	190.0
2-1/8	W 03359	30	5	0.000	0.0
2-5/8	W 03363	20	2	1.312	595.0
3-1/8	W 03368	10	2	1.984	900.0
4-1/8	W 03373	5	1	4.914	2229.0

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## 45 Elbow FTG x FTG

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
1/2	W 03621	1700	50	0.020	9.1
5/8	W 03626	750	50	0.040	18.1
7/8	W 03634	250	25	0.100	45.4
1-1/8	W 03644	100	10	0.190	86.2

\* Approx Min.Weights



# The ACR Copper Fitting



## Coupling (Rolled Stop WC-400) C x C

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
1/8	W 01000	4300	100	0.003	1.4
3/16	W 01001	4300	100	0.004	2.0
1/4	W 01003	4800	100	0.006	2.7
3/8	W 01009	2400	50	0.010	4.5
1/2	W 01017	1200	50	0.017	7.5
5/8	W 01022	1200	50	0.029	13.3
3/4	W 01028	600	25	0.046	21.0
7/8	W 01034	400	25	0.060	27.0
1-1/8	W 01047	160	10	0.115	52.0
1-3/8	W 01055	120	30	0.161	73.0
1-5/8	W 01063	100	25	0.243	110.0
2-1/8	W 01072	40	10	0.430	195.0
2-5/8	W 01082	20	5	0.761	345.0
3-1/8	W 01092	16	4	1.125	510.0
3-5/8	W 10100	20	1	1.398	634.0
4-1/8	W 10107	10	2	2.116	960.0

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## STAKED-STOP Coupling

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
1/4	W 10141	3400	100	0.010	4.5
5/16	W 10142	5600	100	0.020	9.1
3/8	W 10143	2000	50	0.020	9.1
1/2	W 10144	1700	50	0.030	13.6
5/8	W 10145	1000	100	0.050	22.7
3/4	W 10157	500	25	0.060	27.2
7/8	W 10146	500	50	0.080	36.3
1-1/8	W 10147	250	25	0.130	59.0
1-3/8	W 10148	250	25	0.160	72.6
1-5/8	W 10149	100	10	0.230	104.3
2-1/8	W 10150	75	-	0.410	186.0
2-5/8	W 10151	50	-	0.700	317.5
3-1/8	W 10152	25	-	1.040	471.7
3-5/8	W 10153	20	-	1.520	689.5
4-1/8	W 10154	15	-	2.040	925.3

\* Approx Min Weights



## Coupling Non-Stop

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
1/4	W 01900	4800	100		
3/4	W 01904	500	50		
1-1/8	W 01906	100	25		
5/8	W 01903	500	50		
7/8	W 01905	250	25		
1.375	W 01907	80	10		

# The ACR Copper Fitting



## Unions

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
1 1/8	W 08005	100	10		
5/8	W 08003	250	25		
7/8	W 08004	100	10		



## Return Bend C x C

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
3/8 x 1-1/2	W 06020	850	25	0.044	20.0
3/8 x 4-1/2	W 06025	150	25	0.088	40.0
1/2 x 1-1/2	W 06032	500	50	0.057	26.0
1/2 x 1-29/32	W 06035	300	50	0.079	36.0
1/2 x 2	W 06036	300	50	0.079	36.0
1/2 x 3	W 06041	225	25	0.099	45.0
1/2 x 4	W 06045	200	200	0.132	60.0
1/2 x 6	W 06048	100	100	0.176	80.0
5/8 x 1-9/16	W 06051	250	25	0.110	50.0
5/8 x 1-7/8	W 06053	250	25	0.126	57.0
5/8 x 2-1/4	W 06056	200	25	0.143	65.0
5/8 x 2-1/2	W 06058	200	25	0.152	69.0
5/8 x 3	W 06060	150	25	0.168	76.0
5/8 x 3-3/8	W 06062	120	25	0.176	80.0
5/8 x 6	W 06069	30	25	0.353	160.0
3/4 x 2	W 06073	100	10	0.161	73.0
3/4 x 2-1/8	W 06074	100	10	0.192	87.0
3/4 x 2-1/2	W 06077	100	10	0.176	80.0
3/4 x 3-3/8	W 06081	90	10	0.240	109.0
3/4 x 4	W 06084	120	120	0.243	110.0
7/8 x 2-1/2	W 06092	100	10	0.247	112.0
7/8 x 3-3/8	W 06095	100	10	0.287	130.0
1-1/8 x 3	W 60110	48	6	0.463	210.0
1-1/8 x 3-1/4	W 60111	50	5	0.459	208.0
1-3/8 x 3-3/4	W 60121	20	5	0.662	300.0
1-5/8 x 4-1/2	W 60131	16	4	1.058	480.0
2-1/8 x 5-1/2	W 60140	2	0	2.073	940.0



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# The ACR Copper Fitting



## Bushing Reducing FTG x C

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
1/4 x 1/8	W 01302	2000	50	0.009	4.0
3/8 x 1/4	W 01306	2400	50	0.011	5.0
1/2 x 3/8	W 01312	2400	50	0.014	6.5
1/2 x 1/4	W 01314	2800	50	0.015	7.0
5/8 x 1/2	W 01315	1200	50	0.033	15.0
5/8 x 3/8	W 01317	1200	50	0.035	16.0
3/4 x 5/8	W 01320	800	50	0.046	21.0
3/4 x 1/2	W 01321	1000	100	0.044	20.0
3/4 x 3/8	W 01322	900	100	0.033	15.0
7/8 x 3/4	W 01325	500	50	0.073	33.0
7/8 x 5/8	W 01326	500	50	0.066	30.0
7/8 x 1/2	W 01327	500	50	0.066	30.0
1-1/8 x 7/8	W 01337	250	25	0.125	56.6
1-1/8 x 3/4	W 01338	250	25	0.123	56.0
1-1/8 x 5/8	W 01339	250	25	0.123	56.0
1-1/8 x 1/2	W 01340	200	20	0.101	46.0
1-3/8 x 1-1/8	W 01343	160	10	0.187	85.0
1-3/8 x 7/8	W 01345	160	10	0.192	87.0
1-3/8 x 5/8	W 01347	160	10	0.183	83.0
1-5/8 x 1-3/8	W 01350	100	10	0.256	116.0
1-5/8 x 1-1/8	W 01351	100	10	0.265	120.0
1-5/8 x 7/8	W 01353	160	10	0.265	120.0
1-5/8 x 5/8	W 01355	100	10	0.240	109.0
2-1/8 x 1-5/8	W 01358	60	15	0.474	215.0
2-1/8 x 1-3/8	W 01359	60	15	0.474	215.0
2-1/8 x 1-1/8	W 01360	100	100	0.421	191.0
2-1/8 x 7/8	W 01362	100	100	0.423	192.0
2-1/8 x 5/8	W 01364	100	100	0.463	210.0
2-5/8 x 2-1/8	W 01367	48	12	0.684	310.0
2-5/8 x 1-5/8	W 01368	60	15	0.662	300.0
2-5/8 x 1-3/8	W 01369	50	50	0.661	300.0
2-5/8 x 1-1/8	W 01370	50	50	0.705	320.0
3-1/8 x 2-5/8	W 01376	24	6	0.948	430.0
3-1/8 x 2-1/8	W 01377	24	6	0.948	430.0
3-1/8 x 1-5/8	W 01378	50	50	1.014	460.0
3-1/8 x 1-3/8	W 01379	50	50	1.080	490.0
3-5/8 x 31/8	W 01381	30	5	1.433	650.0
3-5/8 x 2-5/8	W 01382	20	20	1.294	587.0
3-5/8 x 2-1/8	W 01383	30	5	1.544	700.0
4-1/8 x 3-5/8	W 01386	20	20	1.742	790.0
4-1/8 x 3-1/8	W 01387	8	4	1.874	850.0
4-1/8 x 2-5/8	W 01388	0	0	1.973	895.0
4-1/8 x 2-1/8	W 01389	15	15	2.160	980.0

\* Approx Min.Weights



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POLY-BAG PROTECTION**



# The ACR Copper Fitting



Coupling (Reducing WC-400R) C x C

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
1/4 x 3/16	W 01004	2000	50	0.010	4.5
1/4 x 1/8	W 01005	2000	50	0.010	4.5
3/8 x 5/16	W 01010	2400	50	0.010	4.5
3/8 x 1/4	W 01011	4800	100	0.000	0.0
1/2 x 3/8	W 01019	2400	50	0.014	6.5
1/2 x 1/4	W 01021	2400	50	0.000	0.0
5/8 x 1/2	W 01023	1200	50	0.037	17.0
5/8 x 3/8	W 01025	1200	50	0.033	15.0
5/8 x 1/4	W 01027	1600	100	0.035	16.0
3/4 x 5/8	W 01029	800	100	0.051	23.0
3/4 x 1/2	W 01030	600	100	0.044	20.0
3/4 x 3/8	W 01031	600	100	0.044	20.0
7/8 x 3/4	W 01035	400	100	0.073	33.0
7/8 x 5/8	W 01036	500	50	0.077	35.0
7/8 x 1/2	W 01037	500	50	0.066	30.0
7/8 x 3/8	W 01038	500	50	0.000	0.0
1-1/8 x 7/8	W 01049	250	25	0.143	65.0
1-1/8 x 3/4	W 01050	250	25	0.123	56.0
1-1/8 x 5/8	W 01051	250	25	0.128	58.0
1-1/8 x 1/2	W 01052	250	25	0.110	50.0
1-3/8 x 1-1/8	W 01056	160	10	0.207	94.0
1-3/8 x 7/8	W 01058	160	10	0.205	93.0
1-3/8 x 5/8	W 01060	100	10	0.176	80.0
1-5/8 x 1-3/8	W 01064	100	10	0.254	115.0
1-5/8 x 1-1/8	W 01065	100	10	0.280	127.0
1-5/8 x 7/8	W 01067	100	10	0.254	115.0
1/5/8 x 5/8	W 01069	100	10	0.254	115.0
2-1/8 x 1-5/8	W 01073	72	18	0.474	215.0
2-1/8 x 1-3/8	W 01074	72	18	0.485	220.0
2-1/8 x 1-1/8	W 01075	80	20	0.485	220.0
2-1/8 x 7/8	W 01077	100	100	0.463	210.0
2-1/8 x 5/8	W 01079	75	75	0.445	202.0
2-1/8 x 5/8	W 01079	75	-	-	-
2-5/8 x 2-1/8	W 01083	48	12	0.695	315.0
2-5/8 x 1-5/8	W 01084	48	12	0.717	325.0
2-5/8 x 1-3/8	W 01085	48	12	0.783	355.0
2-5/8 x 1-1/8	W 01086	50	1	0.772	350.0
3-1/8 x 2-5/8	W 01093	24	6	1.014	460.0
3-1/8 x 2-1/8	W 01094	24	6	0.983	446.0
3-1/8 x 1-5/8	W 01095	25	25	1.135	515.0
3-5/8 x 3-1/8	W 10101	25	25	1.433	650.0
4-1/8 x 3-5/8	W 10108	20	20	1.830	830.0
4-1/8 x 3-1/8	W 10109	20	20	2.072	940.0

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# The ACR Copper Fitting



## Reducing Tee C x C x C

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
3/4 x 1/2 x 3/4	W 01025	1200	50	0.033	15.0
1/2 x 1/2 x 3/8	W 04002	1200	50	0.044	20.0
1/2 x 3/8 x 1/2	W 04003	500	50	0.050	22.7
1/2 x 3/8 x 3/8	W 04004	1200	50	0.049	22.0
3/8 x 3/8 x 1/2	W 04005	500	50	0.030	13.6
5/8 x 5/8 x 1/2	W 04007	500	50	0.070	31.8
5/8 x 5/8 x 1/2	W 04008	500	50	0.070	31.8
5/8 x 1/2 x 1/2	W 04010	500	50	0.070	31.8
5/8 x 1/2 x 3/8	W 04011	500	50	0.080	36.3
5/8 x 3/8 x 5/8	W 04012	500	50	0.090	40.8
5/8 x 3/8 x 3/8	W 04013	500	50	0.080	36.3
5/8 x 5/8 x 1/4	W 04014	500	50	0.080	36.3
3/8 x 3/8 x 5/8	W 04016	500	50	0.110	49.9
3/4 x 3/4 x 5/8	W 04018	250	25	0.120	54.4
3/4 x 3/4 x 1/2	W 04019	250	25	0.130	59.0
3/4 x 3/4 x 3/8	W 04020	250	25	0.130	59.0
3/4 x 5/8 x 5/8	W 04022	250	25	0.130	59.0
3/4 x 1/2 x 5/8	W 04026	250	25	0.140	63.5
7/8 x 7/8 x 3/4	W 04032	250	25	0.200	90.7
7/8 x 7/8 x 5/8	W 04033	200	25	0.140	67.0
7/8 x 7/8 x 3/8	W 04035	250	25	0.150	68.0
7/8 x 3/4 x 7/8	W 04036	250	25	0.190	86.2
7/8 x 5/8 x 3/4	W 04042	150	25	0.220	99.8
7/8 x 5/8 x 5/8	W 04043	200	25	0.150	68.0
7/8 x 5/8 x 1/2	W 04044	250	25	0.000	0.0
3/4 x 3/4 x 7/8	W 04046	250	25	0.170	77.1
5/8 x 5/8 x 7/8	W 04047	250	25	0.140	63.5
1-1/8" x 1-1/8" x 7/8"	W 04049	80	10	0.278	126.0
1-1/8 x 7/8 x 7/8	W 04056	80	10	0.320	145.0
7/8 x 7/8 x 1-1/8	W 04065	100	10	0.280	127.0
5/8 x 5/8 x 1-1/8	W 04067	100	10	0.360	163.3
1-3/8 x 1-1/8	W 04069	40	5	0.485	220.0
1-3/8 x 7/8	W 04070	50	5	0.437	198.3
1-3/8 x 1-1/8 x 1-1/8	W 04074	50	5	0.552	250.5
1-5/8 x 1-3/8	W 04085	40	5	0.816	370.0
1-5/8 x 1-3/8 x 1-3/8	W 04091	50	5	0.674	305.7
2-1/8 x 1-5/8	W 40103	20	5	1.301	590.0
2-1/8 x 1-5/8 x 1-5/8	W 40110	20	2	1.283	581.7
2-5/8 x 2-1/8	W 40124	12	2	1.985	900.0
2-5/8 x 2-1/8 x 2-1/8	W 40131	12	2	2.165	981.8
3-1/8 x 3-1/8 x 2-1/8	W 40150	20	-	3.589	1627.5
1/4 x 1/4 x 3/16	W 40308	2000	50	0.010	4.5
3/8 x 3/8 x 1/4	W 40324	1700	50	0.020	9.1
3/8 x 1/4 x 3/8	W 40330	500	50	0.020	9.1
3/8 x 1/4 x 1/4	W 40332	1700	50	0.020	9.1
5/16 x 5/16 x 3/8	W 40334	750	50	0.020	9.1
5/16 x 5/16 x 1/4	W 40335	1000	50	0.020	8.9
1/2 x 3/8 x 1/4	W 40358	750	50	0.050	22.7
1/2 x 1/4 x 3/8	W 40364	750	50	0.050	22.7
1/2 x 1/4 x 1/4	W 40366	450	50	0.050	22.7
2-5/8 x 2-1/8 x 2-1/8	W 40131	20	2	1.980	898.1

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# The ACR Copper Fitting



## Tee C x C x C

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
3/16	W 40302	2400	50	0.012	5.5
1/4	W 40306	2400	100	0.012	5.5
3/8	W 04000	1200	50	0.029	13.0
1/2	W 04001	800	50	0.051	23.0
5/8	W 04006	500	50	0.071	32.0
3/4	W 04017	200	50	0.121	55.0
7/8	W 04031	200	25	0.192	87.0
1-1/8	W 04048	80	10	0.335	152.0
1-3/8	W 04068	40	5	0.531	241.0
1-5/8	W 04084	40	5	0.761	345.0
2-1/8	W 40102	40	5	1.852	840.0
2-5/8	W 40123	16	2	2.315	1050.0
3-1/8	W 40152	8	2	4.057	1840.0
3-5/8	W 40190	4	1	6.306	2860.0
4-1/8	W 40200	5	1	-	-
5/16	W 40313	1700	50	0.024	11.0
5-1/8	W 40400	1	-	-	-
6-1/8	W 40500	1	-	-	-

\* Approx Min.Weights



## P- Trap (Suction Line) C x C

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
5/8	W 60999	50	10	0.408	185.0
3/4	W 61008	50	10	0.556	252.0
7/8	W 61000	30	5	0.642	291.0
1-1/8	W 61001	21	3	1.014	460.0
1-3/8	W 61002	12	4	1.433	650.0
1-5/8	W 61003	8	4	2.388	1083.0
2-1/8	W 61009	3	3	4.278	1940.0

\* Approx Min.Weights



## Cap (WC-415) C

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
1/4	W 07002	2000	50	0.000	0.0
3/8	W 07004	2000	50	0.011	5.0
1/2	W 07006	2000	50	0.012	5.6
5/8	W 07007	1000	10	0.020	9.0
3/4	W 07008	500	50	0.033	15.0
7/8	W 07009	500	50	0.044	20.0
1-1/8	W 07011	400	50	0.073	33.0
1-3/8	W 07012	250	25	0.099	45.0
1-5/8	W 07013	200	25	0.148	67.0
2-1/8	W 07014	80	10	0.276	125.0
2-5/8	W 07015	40	10	0.485	220.0
3-1/8	W 07016	50	50	0.750	340.0
3-5/8	W 07017	25	25	1.146	520.0
4-1/8	W 07018	20	0	1.367	620.0

\* Approx Min.Weights



# The ACR Copper Fitting



## Adapter Male CxM

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
1/4 x 3/8	W 01105	750	50	0.060	27.2
1/4 x 1/4	W 01106	1200	50	0.030	13.6
1/4 x 1/8	W 01107	2400	50	0.030	13.6
5/16 x 3/8	W 01109	800	50	0.080	36.3
5/16 x 1/4	W 01110	1200	50	0.040	18.1
3/8 x 1/2	W 01113	500	50	0.090	40.8
3/8 x 3/8	W 01114	750	50	0.070	31.8
3/8 x 1/4	W 01115	1200	50	0.040	18.1
3/8 x 1/8	W 01116	2000	50	0.030	13.6
1/2 x 3/4	W 01123	250	25	0.190	86.2
1/2 x 1/2	W 01124	500	50	0.100	45.4
1/2 x 3/8	W 01125	500	50	0.070	31.8
1/2 x 1/4	W 01126	750	50	0.070	31.8
5/8 x 1	W 01129	150	15	0.300	136.1
5/8 x 3/4	W 01130	300	25	0.180	81.6
5/8 x 1/2	W 01131	500	50	0.100	45.4
5/8 x 3/8	W 01132	500	50	0.700	317.5
5/8 x 1/4	W 01133	600	25	0.700	317.5
3/4 x 3/4	W 01138	300	25	0.170	77.1
3/4 x 1/2	W 01139	250	25	0.130	59.0
7/8 x 1	W 01145	100	10	0.320	145.1
7/8 x 3/4	W 01146	300	25	0.140	63.5
7/8 x 1/2	W 01147	250	25	0.150	68.0
1-1/8 x 1-1/2	W 01161	100	10	0.600	272.2
1-1/8 x 1-1/4	W 01162	100	10	0.400	181.4
1-1/8 x 1	W 01163	250	25	0.250	113.4
1-1/8 x 3/4	W 01164	0	0	0.200	90.7
1-1/8 x 1/2	W 01165	100	10	0.200	90.7
1-3/8 x 1-1/2	W 01170	100	10	0.540	244.9
1-3/8 x 1-1/4	W 01171	160	20	0.430	195.0
1-3/8 x 1	W 01172	100	10	0.320	145.1
1-3/8 x 3/4	W 01173	100	10	0.320	145.1
1-5/8 x 2	W 01178	50	10	0.820	371.9
1-5/8 x 1-1/2	W 01179	100	10	0.600	272.2
1-5/8 x 1-1/4	W 01180	100	10	0.450	204.1
1-5/8 x 1	W 01181	100	10	0.410	186.0
2-1/8 x 2	W 01187	50	10	0.900	408.2
2-1/8 x 1-1/2	W 01188	50	-	0.700	317.5
2-1/8 x 1-1/4	W 01189	50	-	0.670	303.9
2-5/8 x 2-1/2	W 01196	20	-	1.250	567.0
2-5/8 x 2	W 01197	20	-	1.020	462.7

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## Adapter Female CxF

Size	Part No.	Master Qty	Box Qty	Wt(Lb)*	Wt(g)*
1/4 x 3/8	W 01205	700	100	0.080	36.3
1/4 x 1/4	W 01206	900	100	0.060	27.2
1/4 x 1/8	W 01207	1500	100	0.050	22.7
3/8 x 3/8	W 01214	750	50	0.080	36.3
3/8 x 1/4	W 01215	750	50	0.050	22.7
1/2 x 1/2	W 01224	500	50	0.100	45.4
1/2 x 3/8	W 01225	600	50	0.080	36.3
1/2 x 1/4	W 01226	750	50	0.080	36.3
5/8 x 3/4	W 01230	250	25	0.160	72.6
5/8 x 1/2	W 01231	500	50	0.100	45.4
5/8 x 3/8	W 01232	500	50	0.090	40.8
5/8 x 1/4	W 01233	500	50	0.060	27.2
3/4 x 3/4	W 01238	12	25	0.150	68.0
3/4 x 1/2	W 01239	500	50	0.100	45.4
7/8 x 1	W 01245	300	25	0.250	113.4
7/8 x 3/4	W 01246	300	25	0.120	54.4
7/8 x 1/2	W 01247	250	25	0.120	54.4
1-1/8 x 1-1/4	W 01261	100	10	0.300	136.1
1-1/8 x 1	W 01263	200	25	0.260	117.9
1-1/8 x 3/4	W 01264	250	25	0.240	108.9
1-1/8 x 1/2	W 01265	200	20	0.310	140.6
1-3/8 x 1-1/2	W 01270	100	10	0.530	240.4
1-3/8 x 1-1/4	W 01271	100	10	0.460	208.7
1-3/8 x 1	W 01272	100	10	0.360	163.3
1-5/8 x 2	W 01278	60	-	0.770	349.3
1-5/8 x 1-1/2	W 01279	100	10	0.610	276.7
1-5/8 x 1-1/4	W 01280	50	5	0.450	204.1
2-1/8 x 2	W 01287	50	-	0.770	349.3
2-1/8 x 1-1/2	W 01288	50	5	0.770	349.3
2-5/8 x 2-1/2	W 01296	25	-	1.230	557.9
3-1/8 x 3	W 01297	15	-	1.860	843.7

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# NDL

**FITTING YOUR NEEDS**

**The ACR Copper Fitting  
ASME B16.22**



## **NDL INDUSTRIES INC.**

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