

## Harco Fittings LLC Price List

### PHILMAC<sup>®</sup> IPS-OD Compression Fittings IPS-OD Fittings for ASTM D3035, ASTM F714



***ENGINEERED FOR DURABILITY***

# Harco Fittings LLC Price List

## PHILMAC® IPS-OD Compression Fittings

### IPS-OD Fittings for ASTM D3035, ASTM F714 & AWWA C901 HDPE Pipe

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#### NOTES


- 230 psi Pressure Rating
- Compatible Pipe: ASTM D3035 (IPS), AWWA C901 (IPS-OD), ASTM F714 (IPS)
- Compatible SDR's: 7, 9, 11, 13.5, 15.5, 17
- Independent listing with ICC Evaluation Service (ICC-ES PMG Product Certificate: PMG-1253) for compliance with:
  - NSF61
  - CSA B137.1
  - UPC
  - IPC
  - IRC
  - NPC


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Coupling w/ Stop Compression x Compression	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
		3/4	75-30833	100	0.25
1		75-30844	65	0.46	\$22.14
1 1/4		75-30855	35	0.76	\$36.34
1 1/2		75-30866	24	1.22	\$44.88
2		77-30888	12	1.82	\$56.56
3		75-3081212	8	4.80	\$226.43

Repair Coupling (no Stop) Compression x Compression	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
		3/4	75-30933	70	0.33
1		75-30944	65	0.46	\$22.14
1 1/4		75-30955	35	0.76	\$36.34
1 1/2		75-30966	24	1.22	\$44.88
2		77-30988	12	1.82	\$56.56
3		75-3091212	8	4.80	\$226.43

Reducer Coupling Compression x Compression	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
		1 x 3/4	75-31743	70	0.39
1 1/4 x 3/4		75-31753	50	0.55	\$52.18
1 1/4 x 1		75-31754	40	0.62	\$53.89
1 1/2 x 3/4		75-31763	30	0.75	\$72.30
1 1/2 x 1		75-31764	30	0.83	\$79.90
1 1/2 x 1 1/4		75-31765	25	0.98	\$81.27
* 2 x 1		77-31784	20	1.23	\$99.21
* 2 x 1 1/4		77-31785	20	1.50	\$107.25
* 2 x 1 1/2		77-31786	16	1.56	\$110.51

\* Assembled from Adapters


*Call for other configurations*

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### IPS-OD Fittings for ASTM D3035, ASTM F714


<b>Female Adapter</b> Compression x FNPT 	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
	3/4 x 1/2	75-33232	150	0.18	\$33.15
3/4 x 3/4	75-33233	150	0.18	\$19.18	
1 x 1/2	75-33242	80	0.31	\$33.53	
1 x 3/4	75-33243	80	0.31	\$33.53	
1	75-33244	80	0.31	\$19.54	
1 x 1 1/4	75-33245	75	0.29	\$26.21	
1 1/4 x 1/2	75-33252	50	0.50	\$51.58	
1 1/4 x 3/4	75-33253	50	0.50	\$51.58	
1 1/4 x 1	75-33254	50	0.50	\$51.58	
1 1/4	75-33255	50	0.50	\$28.88	
1 1/2 x 1/2	75-33262	35	0.72	\$57.16	
1 1/2 x 3/4	75-33263	35	0.72	\$57.16	
1 1/2 x 1	75-33264	35	0.72	\$57.16	
1 1/2 x 1 1/4	75-33265	35	0.72	\$57.16	
1 1/2	75-33266	35	0.72	\$34.44	
2 x 1/2	77-33282	20	1.10	\$71.62	
2 x 3/4	77-33283	20	1.10	\$71.62	
2 x 1	77-33284	20	1.10	\$71.62	
2 x 1 1/4	77-33285	20	1.10	\$71.62	
2 x 1 1/2	77-33286	20	1.10	\$71.62	
2	77-33288	20	1.10	\$48.53	

NOTE: Reducing threads may be achieved with Schedule 40 PVC bushings. If a Schedule 80 PVC bushing is required, please add a "G" to end of the part# and a price will be provided at time of order.

Call for reducing Adapters

<b>Male Adapter</b> Compression x MNPT 	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
	3/4	75-33033	150	0.15	\$10.65
1 x 3/4	75-33043	90	0.25	\$13.79	
1	75-33044	90	0.28	\$13.79	
1 1/4 x 1	75-33054	55	0.45	\$21.84	
1 1/4	75-33055	55	0.47	\$21.84	
1 1/2	75-33066	35	0.71	\$26.02	
2	77-33088	22	0.98	\$32.46	

Call for reducing Adapters

<b>90° Elbow</b> Compression x Compression 	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
	3/4	75-31833	80	0.27	\$22.11
1	75-31844	50	0.51	\$22.65	
1 1/4	75-31855	30	0.85	\$40.05	
1 1/2	75-31866	18	1.30	\$53.12	
2	77-31888	10	2.05	\$62.96	
3	75-3181212	3	26.00	\$237.86	


Call for other configurations

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## PHILMAC® IPS-OD Compression Fittings

### IPS-OD Fittings for ASTM D3035, ASTM F714

<b>Service Elbow</b> Compression x FNPT 	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
	3/4 x 1/2	75-32032	150	0.19	\$31.45
3/4 x 3/4	75-32033	120	0.19	\$17.48	
3/4 x 1	75-32034	110	0.20	\$17.48	
1 x 1/2	75-32042	75	0.32	\$45.21	
1 x 3/4	75-32043	75	0.32	\$45.21	
1 x 1	75-32044	75	0.32	\$31.24	
1 1/4 x 1/2	75-32052	45	0.56	\$81.25	
1 1/4 x 3/4	75-32053	45	0.56	\$81.25	
1 1/4 x 1	75-32054	45	0.56	\$81.25	
1 1/4 x 1 1/4	75-32055	45	0.56	\$58.53	
1 1/4 x 1 1/2	75-32056	45	0.53	\$58.53	
1 1/2 x 1/2	75-32062	30	0.82	\$94.56	
1 1/2 x 3/4	75-32063	30	0.82	\$94.56	
1 1/2 x 1	75-32064	30	0.82	\$94.56	
1 1/2 x 1 1/4	75-32065	30	0.82	\$94.56	
1 1/2 x 1 1/2	75-32066	30	0.82	\$71.84	
2 x 1/2	77-32082	18	1.29	\$96.01	
2 x 3/4	77-32083	18	1.29	\$96.01	
2 x 1	77-32084	18	1.29	\$96.01	
2 x 1 1/4	77-32085	18	1.29	\$96.01	
2 x 1 1/2	77-32086	18	1.29	\$96.01	
2 x 2	77-32088	18	1.29	\$71.85	

NOTE: Reducing threads may be achieved with Schedule 40 PVC bushings. If a Schedule 80 PVC bushing is required, please add a "G" to end of the part# and a price will be provided at time of order.

<b>Tee</b> Compression x Compression 	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
	3/4 x 3/4	75-312333	50	0.44	\$30.84
1 x 1	75-312444	30	0.75	\$31.33	
1 1/4 x 1 1/4	75-312555	18	1.30	\$54.68	
1 1/2 x 1 1/2	75-312666	12	1.62	\$69.81	
2 x 2	77-312888	8	3.03	\$94.65	
3 x 3	75-312121212	3	26.00	\$375.93	


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<b>Reducing Tee</b> Compression x Compression 	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
		1 x ¾	75-313443	30	0.65
	1¼ x ¾	75-313553	20	0.93	\$78.50
	1½ x ¾	75-313663	16	1.28	\$108.56
	1½ x 1	75-313664	16	1.38	\$108.56
	1½ x 1¼	75-313665	12	1.54	\$118.39
	2 x 1	77-313884	10	1.92	\$111.94
	2 x 1½	77-313886	9	2.52	\$143.75

<b>Service Tee</b> Compr x Compr x FNPT 	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
		¾ x ¾ x ½	75-351332	60	0.36
	¾ x ¾ x ¾	75-351333	60	0.35	\$28.60
	¾ x ¾ x 1	75-351334	60	0.34	\$30.86
	1 x 1 x ½	75-351442	50	0.45	\$32.88
	1 x 1 x ¾	75-351443	45	0.52	\$32.88
	1 x 1 x 1	75-351444	40	0.64	\$32.88
	1¼ x 1¼ x ½	75-351552	20	1.12	\$66.59
	1¼ x 1¼ x ¾	75-351553	20	1.17	\$66.59
	1¼ x 1¼ x 1	75-351554	20	1.01	\$66.59
	1¼ x 1¼ x 1¼	75-351555	20	1.01	\$43.88
	1½ x 1½ x ½	75-351662	20	1.14	\$54.38
	1½ x 1½ x ¾	75-351663	18	1.18	\$54.38
	1½ x 1½ x 1	75-351664	15	1.44	\$77.10
	1½ x 1½ x 1¼	75-351665	15	1.44	\$77.10
	1½ x 1½ x 1½	75-351666	15	1.44	\$54.38
	2 x 2 x ½	77-351882	9	2.21	\$78.35
	2 x 2 x ¾	77-351883	9	2.21	\$78.35
	2 x 2 x 1	77-351884	9	2.21	\$78.35
	2 x 2 x 1¼	77-351885	9	2.21	\$78.35
	2 x 2 x 1½	77-351886	9	2.21	\$78.35
	2 x 2 x 2	77-351888	9	2.20	\$54.97

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### IPS-OD Fittings for ASTM D3035, ASTM F714

<b>End Cap</b> Compression 	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
	3/4	75-3493	160	0.16	\$14.07
	1	75-3494	100	0.27	\$17.93
	1 1/4	75-3495	55	0.45	\$26.61
	1 1/2	75-3496	35	0.69	\$37.06
	2	77-3498	20	1.08	\$45.29
	3	75-34912	4	15.00	\$183.09

<b>ACME Service Tee</b> Compression x ACME 	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
	2 x 1 1/2	77-353886	8	1.40	\$55.68

<b>ACME Service Elbow</b> Compression x ACME 	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
	2 x 1 1/2	77-32386	11	0.90	\$41.62

<b>Plug</b> 	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
	3/4 / 3	75-6983	250	0.08	\$5.42
	1 / 4	75-6984	180	0.10	\$6.44
	1 1/4 / 5	75-6985	150	0.10	\$7.57
	1 1/2 / 6	75-6986	100	0.10	\$8.31

NOTE: Remove nut, seal, and grip ring. Insert plug. Reinstall nut to secure plug. Seal and grip ring not required.


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Copper Tube Adapter  	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
	3/4	75-6943	150	0.09	\$17.86
	1	75-6944	100	0.14	\$21.19

CTS Joint Kit  	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
	1	75-6964	250	0.10	\$9.12
	1 1/4	75-6965	150	0.20	\$15.55
	1 1/2	75-6966	80	0.30	\$18.92

NOTE: Use CTS Joint Kits in next smaller IPS-OD compression end.

IPS-ID Joint Kit  	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
	3/4	75-6873	220	0.11	\$15.54
	1	75-6874	140	0.18	\$18.81
	1 1/4	75-6875	70	0.31	\$20.30
	1 1/2	75-6876	40	0.45	\$33.89

NOTE: 2" IPS-ID Joint Kits are not available to convert 2" IPS-OD joints

IPS-OD Joint Kit  	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
	3/4	75-6953	250	0.10	\$5.81
	1	75-6954	150	0.20	\$9.61
	1 1/4	75-6955	80	0.20	\$16.38
	1 1/2	75-6956	50	0.30	\$19.92
	2	77-6958	35	0.50	\$21.99

NOTE: 2" IPS-OD Joint Kit is for new style "77" product numbers only. It will not work on old style "75" product numbers.


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## PHILMAC<sup>®</sup> IPS-OD Compression Fittings

### IPS-OD Fittings for ASTM D3035, ASTM F714

<b>PVC Grip Ring</b>  For use with PVC pipe	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
		3/4	75-6893	300	0.02
	1	75-6894	240	0.03	\$5.89
	1 1/4	75-6895	200	0.03	\$9.24
	1 1/2	75-6896	150	0.06	\$14.00
	2	77-6898	100	0.09	\$15.27

NOTE: 2" PVC Grip Ring is for new style "77" product numbers only. It will not work on old style "75" product numbers.

<b>Installation Wrench</b> 	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
		3/4	75-3023	1	0.30
	1	75-3024	1	0.30	\$79.94
	1 1/4	75-3025	1	0.30	\$79.94
	1 1/2	75-3026	1	0.30	\$79.94
	2	77-3028	1	0.30	\$79.94

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### IPS-OD Fittings for ASTM D3035, ASTM F714& AWWA C901 HDPE Pipe

#### Conditions of Sale

**RETURNS:** All returned merchandise must have authorization from Harco. Returned merchandise will only be accepted within one (1) year of the date of invoice. Merchandise must be in new and marketable condition. Freight charges on authorized returns must be prepaid and a restocking charge will be made except for returns resulting from shipping errors on our part or material proven to be defective.

**CLAIMS:** All claims for damage or shortage in transit shall be handled with the carrier by the consignee.

**LIMITED GUARANTEE:** Harco Fittings LLC (Seller) guarantees to credit against invoice price or, at its option, to furnish, but not to install, replacement parts of like kind, F.O.B. Seller's manufacturing plant of origin, any item of its manufacture proved to be defective in material or workmanship within one (1) year from date of shipment provided Buyer (or Purchaser) gives immediate written notice of such alleged defect and, if required, returns defective item to Seller's Lynchburg, Virginia plant freight prepaid. Items or components not of Seller's manufacture are not included in the foregoing guarantee but are subject only to any warranty of their respective manufacturers. Seller shall not be liable for the cost of any repairs or work done or materials used by the Buyer because of defective or non-conforming items, unless authorized in writing by Seller. IN NO EVENT SHALL SELLER BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY BREACH OF THIS GUARANTEE unless applicable federal or state law forbids exclusion of incidental or consequential damages.

**WARRANTIES:** EXCEPT FOR THE ABOVE "GUARANTEE," SELLER MAKES NO EXPRESS WARRANTIES AND NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE AS TO PRODUCTS SOLD BY US, UNLESS APPLICABLE FEDERAL OR STATE LAW FORBIDS SUCH DISCLAIMER OF WARRANTIES. TO THE EXTENT THAT APPLICABLE FEDERAL OR STATE LAW FORBIDS THE DISCLAIMER OF IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, SUCH IMPLIED WARRANTIES ARE LIMITED TO THE SAME DURATION (ONE YEAR) AS SELLER'S ABOVE GUARANTEE. NO WAIVER, ALTERATION, OR MODIFICATION OF THIS DISCLAIMER OF WARRANTIES SHALL BE VALID UNLESS MADE IN WRITING AND SIGNED BY AN EXECUTIVE OFFICER OF SELLER.

**PRICES:** Subject to change without notice. Possession of price sheets does not constitute an obligation to sell and orders may be refused without cause.

**SUITABILITY:** Contact with corrosive soils or carried water may require the use of protective measures for metallic components. It is the responsibility of the Buyer to determine both the need for protective measures and type of protective measures required. Buyer is solely responsible for the effectiveness of protective measures used.



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