

Harco Fittings LLC Price List

PHILMAC[®] UTC[®] COMPRESSION FITTINGS



ENGINEERED FOR DURABILITY

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Table of Contents

Size Chart	1
Couplings	2
Tees	2
Elbows	2
Adapters	3
Service Tees	3
Wrenches	3
Conditions of Sale	<i>(Back Cover)</i>

NOTES

- 200 psi Pressure Rating
- Compatible Pipe: See Page 2
- Compatible SDR's/SIDR's: No greater than SDR13.5. See page 2 for SIDR's.
- Independent listing with ICC Evaluation Service (ICC-ES PMG Product Certificate: PMG-1420) for compliance with:
 - NSF61
 - CSA B137.1
 - LC1042 (ICC-ES)
 - UPC
 - IPC
 - IRC

CAUTION: Philmac[®] does not recommend or warrant the use of UTC[®] Compression Fittings "inside the building" or for "hot water" applications

UTC SIZING CHART

PHILMAC® UTC® COMPRESSION FITTINGS

The following chart provides a convenient means of identifying the appropriate UTC® fitting. UTC® fittings are available in sizes A, B, C, D, E, F, and G. Product may best be identified by the millimeter markings on the nuts.

- Recommendations are based on the variation in average diameter permitted by standard. Out of roundness effects are not considered. Call for pipes not listed.

- UTC® is pressure rated for 200psi at 73°F and 150psi at 100°F.

UTC® SELECTION RECOMMENDATIONS								
PIPE MATERIALS ^d	ASTM STANDARD	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"
Copper (Type K, L, & M)	B88	A	na	B	C	D	E	na
CTS PE or PEX	D2737 / F876	A	na	B	C	D	E	na
PVC (IPS-OD)	D2241 / D1785	B	na	B ^a & C	C ^a & D	E	F	G
ABS (IPS-OD)	D1527/ D2661/ F628	B	na	B ^a & C	C ^a & D	E	F	G
Galvanized Steel / Steel (IPS-OD)	A53	B	na	B ^a & C	C ^a & D	E	F	G
Stainless Steel ^c	A312 / A358 / A376	B	na	B ^a & C	C ^a & D	E	F	G
PE IPS-OD (SDR)	D3035 / D2447	B	na	B ^a & C	C ^a & D	E	F	G
PE SIDR 7 (IPS-ID)	D2239	na	na	C	D	na	na	na
PE SIDR 9 (IPS-ID)	D2239	A	na	B	C	na	na	na
PE SIDR 11.5 (IPS-ID)	D2239	A	na	B	C	E	F ^a	na
PE SIDR 15 (IPS-ID)	D2239	A	na	B	C	E	na	G
Lead Strong		A	B	C	D	E	na	na
Extra Strong		B	C	C	D	na	na	na
Double Extra Strong ^b		B	C	C ^b & D ^b	E	F	na	na

na: not available - UTC® fitting for this size pipe is not available.

NOTES:

- There may be occasions when the pipe is slightly too large for this UTC® size, in which case the coupling can be loaded on pipe disassembled.
- If the OD of the 3/4" "Double Extra Strong" lead pipe is larger than 1.34", use a Size D UTC® fitting or shave the pipe to fit a Size C UTC® fitting.
- Recommendations assume pipe is standard IPS diameter. Some pipe manufacturers may make pipe to other outside diameter dimensions.
- UTC is not recommended for PE-AL-PE and PEX-AL-PEX composite pipes.


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IMPORTANT: Read installation instructions carefully. There should be a minimum of three threads showing when attempting to insert pipe. When inserting note if there is initial resistance. Depending on pipe type and tolerances it may be necessary to unthread the nut to as much as 4 threads or 5 threads showing to allow clearance. If clearance cannot be achieved do not force the pipe as it may displace the gripping surface."


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Universal Transition Couplings

Transition Coupling Compression x Compression 	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
	A	75-608AA	-	0.3	\$41.54
	B	75-608BB	50	0.5	\$44.33
	C	75-608CC	25	0.8	\$64.41
	D	75-608DD	25	1	\$81.21
	E	75-608EE	20	1.3	\$73.70
	F	75-608FF	15	1.9	\$113.53
	G	75-608GG	10	2.7	\$140.92

NOTE: Harco Fittings LLC does not assure the use of these couplings as repair couplings in all scenarios.


Reducer Coupling Compression x Compression 	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
	BA	75-617BA	50	0.4	\$47.66
	CA	75-617CA	35	0.5	\$63.47
	CB	75-617CB	35	0.7	\$63.47
	DC	75-617DC	25	0.9	\$119.12
	EC	75-617EC	20	1.1	\$73.57
	FE	75-617FE	20	1.6	\$155.50


Tee Compression x Compression x Compression 	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
	B	75-612BBB	1	0.9	\$133.53
NOTE: Assembled from Service Tee and Male Adapter					


90° Elbow Compression x Compression 	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
	BB	75-618BB	40	0.5	\$72.04

Call for other configurations

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Male Adapter Compression x MNPT 	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
	B x ¾	75-6303B	80	0.3	\$41.64
	B x 1	75-6304B	80	0.3	\$41.64
	C x 1	75-6304C	50	0.5	\$83.39

Service Tee Compression x Compression x MNPT 	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
	B x ¾	75-651BB3	35	0.6	\$91.89

Installation Wrench 	SIZE	PART NUMBER	CTN QTY	WT EACH	LIST PRICE
	B - C - D	75-602BC	1	0.3	\$84.56
	E - F	75-602EF	1	0.3	\$84.56
	G	77-3028	1	0.3	\$79.95

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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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