

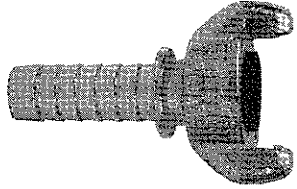
Air King Universal Couplings

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Air King is for air and water service only

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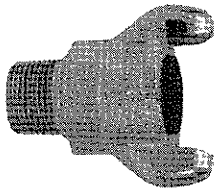
Hose Ends



Size	Malleable Iron			Brass			316 Stainless Steel	
	Part #	Price/E*	Pkg Qty	Part #	Price/E*	Pkg Qty	Part #	Price/E*
3/8"	AMH	\$7.05	25	ABH	\$14.95	25	RAMH	\$54.00
1/2"	AM1	4.30	50	AB1	10.70	50	RAM1	45.00
5/8"	AM5	6.55	50	AB5	11.40	50	---	---
3/4"	AM6	4.45	50	AB6	12.30	50	RAM6	38.00
1"	AM11	5.95	50	AB11	15.80	50	RAM11	42.00

* Prices for Universal Couplings listed above include safety clip.

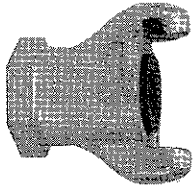
Male NPT Ends



Size	Malleable Iron			Brass			316 Stainless Steel	
	Part #	Price/E*	Pkg Qty	Part #	Price/E*	Pkg Qty	Part #	Price/E*
1/4"	AMB1	\$6.90	25	ABB1	\$14.70	25	---	---
3/8"	AMB	5.95	25	ABB	14.70	25	RAMB	\$60.00
1/2"	AM2	4.95	50	AB2	13.25	50	RAM2	45.00
3/4"	AM7	5.25	50	AB7	13.75	50	RAM7	39.00
1"	AM12	5.90	50	AB12	14.60	50	RAM12	42.00

* Prices for Universal Couplings listed above include safety clip.

Female NPT Ends



Size	Malleable Iron			Brass			316 Stainless Steel	
	Part #	Price/E*	Pkg Qty	Part #	Price/E*	Pkg Qty	Part #	Price/E*
1/4"	AMC1	\$6.15	25	ABC1	\$13.80	25	---	---
3/8"	AMC	5.95	25	ABC	14.60	25	RAMC	\$59.00
1/2"	AM3	5.45	50	AB3	11.35	50	RAM3	45.00
3/4"	AM8	5.10	50	AB8	13.00	50	RAM8	39.00
1"	AM13	6.65	50	AB13	13.40	50	RAM13	44.00

* Prices for Universal Couplings listed above include safety clip.

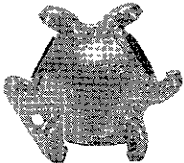
Blank Ends



Part #	Malleable Iron		Pkg Qty	Part #	Brass		Pkg Qty	Part #	316 Stainless Steel	
	Price/E*				Price/E*				Price/E*	
AM0	\$8.50		25	AB0	\$14.15		25	RAM0	\$41.00	

* Prices for Universal Couplings listed above include safety clip.

Triple Connections



Part #	Malleable Iron		Pkg Qty	Part #	Brass		Pkg Qty
	Price/E*				Price/E*		
AM10	\$15.45		25	AB10	\$26.60		25

Optional Pkg Qty Shown

* Prices for Universal Couplings listed above include safety clip.

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The Importance of Whip Hose

The constant vibration created by air tools, like air drills and pavement breakers, is destructive to air hose couplings, especially the quick-acting type. To provide protection against coupling breakage and related hazards, Dixon recommends the use of a whip hose. To construct a whip hose, connect one end of a short (3' to 10') air hose to the air tool using a 3500 type steel nipple. Connect the other end of the hose to the air supply using the standard quick-acting coupling. The heat-treated 3500 nipple is will withstand vibration far better than the standard coupling and provide a safer connection. The whip hose should remain permanently connected to the tool.

The use of an Air King safety clip or wire type retainer is necessary to assure Air King universal couplings will not become accidentally disconnected. This guarantees the fittings are properly connected as pin will not go through holes in mating flanges until couplings are locked in place. Only one Air King safety clip or wire type retainer is required for each Air King universal coupling.

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- Made in the USA.
- Air King is rated to **150 PSI** at ambient temperature (**70°F**).
- Standard Air King fittings come with AWR4 washers.
- Air King available to meet pressure requirements as specified in A-A-59553 commercial item description superseding Mil Spec. WWC-633D.

Warning: Never use any Air King coupling for steam service!

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Air King Accessories



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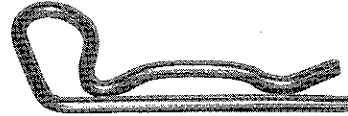
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Wire Diameter	Part #	Price/E
.080	AC1	\$.15

Same size for all coupling sizes

Sold only in bags of 25.

Standard Safety Clip



Wire Diameter	Part #	Price/E
.058	AKSP1	\$.85
.091	AKSP25	1.00

Heavy duty
Oversized

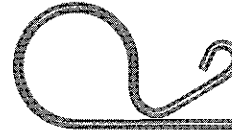
Air King Safety Pins



Wire Diameter	Part #	Price/E
.072	AC7	\$1.25

Same size for all coupling sizes

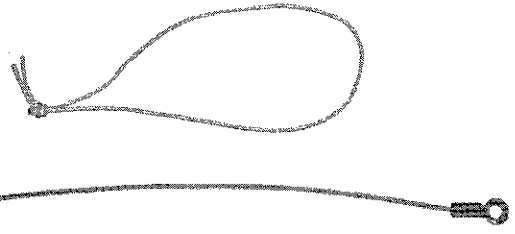
Stainless Steel Clip



Part #	Price/E
ACL8	\$.20

Same size for all coupling sizes
Synthetic cord

Lanyards



Part #	Price/E
LR7	\$4.40

Stainless steel cable

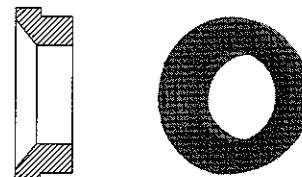
Sold only in bags of 25.

Black natural rubber		Neoprene	
Part #	Price/E	Part #	Price/E
AWR4	\$.30	AWS6	\$.45

Same size for all coupling sizes
Rubber temperature range: -20°F to 160°F
Neoprene temperature range: -20°F to 190°F
Neoprene is oil resistant

Sold only in bags of 50.

Washers

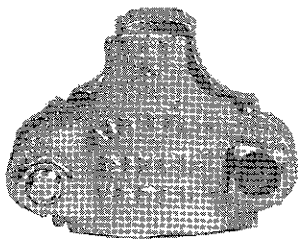


Warning: Never use any Air King coupling for steam service!

None of Dixon's catalog information is to be interpreted to mean that this type of coupling



Air King Clamps



Size	Hose O.D.		Torque ¹	Plated Malleable Iron		Pkg Qty
	From:	To:		Part #	Price/E	
3/8"	44/64"	56/64"	6	CD ³	\$5.30	100
1/2"	1"	1-12/64"	6	A4	4.90	50
3/4"	1-8/64"	1-20/64"	12	A9	4.95	50
1"	1-20/64"	1-32/64"	12	A10 ^{2,3}	8.55	50
1"	1-32/64"	1-52/64"	21	A14	10.60	50

¹ Recommended torque rating in ft. lbs

² Can be used with **AM6** and **AM11**

³ Investment cast carbon steel

Note: Torque values for clamps are based on dry bolts.

The use of lubricant on bolts will adversely effect clamp performance.

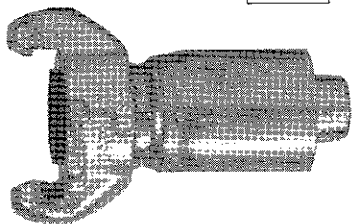
Optional Pkg./Box Quantity Shown

Air King with Ferrules

Universal design provides quick, wasy and effective coupling of air hose. Exclusive interlocking ferrule can crimped or swaged to achieve maximum coupling sealing and retention with a low profile streamline appearance. For crimp or swage diameter recommendations see page 465.

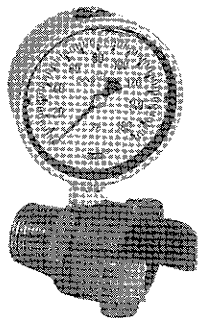
- Malleable iron and stainless steel Air King with carbon steel ferrules can be crimped or swaged.
- Rated to **150 PSI** working pressure.
- *For air and water service only.*

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Size	Hose O.D.		Malleable Iron		Stainless Steel	
	From:	To:	Part #	Price/E	Part #	Price/E
1/2"	54/64"	1-2/64"	AM1WF	\$8.15	---	--
3/4"	1-4/64"	1-22/64"	AM6WF	7.70	RAM6WF	\$50.00
1"	1-18/64"	1-34/64"	AM11WF-1	14.50	---	--
1"	1-30/64"	1-46/64"	AM11WF	9.35	---	--

Air King with Gauge Port



Malleable Iron		Stainless Steel	
Part #	Price/E*	Part #	Price/E*
AM7T	\$14.50	RAM7T	\$56.65

- Drilled to 1/4" NPT for mounting gauge
- *Gauge not included*

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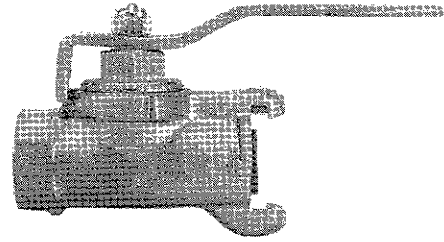
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In-Line Ball Valve with Air King End

Size	Malleable Iron	
	Part #	Price/E
3/4"	VAM75	\$54.00

- Easily maintained in line valve
- One piece ball and stem
- Positive on/off



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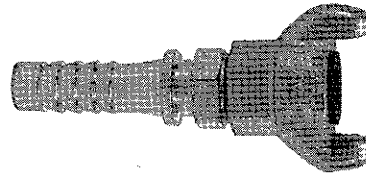
Air King Universal Swivels

These universal swivel fittings interchange with other Air King fittings and include a heavy-duty, free-turning joint that will swivel under pressure to prevent hose kinking. Working pressure: **150 PSI**. *For air and water service only.*

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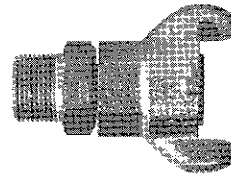
Size	Malleable Iron	
	Part #	Price/E
3/4"	AM6SWIV	\$45.00

Hose End



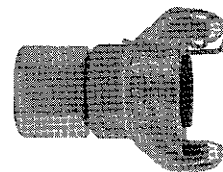
Size	Malleable Iron	
	Part #	Price/E
1/2"	AM2SWIV	\$42.00
3/4"	AM7SWIV	33.20

Male NPT



Size	Malleable Iron	
	Part #	Price/E
3/4"	AM8SWIV	\$40.30

Female NPT



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