

Air King Universal Couplings

Hose Ends

Size	Iron		Opt Qty	Brass		Opt Qty	316 Stainless Steel	
	Part #	Price/E *		Part #	Price/E *		Part #	Price/E *
3/8"	AMH	\$9.80	25	ABH	\$31.30	25	RAMH	\$68.50
1/2"	AM1	6.20	50	AB1¹	22.30	50	RAM1	55.20
5/8"	AM5	9.15	50	AB5	22.50	50	---	---
3/4"	AM6	6.25	50	AB6¹	23.05	50	RAM6	46.60
1"	AM11	8.20	50	AB11¹	29.65	50	RAM11	51.55

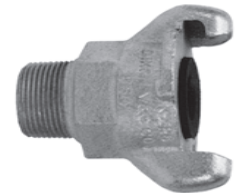
¹ may use with Air King ferrules



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Male NPT Ends

Size	Iron		Opt Qty	Brass		Opt Qty	316 Stainless Steel	
	Part #	Price/E *		Part #	Price/E *		Part #	Price/E *
1/4"	AMB1	\$9.70	25	ABB1	\$24.15	25	---	---
3/8"	AMB	8.35	25	ABB	29.60	25	RAMB	\$77.00
1/2"	AM2	7.25	50	AB2	24.30	50	RAM2	54.00
3/4"	AM7	7.45	50	AB7	24.05	50	RAM7	47.90
1"	AM12	8.25	50	AB12	24.80	50	RAM12	51.55



Female NPT Ends

Size	Iron		Opt Qty	Brass		Opt Qty	316 Stainless Steel	
	Part #	Price/E *		Part #	Price/E *		Part #	Price/E *
1/4"	AMC1	\$8.65	25	ABC1	\$26.15	25	---	---
3/8"	AMC	8.35	25	ABC	25.75	25	RAMC	\$73.00
1/2"	AM3	7.65	50	AB3	20.50	50	RAM3	55.20
3/4"	AM8	7.35	50	AB8	24.30	50	RAM8	47.90
1"	AM13	9.30	50	AB13	24.80	50	RAM13	54.00



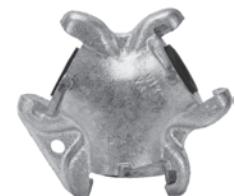
Blank Ends

Iron		Opt Qty	Brass		Opt Qty	316 Stainless Steel	
Part #	Price/E *		Part #	Price/E *		Part #	Price/E *
AM0	\$11.90	25	AB0	\$24.15	25	RAM0	\$50.30



Triple Connections

Iron		Opt Qty	Brass		Opt Qty
Part #	Price/E *		Part #	Price/E *	
AM10	\$21.25	25	AB10	\$49.50	25



* Prices for Universal couplings listed above include safety clip (not pictured).

- The use of an Air King safety clip or wire type retainer is necessary to ensure 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.
- See page 6 for Whip Hose safety information.
- 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.

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Air King is for air and water service only *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 is suitable for use on steam hose.

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Global Air King Universal Couplings

Hose Ends



Size	Investment Cast Steel		Pkg Qty
	Part #	Price/E *	
1/2"	GAM1	\$3.20	25
3/4"	GAM6	3.25	50
1"	GAM11	4.15	50

Male NPT Ends



Size	Investment Cast Steel		Pkg Qty
	Part #	Price/E *	
1/2"	GAM2	\$3.30	25
3/4"	GAM7	3.50	50
1"	GAM12	4.10	50

Female NPT Ends



Size	Investment Cast Steel		Pkg Qty
	Part #	Price/E *	
1/2"	GAM3	\$3.30	25
3/4"	GAM8	3.50	50
1"	GAM13	4.10	50

Blank End



Size	Investment Cast Steel		Pkg Qty
	Part #	Price/E *	
---	GAM0	\$4.00	25

Triple Connection



Size	Investment Cast Steel		Pkg Qty
	Part #	Price/E *	
---	GAM10	\$8.05	25

* Prices for Universal couplings listed above include safety clip.

Air King Ferrules

Offers a low profile streamline appearance with maximum retention.

- lightweight
- can be crimped
- See page 584 for crimp recommendations and ferrule OD ranges.



Size	Ferrule ID	Investment Cast Steel	
		Part #	Price/E
1/2"	0.906	CCF0906	\$.90
	1.120	CCF1120	1.40
	1.149	CCF1149	1.40
3/4"	1.190	CCF1190	1.40
	1.218	CCF1218	1.40
	1.246	CCF1246	1.40
	1.438	CCF1438	2.00
1"	1.469	CCF1469	2.00
	1.500	CCF1500	2.00
	1.531	CCF1531	2.00

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Air King Accessories

The use of an Air King safety clip or wire type retainer is necessary to ensure Air King universal couplings will not become accidentally disconnected. This guarantees the fittings are properly connected as the pin will not go through the holes in the 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.

Standard Safety Clip



- same size for all coupling sizes

Wire Diameter	Part #	Price/E	Pkg Qty
.080	AC1	\$.25	25

Air King Safety Pins



- heavy duty
- oversized

Wire Diameter	Part #	Price/E
.058	AKSP1	\$1.15
.091	AKSP25	1.40

Stainless Steel Clip



- same size for all coupling sizes

Wire Diameter	Part #	Price/E
.072	AC7	\$1.85

Lanyards



- synthetic cord
- same size for all coupling sizes

Part #	Price/E	Pkg Qty
ACL8	\$.30	25



- stainless steel cable

Part #	Price/E
LR7	\$6.90

Washers



- 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

Black natural rubber		Pkg Qty	Neoprene		Pkg Qty
Part #	Price/E		Part #	Price/E	
AWR4	\$.50	50	AWS6	\$.70	50

Air King Clamps

Size	Hose OD		Plated Iron		Opt Qty	Torque ¹
	From:	To:	Part #	Price/E		
3/8"	44/64"	56/64"	CD ³	\$7.70	100	6
1/2"	1"	1-12/64"	A4	8.00	50	6
3/4"	1-8/64"	1-20/64"	A9 ³	9.20	50	21
1"	1-20/64"	1-32/64"	A10 ^{2,3}	12.00	50	21
1"	1-32/64"	1-52/64"	A14	15.70	50	21

¹ recommended torque rating in ft. lbs.

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

³ investment cast carbon steel

• Torque values for clamps are based on dry bolts. The use of lubricant on bolts will adversely effect clamp performance.

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Air King with Ferrules

Universal design provides quick, easy and effective coupling of air hose. Exclusive interlocking ferrule can be crimped or swaged to achieve maximum coupling sealing and retention with a low profile streamline appearance. For crimp or swage diameter recommendations see page 583.



- 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 OD		Iron		Stainless Steel	
	From:	To:	Part #	Price/E	Part #	Price/E
1/2"	5/4/64"	1-2/64"	AM1WF	\$12.10	---	---
3/4"	1-4/64"	1-22/64"	AM6WF	10.85	RAM6WF	\$62.00
1"	1-18/64"	1-34/64"	AM11WF-1	20.05	---	---
1"	1-30/64"	1-46/64"	AM11WF	13.05	---	---

Air

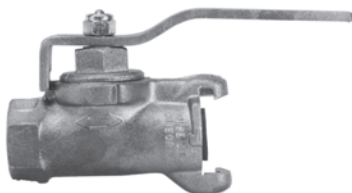
Air King with Gauge Port



- drilled to 1/4" NPT for mounting gauge
- gauge not included

Iron		Stainless Steel	
Part #	Price/E	Part #	Price/E
AM7T	\$20.15	RAM7T	\$73.00

In-Line Ball Valve with Air King End



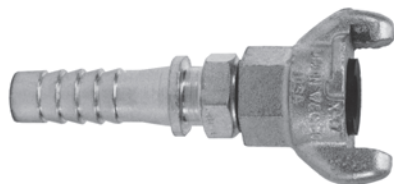
- easily maintained in line valve
- one piece ball and stem
- positive on/off

Size	Part #	Price/E
3/4"	VAM75	\$66.10

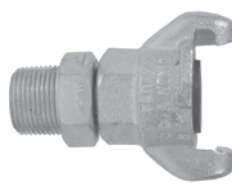
Air King Universal Swivels

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

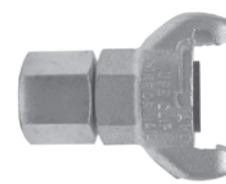
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hose end



male NPT



female NPT

Size	Iron		Iron		Iron	
	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/2"	---	---	AM2SWIV	\$56.95	---	---
3/4"	AM6SWIV	\$62.50	AM7SWIV	47.05	AM8SWIV	\$55.80

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