



The Right Connection™

"King" Safety Cable

A positive safeguard for air hose connections

"King" Safety Cable helps you meet today's safety standards

- Hose-to-hose or hose-to-rigid outlet styles available
- Low cost answer to eliminating injuries caused by broken air hose connections
- Highly resistant to rust and corrosion
- Easy installation and removal - no tools needed
- Custom lengths available
- Another genuine Dixon product manufactured in the U.S.A.



Correct Installation

King Safety Cable installed in the extended position (no slack).



Incorrect Installation

King Safety Cable is not installed in the extended position (too much slack).

When a pressurized air hose becomes accidentally uncoupled, or a hose failure occurs, the quick exhaust of air causes the hose assembly to whip violently, creating a potentially dangerous situation.

King Safety Cables prevent hose whip in the event of the accidental separation of a coupling or clamp device. The steel cables span the hose fittings to provide standby safety for the hose. Spring-loaded loops in the cable ends are easily opened to pass over the couplings and provide a firm grip on the hose.

The cables can be used in hose to hose installations, as well as hose to rigid outlet, or tool.

On hose to hose applications the **King Safety Cable** should be installed on the hose portion of the assembly in a fully extended position. When used on hose to rigid outlet, or tool, the spring loaded end should be over the hose, while the choker end is installed on the outlet, or tool. **King Safety Cable should always be installed in a fully extended position.**

Style WSR - hose-to-tool service



Cable size	Part #	Hose I.D.	Length	Max. Working Pressure PSI
1/8"	WSR1	1/2" - 1-1/4"	20-1/4"	200
3/16"	WSR3	1/2" - 2"	28"	200
1/4"	WSR2	1-1/2" - 3"	38"	200
3/8"	WSR4	4"	44"	200

Style W - hose-to-hose service



Cable size	Part #	Hose I.D.	Length	Max. Working Pressure PSI
1/8"	WB1	1/2" - 1-1/4"	20-1/4"	200
3/16"	WB3	1/2" - 2"	28"	200
1/4"	WA2	1-1/2" - 3"	38-1/4"	200
3/8"	WA4	4"	44"	200

Note: Cables are shipped with safety restraint labels attached. Labels are not pictured.

"King" Safety Cable Options



Cable size	Part #	Description	Max. Working Pressure PSI
1/8"	WSR1C	WSR1 with safety clip and lanyard used to lock Air King couplings	200
1/8"	WB1C	WB1 with safety clip and lanyard used to lock Air King couplings	200
1/8"	WSR1E	WSR1 with Stainless Steel safety marine eye used to connect safety cable to a bolt on tool	200
1/4"	WA2B	WA2 with Bronze/Copper ferrule for special environmental conditions	200
1/8"	WB1SS	WB1 made with Stainless Steel cable and springs with Bronze/Copper ferrule for special environmental conditions	200

* Custom options available. Consult factory for details.

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Hose Coupling Safety

Dixon's couplings and retention devices are designed to work safely for their intended use. The selection of the proper hose, coupling and retention devices, and the proper application of the coupling to the hose are of the utmost importance. Users must consider the size, temperature, application, media, pressure and the hose and coupling manufacturer's recommendations when selecting the proper hose assembly components. Dixon recommends that all hose assemblies be tested in accordance with the Rubber Manufacturers Association's recommendations and be inspected regularly (before each use), to ensure that they are not damaged or become loose.

Where safety devices are integral to the coupling, they must be working and utilized. The use of supplementary safety devices, such as safety clips and "King Cable" safety cables, are recommended. If any problem is detected, couplings must be removed from service immediately.

Please take advantage of Dixon's highly trained staff for consultation and training. Do not hesitate in contacting us for recommendations on the proper selection and application of the fittings and accessories offered in our catalog.

We strongly recommend that distributors, and end users, make use of Dixon's Engineering services for recommendations for special, or, critical applications.

Dixon can be contacted at 1-800-355-1991.