

King Cable®

Application

- When hose, couplings, or clamps fail, or there is an accidental separation of the assembly, King safety cables minimize damage to equipment and injuries to operators.

Features

- Must be installed in the extended position (no slack)
- Cable reaches across hose fittings to provide standby safety for hose
- Spring-loaded loops in the cable ends open easily to pass over the couplings for a firm grip on the hose
- No tools needed – easy to install and remove
- Cables shipped with safety restraint labels attached
- Highly resistant to rust and corrosion
- Hose-to-hose or hose-to-rigid outlet

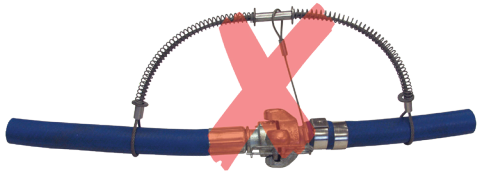
Materials

- For WB1, WB3, WA2, WA4, WSR1, WSR3, WSR2, WSR4, WSR1C, WB1C, WSR1E:
 - wire rope – galvanized carbon steel
 - ferrules – aluminum
 - springs – galvanized carbon steel
- For WB1SS, WB3SS, WA2SS, WA4SS, WSR1SS, WSR2SS, WSR3SS, WSR4SS:
 - wire rope – 304 stainless steel
 - ferrules – copper
 - springs – 304 stainless steel
- For WA2B:
 - wire rope – galvanized carbon steel
 - ferrules – copper
 - springs – galvanized carbon steel

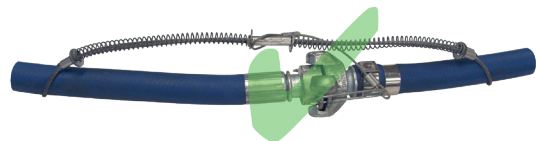


Specification

- Maximum operating pressure: **200 PSI**



Incorrect installation



Correct installation

Hose-to-Tool Service



Hose end

Tool end

Hose I.D.	Cable	Length	Maximum Working Pressure (PSI)	Steel Part #	Stainless Steel Part #
1/2" – 1-1/4"	1/8"	20-1/4"	200	WSR1	WSR1SS
1/2" – 2"	3/16"	28"	200	WSR3	WSR3SS
1-1/2" – 3"	1/4"	38"	200	WSR2	WSR2SS
4"	3/8"	44"	200	WSR4	WSR4SS

Hose-to-Hose Service



Hose end

Hose end

Hose I.D.	Cable	Length	Maximum Working Pressure (PSI)	Steel Part #	Stainless Steel Part #
1/2" – 1-1/4"	1/8"	20-1/4"	200	WB1	WB1SS
1/2" – 2"	3/16"	28"	200	WB3	WB3SS
1-1/2" – 3"	1/4"	38"	200	WA2	WA2SS
4"	3/8"	44"	200	WA4	WA4SS

King Cable Options



WB1C – WB1 with safety clip and lanyard



WSR1E – WSR1E with stainless steel marine eye

Hose I.D.	Cable	Part #	Description	Maximum Working Pressure (PSI)
1/2" – 1-1/4"	1/8"	WSR1C	WSR1 with safety clip and lanyard used to lock Air King® couplings	200
1/2" – 1-1/4"	1/8"	WB1C	WB1 with safety clip and lanyard used to lock Air King couplings	200
1/2" – 1-1/4"	1/8"	WSR1E	WSR1 with stainless steel safety marine eye used to connect safety cable to a bolt on tool	200
1-1/2" – 3"	1/4"	WA2B	WA2 with bronze/copper ferrule for special environmental conditions	200

