KINGLOCK™ WHIP ARRESTOR CABLE

KINGLOCK™ Whip Arrestor Cable (also known as safety cable) is widely used in pressurized hose application to prevent injury resulting from hose or coupling failure. As there are several cases of hoses and couplings failures resulted by human error on application, failure to maintain hose application and defective hoses, it is important to install a safety cable as a standby to minimize or eliminate the occurrence of these hose whip accidents.

SPECIFICATIONS

MATERIAL

- Cable: SS316 (also available in SS304)
- Ferrule: Also available in Bronze or Copper

PRESSURE RATING

- Working Pressure: 200 PSI

SAFETY FACTOR

- 5:1

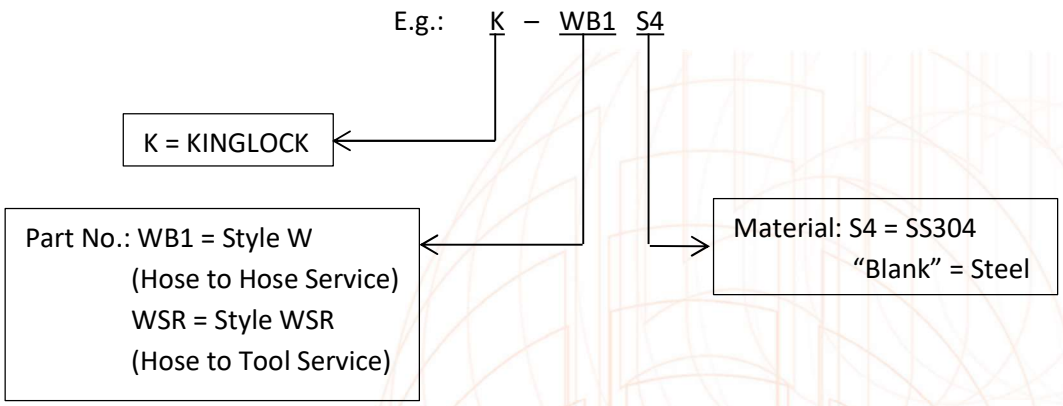
REMARKS

- KINGLOCK™ WHIP ARRESTOR CABLE is recommended to be used on AIR Hoses carrying no more than 200 PSI. Whip arrestors used in applications exceeding 200 PSI can result in injury or death in the event of an explosive coupling decompression.⚠

PART NUMBER NONMECLATURE

KINGLOCK™ Whip Arrestor Cable

Ordering System:



SAFETY STANDARDS

KINGLOCK™ Whip Arrestor Cable must comply with the following regulations:

1. MSHA
   30 CFR Sections 56.13021 and 57.13021
   30 CFR Section 75.1730(e)
   30 CFR Section 77.412(d)
2. OSHA
   29 CFR – General precautions. – 1915.131(e)

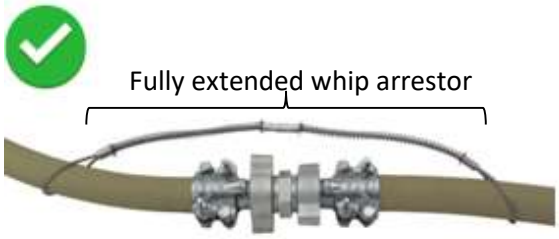
29 CFR – Pile driving equipment. – 1926.603(a)(9), 1926.603(a)(10)
29 CFR – Requirements for equipment and tools. – 1926.702(e)(2)

3. U.S. Army Corps. of Engineering
4. Bureau of Reclamation
   Section 17 Hand Tools, Power Tools, Pressure Vessels, Compressors and Welding

INSTALLATION

To install the whip arrestor, simply pull back the spring and slip the loops on the whip arrestor over each hose until it extends across the hose fittings.

Whip arrestor should always be fully extended during installation. The installation is wrong if there is a slack in whip arrestor. *Refer to the figures below.*



Correct Installation

Wrong Installation

KINGLOCK™ WHIP ARRESTOR CABLE

SIZES AND PART NUMBERS

KINGLOCK™ WHIP ARRESTOR CABLE

Features:

- Whipcheck is the low-cost answer to eliminate injuries caused by broken air hose connections
- Whipchecks use strong steel cables to help prevent hose whip.
- Highly resistant to rust and corrosion
- Hose-to-hose or hose-to-rigid outlet
- No tools needed - Easy to install and remove
- Upon request, whipchecks are also available with bronze/copper ferrules.
- Also available with 304 stainless steel cable and springs with bronze/copper ferrules.
- Accepted by: OSHA, MSHA, U.S. Army Corps. of Engineering, Bureau of Mines, Bureau of Reclamation

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Style WSR: Hose to Tool Service

CABLE SIZE	HOSE I.D.	WORKING PRESSURE, PSI	LENGTH	PART NO.
1/8"	1/2" – 1-1/4"	200	20-1/4"	K-WSR1
3/16"	1/2" – 2"	200	28"	K-WSR3
1/4"	1-1/2" – 3"	200	38"	K-WSR2
3/8"	4"	200	44"	K-WSR4

Style W: Hose to Hose Service

CABLE SIZE	HOSE I.D.	WORKING PRESSURE, PSI	LENGTH	PART NO.
1/8"	1/2" – 1-1/4"	200	20-1/4"	K-WB1
3/16"	1/2" – 2"	200	28"	K-WB3
1/4"	1-1/2" – 3"	200	38-1/4"	K-WA2
3/8"	4"	200	44"	K-WA4