



# WHIP CUFF



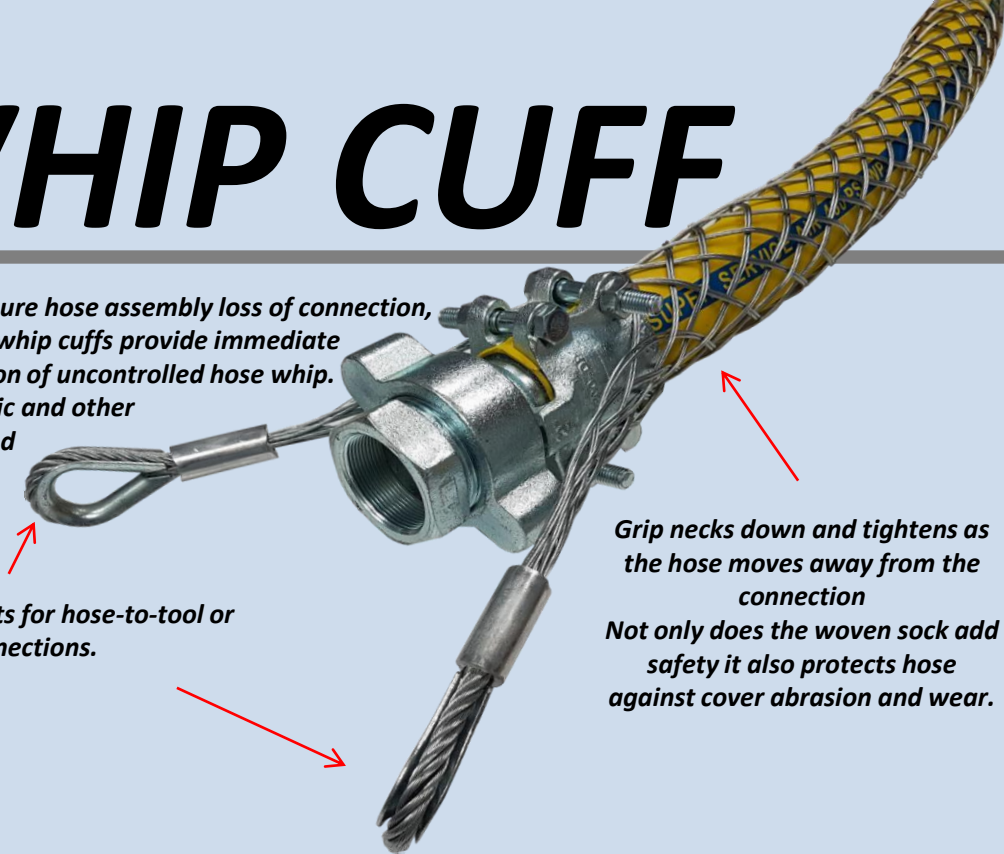
[www.buchananrubber.com](http://www.buchananrubber.com)



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# WHIP CUFF

*In the event of a high pressure hose assembly loss of connection, Buchanan Rubber's safety whip cuffs provide immediate safety with the minimization of uncontrolled hose whip. Used in air, water, hydraulic and other applications where elevated working pressures exist*



*Dual anchor points for hose-to-tool or hose-to-hose connections.*

*Grip necks down and tightens as the hose moves away from the connection  
Not only does the woven sock add safety it also protects hose against cover abrasion and wear.*

## Installation Instructions

1. Use the O.D size of your hose to choose the appropriate **Whip Cuff**
2. Ensure the outer cover of the hose is free of oil and dirt and that the cables on the **Whip Cuff** are not frayed or corroded.
3. Compress the **Whip Cuff** to increase its I.D and feed the hose through.
4. Once coupled, the **Whip Cuff** can be secured in position behind the coupling. Be sure to leave enough space for the eyelets to connect to the anchoring points.
5. Use steel shackles to anchor the eyelets to another **Whip Cuff** or horizontal anchoring points. Ensure all hardware is rated for the application.
6. It is best to leave some slack (approximately 2") to allow the coupling to clear itself if disconnection occurs.

Item No	Size	Grip	Min OD	Max OD	UTS	Liquid PSI	Air PSI	Weight
WHIPSK-HR4019	19-28 MM	20"	3/4"	1-1/8"	8,543#	9600	4800	0.50#
WHIPSK-HR4028	28-40 MM	24"	1-1/8"	1-1/2"	12,814#	8100	4050	1.00#
WHIPSK-HR4040	40-50 MM	30"	1-1/2"	1-7/8"	12,814#	5200	2600	1.32#
WHIPSK-HR4050	50-60 MM	35"	1-7/8"	2-3/8"	22,481#	6300	3150	1.54#
WHIPSK-HR4060	60-70 MM	35"	2-3/8"	2-3/4"	22,481#	3500	1750	1.98#
WHIPSK-HR4070	70-85 MM	39"	2-3/4"	3-3/8"	22,481#	2200	1100	2.20#
WHIPSK-HR4085	85-100 MM	39"	3-3/8"	3-7/8"	35,520#	2500	1250	2.71#
WHIPSK-HR4085-85	85-100 MM 85" OAL	39"	3-3/8"	3-7/8"	35,520#	2500	1250	3.00#
WHIPSK-HR4100	100-120 MM	47"	3-7/8"	4-3/4"	35,520#	1400	700	3.42#

UTS - ULTIMATE TENSILE STRENGTH

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