

# ***HOSE SAFETY CABLES***



***AVAILABLE IN HOSE TO HOSE AND HOSE TO TOOL CONFIGURATIONS***



**TORONTO - MONTREAL - EDMONTON - HOUSTON**



**BUCHANAN RUBBER LTD**

*Quality Product, Competitive Prices, Outstanding Service*

# HOSE SAFETY CABLES

## Installation Instructions



*Safety cables are the industries preferred method of containing hose whip caused by broken air connections. Easy to install, no tools are required. Safety cables should be installed fully extended with no slack. Available in hose to hose or hose to tool configurations. Made from treated materials, these cables are resistant to rust and corrosion.*

SMALL WHIPCHECKS (1/8" cable for use on 1/2" - 1-1/4" hose ID's)				
Hose ID	Hose area	Min tensile @ break	Max calculated hose pressure	Maximum recommended
(in)	(sq in)	(lbs - force)	(psi)	working pressure (psi)
1/2	0.19635	1213	6178	200*
3/4	0.44179	1213	2746	200*
1	0.7854	1213	1544	200*
1-1/4	1.22718	1213	988	200*
MEDIUM/LARGE WHIPCHECKS (1/4" cable for use on 1-1/2" - 3" hose ID's)				
Hose ID	Hose area	Min tensile @ break	Max calculated hose pressure	Maximum recommended
(in)	(sq in)	(lbs - force)	(psi)	working pressure (psi)
1-1/2	1.76715	4410	2496	200*
2	3.14159	4410	1404	200*
2-1/2	4.90874	4410	898	200*
3	7.06858	4410	624	200*
EXTRA LARGE WHIPCHECKS (5/16" cable for use with 1-1/2" - 3" hose ID's)				
Hose ID	Hose area	Min tensile @ break	Max calculated hose pressure	Maximum recommended
(in)	(sq in)	(lbs - force)	(psi)	working pressure (psi)
1-1/2	1.76715	5072	2870	200*
2	3.14159	5072	1614	200*
2-1/2	4.90874	5072	1033	200*
3	7.06858	5072	718	200*

\* The maximum calculated hose pressure represents the pressure at which the hose end force (in lbs) would equal the minimum tensile strength of the cable at its breaking point, in order to maintain an adequate safety factor, Buchanan Rubber Ltd. recommends the use of our hose safety cables for use on air hoses up to a MAXIMUM WORKING PRESSURE OF 200 PSI.

NOT RECOMMENDED FOR USE IN HYDRAULIC OR HIGH PRESSURE APPLICATIONS.

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

**TORONTO - MONTREAL - EDMONTON - HOUSTON**

50 Fasken  
Dr,  
Toronto, ON  
M9W1K5

9555 Henri  
Bourassa W,  
St Laurent, QC  
H4S1S7

9547-12Ave  
SW,  
Edmonton, AB  
T6X0C3

5731 Harvey  
Wilson Dr,  
Houston, TX  
77020