

SALVA-VIDA WHIP CHECKS

SALVA-VIDA WHIP CHECK SAFETY SLING



DESCRIPTION:

A pressurised air hose could cause the hose assembly to whip with extreme force due to the sudden release of energy in the case of hose failure or accidental uncoupling.

In the event of the hose whipping it can be lethal and could cause a potentially dangerous situation. To prevent such a situation from occurring a whip check (air hose safety sling) has been designed to ensure the safety of workers, prevent injury and possible infrastructure damage.

INSTALLATION OF A SAFETY SLING:

- The installation of an air hose safety sling requires no tools.
- The spring loaded eyes of the air hose safety sling are pulled open and slid over each hose. This provides the sling with an excellent grip on the hose and avoiding it from whipping in the case of accidents.

CONSTRUCTION ON AIR HOSE SAFETY SLING:

The safety sling is constructed with a non-corrosive high strength steel wire rope which redirects strain from the coupling to the whip check upon installation.

The air hose safety sling is constructed from 3, 4 or 5mm steel wire rope depending on the size requirements.

The Salva-Vida whip check is manufactured in 4 different sizes to suite 1/2", 1", 2" & 3" air hoses, including fittings.

The maximum working pressure for the air hose safety sling is 10 Bar.



PRODUCT CODE	TO SUIT HOSE SIZE (inch)
Safety Sling-1/2"	1/2
Safety Sling-1"	1
Safety Sling-2"	2
Safety Sling-3"	3

SALVA-VIDA WHIP CHECK SOCK SLING



The Salva-Vida high-pressure hose safety sock.

Designed for pulling light to medium cables.
Note: The harder you pull, the tighter it grips.
Custom sizes can be manufactured on request.

These are the best high-pressure hose restraints available, because the socking style woven steel grips the hose more securely over a larger area.

Wear and tear usually takes place near fittings which may result in a rupture. If rupture within the covered area additional safety occurs that would never occur with a standard whip check. The woven steel can also help prevent abrasion to the hose underneath.

These whip socks can also be used in any application where high-pressure hoses are used for example air, water, hydraulic, slurry, etc. The key is the two mounting points and the long gripping area. The two anchoring points and shackles must be rated for the application.

Standard whip checks allow a great amount of whip to occur, but the dual leg whip sock keeps the hose under complete control. This could mean the difference between life and death.

SPECIFICATION CHART

High pressure hose restraint/whip checks.
Whip checks with twin/four eyes also available.

HOSE OD (mm)	WIRE DIA (mm)	NO. OF PLYS	AGG BREAK STRENGTH (kg)	GRIP LENGTH (mm)	EYE LENGTH (mm)	TOTAL LENGTH (mm)	APPROX WEIGHT (kg)	PRODUCT CODE
14-20	1.2	8 x 3	1300	450	100	550	0.115	-
20-30	1.5	12 x 2	2800	500	140	640	0.35	-
30-40	2	12 x 2	5500	700	170	870	0.4	SafetySling-ST-1-1/2"
40-50	2	12 x 2	5500	800	170	970	0.5	-
50-60	2.5	12 x 2	9300	1000	250	1250	1	SafetySling-ST-2"
60-70	2.5	12 x 2	9300	1050	250	1300	1.1	-
70-85	2.5	12 x 2	9300	1100	270	1350	1.2	SafetySling-ST-3"
85-100	3	12 x 2	12300	1400	340	1840	2.4	-
100-120	3	12 x 2	12300	1450	380	1830	2.5	SafetySling-ST-4"
120-140	3	16 x 2	16000	1800	400	2200	3.4	-
140-180	3	16 x 2	16000	1950	420	2370	3.6	-

All above socks manufactured with galvanised steel wire rope. Stainless steel available on request.
Galvanised socks manufactured with aluminium ferrules and galvanised thimbles.
Stainless steel socks with copper ferrules and stainless steel thimbles.