

WHIPSOCK AUSTRALIA

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FITTING INSTRUCTIONS FOR HOSE RESTRAINTS

Step 1. Always ensure to inspect for burring and rust before use of any hose restraints. Replace grip if damaged

Step 2. Ensure the hose is clean and free from oil and dirt before use.

Step 3. Slide the grip down the length of the hose until the last rows of plaited wire are past the coupling and the eyes have enough length to reach the anchoring of the shackles.

Step 4. Run your hands down the grip from the coupling end to the tail to smooth out any bubbles in the grip and ensure the grip is utilising its entire grip length.

Step 5. Anchor the hose restraint at the eyes to two horizontally opposed shackle points.

Step 6. Always use shackles equal to or greater than the breaking strength of the hose restraint.

Step 7. In the case of doubles ended hose restraints, ensure that the plaited length of the hose restraint is not longer than the length of the hose between the couplings, when fitted to the hose. Only use a double ended hose restraint on the specific hose length and diameter it is labelled for.

Step 8. Slight slack in the legs preferred. This will allow a travel distance for the coupling in disconnection and greatly reduce the load applied to the hose restraint. A travel distance of up to 40mm is recommended.

SPECIFICATION CHART

HIGH PRESSURE HOSE RESTRAINTS / WHIPCHECKS
WHIPCHECK WITH TWIN / FOUR EYES ALSO AVAILABLE

HOSE OD MM	WIRE DIAM MM	NO. OF PLYES	AGG BREAK STRENGTH	GRIP LENGTH MM	EYE LENGTH MM	TOTAL LENGTH MM	APPROX WEIGHT KG
14-20	1.2	8 X 3	1300KG	450	100	550	0.115
20-30	1.5	12 X 2	2800KG	500	140	640	0.35
30-40	2	12 X 2	5500KG	700	170	870	0.4
40-50	2	12 X 2	5500KG	800	170	970	0.5
50-60	2.5	12 X 2	9300KG	1000	250	1250	1
60-70	2.5	12 X 2	9300KG	1050	250	1300	1.1
70-85	2.5	12 X 2	9300KG	1100	270	1350	1.2
85-100	3	12 X 2	12300KG	1400	340	1840	2.4
100-120	3	12 X 2	12500KG	1450	380	1830	2.5
120-140	3	16 X 2	16000KG	1800	400	2200	3.4
140-180	3	16 X 2	16000KG	1950	420	2370	3.6

ALL ABOVE STOCKINGS GALV WIRE ST/STEEL WIRE OPTIONAL
GALV STOCKINGS MANUFACTURED WITH ALUMINIUM FERRULES GALV THIMBLES
ST/STEEL STOCKING WITH COPPER FERRULES ST/STEEL THIMBLES