

HOSE SOCK



**FLUID HANDLING
SOLUTIONS**

HOSE SOCK - HOSE RESTRAINTS

The sock type of hose restraint is a woven sleeve that shrinks and tightens when slid onto a hose. When fitted, the sock will prevent uncontrolled movement of a pressure hose in the event of coupling disconnection or hose failure. The whipping motion of a failed hose or connection can result in serious personal injury, death and property damage.

FITTING INSTRUCTIONS

1. Always inspect hose restraint for damage or signs of wear
2. Ensure hose is clean and free of oil, grease and dirt.
3. Slide hose restraint down length of hose until the last rows of plaited wire are past the coupling and the eyes have enough length to reach the anchoring shackles.
4. Smooth out the restraint along the hose to ensure max grip.
5. Anchor the restraint at the eyes to two horizontally opposed shackle points at an equal distance from the hose connection.
6. Always use shackles of breaking strength greater than restraint.
7. Bind tail end of the restraint on the hose with a tie wire or clamp
8. Only use double ended restraints on the specific hose length and diameter it is designed for.
9. Slight slack in the legs is preferred. This allows for a travel distance for the coupling in disconnection and reduces the load on the restraint. Up to 40mm is recommended.

EYE DESIGN

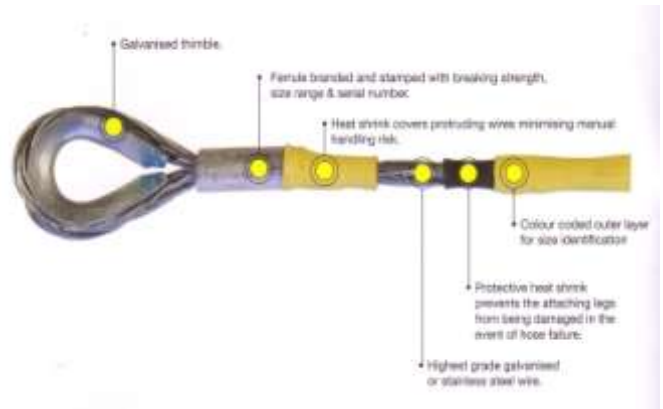


Table HR2

Construction:
Two Ply
Galvanised Strand
Alloy Ferrules
Galvanised Thimbles
Heat Shrink Protection



Table HR4

Construction:
Two Ply
Galvanised Strand
Copper Ferrules
Galvanised Thimbles
Heat Shrink Protection



TO FIT HOSE I.D. (MM)	NET GRIP LENGTH OR MEAN HOSE O.D	AGGREGATE BREAKING STRENGTH OF ALL STRANDS		ULTIMATE TENSILE STRENGTH	PART NO.	PART NO.
		kg	kN	kN	TABLE HR2	TABLE HR4
10-14	350	1500	15	9	HS-HR2010/350	HS-HR410/350
14-19	400	2400	24	15	HS-HR2014/400	HS-HR4014/400
19-28	500	3800	38	24	HS-HR2019/500	HS-HR4019/500
28-40	600	5800	57	35	HS-HR2028/600	HS-HR4028/600
40-50	800	5800	57	35	HS-HR2040/800	HS-HR4040/800
50-60	900	10000	100	62	HS-HR2050/900	HS-HR4050/900
60-70	900	10000	100	62	HS-HR2060/900	HS-HR4060/900
70-85	1000	10000	100	62	HS-HR2070/1000	HS-HR4070/1000
85-100	1000	16000	158	98	HS-HR2085/1000	HS-HR4085/1000
100-120	1200	16000	158	98	HS-HR2100/1200	HS-HR4100/1200
120-150	1400	21500	211	133	HS-HR2120/1400	HS-HR4120/1400
150-190	1600	31000	305	191	HS-HR2150/1600	HS-HR4150/1600

All dimensions are nominal. Products may vary slightly to those pictured

PRICING FOR THIS SECTION FOUND IN THE INDUSTRIAL PRODUCTS PRICE LIST



Customer Service - Phone: 1300 349 320 Fax: 1300 349 321

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MELBOURNE - SYDNEY - NEWCASTLE

HOSE SOCK



**FLUID HANDLING
SOLUTIONS**

HOSE SOCK - HOSE RESTRAINTS

Table HR6

Construction:

Two Ply
Stainless Steel Strand
Copper Ferrules
Stainless Steel Thimbles
Heat Shrink Protection



Table HR7

Construction:

Two Ply
Stainless Steel Strand
Stainless Steel Ferrules
Stainless Steel Thimbles
Heat Shrink Protection



TO FIT HOSE I.D. (MM)	NET GRIP LENGTH OR MEAN HOSE O.D	AGGREGATE BREAKING STRENGTH OF ALL STRANDS		ULTIMATE TENSILE STRENGTH	PART NO.	PART NO.
		kg	kN	kN	TABLE HR6	TABLE HR7
10-14	350	1300	13	7	HS-HR6010/350	HS-HR7010/350
14-19	400	1900	19	12	HS-HR6014/400	HS-HR7014/400
19-28	500	3100	30	19	HS-HR6019/500	HS-HR7019/500
28-40	600	4500	44	27	HS-HR6028/600	HS-HR7028/600
40-50	800	4500	44	27	HS-HR6040/800	HS-HR7040/800
50-60	900	8000	78	48	HS-HR6050/900	HS-HR7050/900
60-70	900	8000	78	48	HS-HR6060/900	HS-HR7060/900
70-85	1000	8000	78	48	HS-HR6070/1000	HS-HR7070/1000
85-100	1000	12600	123	79	HS-HR6085/1000	HS-HR7085/1000
100-120	1200	12600	123	79	HS-HR6100/1200	HS-HR7100/1200
120-150	1400	16800	164	103	HS-HR6120/1400	HS-HR7120/1400
150-190	1600	24000	235	147	HS-HR6150/1600	HS-HR7150/1600

TO FIT HOSE I.D. (MM)	NET GRIP LENGTH OR MEAN HOSE O.D	AGGREGATE BREAKING STRENGTH OF ALL STRANDS		PART NO.
		kg	kN	TABLE HR03
25	650	5800	57	HS-HR0325/650
32	650	5800	57	HS-HR0332/650
38	650	10000	100	HS-HR0338/650
50	650	10000	100	HS-HR0350/650
63	650	16000	158	HS-HR0363/650

Table HR03

Construction:
Galvanised Strand
Copper Ferrule
Soft Eye



TO FIT HOSE I.D. (MM)	NET GRIP LENGTH OR MEAN HOSE O.D	AGGREGATE BREAKING STRENGTH OF ALL STRANDS		PART NO.
		kg	kN	TABLE HR03
25	650	5800	57	HS-HR0325/650
32	650	5800	57	HS-HR0332/650
38	650	10000	100	HS-HR0338/650
50	650	10000	100	HS-HR0350/650
63	650	16000	158	HS-HR0363/650

Table HR05

Construction:
Stainless Steel Strand
Copper Ferrule
Soft Eye



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