



# SRM INDUSTRIES INC.



The Toughest Hose Protection Products on the Planet...Period!

## RHINO SLEEVE™ HT

**Toughest Hose Protection...  
Anything Else is a Compromise**



PART #	Min. Inside Dia.		Max. Inside Dia.	
	In.	Mm.	In.	Mm.
RS-68HT	0.68	17	0.84	21
RS-79HT	0.79	20	0.95	24
RS-91HT	0.91	23	1.03	26
RS-98HT	0.98	25	1.10	28
RS-106HT	1.06	27	1.18	30
RS-122HT	1.22	31	1.34	34
RS-142HT	1.42	36	1.54	39
RS-157HT	1.57	40	1.73	44
RS-163HT	1.63	41	1.79	45
RS-173HT	1.73	44	1.89	48
RS-185HT	1.85	47	2.01	51
RS-209HT	2.09	53	2.25	57
RS-219HT	2.19	55	2.35	60
RS-238HT	2.38	60	2.54	65
RS-262HT	2.62	66	2.78	70
RS-288HT	2.88	73	3.04	77
RS-315HT	3.15	80	3.31	84
RS-366HT*	3.66	93	3.82	97
RS-394HT*	3.94	100	4.10	105
RS-441HT*	4.41	112	4.57	116
RS-494HT*	4.94	125	5.10	130
RS-550HT*	5.50	140	5.66	144

See Cross Reference Chart on page 5  
Sold in 300FT (91.44 Meters) Rolls • Standard Roll is 3 pieces maximum  
\* These sizes are available in cut lengths

### Chemical Compatibility

Meets RoHS • Meets California Prop 65

Gasoline	Very Good
Oil	Very Good
Mineral & Vegetable Oil	Very Good
Ionic Metallic Solutions	Very Good
Alcohols	Very Good
Diluted Bases	Very Good
Diluted Acids	Good
Benzene	Very Good
Acetone	Very Good
Ether	Very Good
Carbon Tetrachloride	Very Good
Chlorine Based Solvents	Very Good
Mold, Bacteria, Moths	Very Good
Strong & Concentrated Acids	May Have Some Corrosive Action

### MATERIAL SPECIFICATIONS

**Melting Point:** 480°F/248°C  
**Denier:** 1300  
**Material:** Proprietary Engineered Fabric  
**Dim. Stability:** Great resistance to sun, atmospheric agents and aging  
**Toxicity:** Non-Toxic

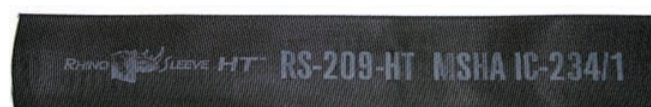
### FEATURES & BENEFITS

- Meets new line of sight operator specification EN982 ISO norm 833 EN414
- Meets Australian MDG41 specifications for mining applications
- Meets California Prop 65
- Meets RoHS
- Ultra tight construction contains oil spillage from pin hole leaks
- Tight, smooth surface to resist water
- 50% less bulky than Cordura
- Densely twisted proprietary engineered fabric offers optimum UV & abrasion protection
- MSHA# IC-234/1
- Meets abrasion standard ISO 6945
- Meets Fed-STD191-Test Method 5309 for abrasion
- Meets ASTM D6770 for abrasion resistance of textile webbing
- Meets conductivity requirements of ISO 8031
- Cut to length

Manufactured in the USA for SRM Industries Inc.

**Note:** We reserve the right to make any engineering or material changes at any time to our products for enhancement, performance and quality.

*Proper use of product is the sole responsibility of the user.*





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## RHINO SLEEVE™ HT

### Protecting people and your product from the effects of hose failure.

SRM's **RHINO SLEEVE™ HT SLEEVING** is designed to provide protection against hydraulic hose failure by containing pressure and fluids that may escape during a hose burst or pinhole leak. With this new line of sight sleeving which meets industry standards, both equipment operators and the environment are guarded from the effects of hose failures.

Benefits when sized properly through 1 inch I.D. hydraulic hose:

**BURST PRESSURE:** Capable to contain hose burst up to 20,000 p.s.i.

**PIN HOLE LEAK:** Handles a 1mm pin hole leak up to 4,000 p.s.i.

**ABRASION TESTING:** Tested to over 250,000 abrasion cycles using ISO Testing 6945



See Cross Reference Chart on page 5 for proper sizing

#### RHINO SLEEVE™ HT Sleeve Selection as per Hose Dash Size\*

1. Select the correct sleeve I.D. for the hose, refer to table for sleeve I.D. to Hose O.D.. ratio per hose dash size.  
**For example:**  
Selecting -8 hydraulic hose (1/2" I.D.)
2. The Sleeve I.D. to use from the chart on the right is: 1.50, then multiply your selected Hose O.D. times the number from the chart to equal (=) the Selected Sleeve I.D.
3. Then select the RHINOSLEEVE HT part number whose I.D. is closest to the calculated I.D.

\* Sleeve should be cut 2-3 inches longer than hose length.

\* Proper use of product is the sole responsibility of the user

Hose Dash Size	Sleeve I.D. to Hose O.D. Ratio
-4	1.44
-6	1.45
-8	1.50
-10	1.55
-12	1.55
-16	1.55
-20	1.60
-24	1.63
-32	1.65



Actual picture of pin hole burst dispersion pattern at 4,000 P.S.I.



Close up of **RHINO SLEEVE™ HT** sleeving after pin hole burst



#### INDUSTRIES USING OUR PRODUCTS

- Agriculture
- Coal Mining and Processing
- Construction
- Energy / Utilities
- Forestry / Logging
- Fracking
- Machinery Manufacturing
- Manufacturing General
- Marinas
- Mining Quarrying
- Oil / Gas Extraction
- Petroleum
- Railway
- Transportation
- Waste Management



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## RHINO SLEEVE® HT

### CROSS REFERENCE CHART

Meets CA Prop 65  
↓ Meets RoHS ↓

Meets CA Prop 65  
↓ Meets RoHS ↓

SRM P/N	I.D.	Aeroquip P/N:	I.D.	Atlantex P/N:	I.D.	Dixon P/N:	I.D.	Gates P/N	I.D.	Parker P/N	I.D.	Southern Weave	I.D.	Tompkins P/N	I.D.	Weather Head P/N	I.D.	SRM P/N	I.D.
RS-68HT	0.68			TF11800-30	0.69			HG-10	.68	AS-B-11	0.69	1236ZN106	0.71	NHS-071	0.71			RS-68HT	0.68
		FC425-12	0.71																
RS-79HT	0.79			TF12800-30	0.75									NHS-077	0.77			RS-79HT	0.79
										AS-B-13 & PS-B-13	0.86	1236ZN108	0.82						
RS-91HT	0.91	FC425-15	0.92	TF14800-30	0.88	DHS-90-300	0.90	HG-14	.90			1236ZN116	0.92	NHS-090	0.90	A4900	0.90	RS-91HT	0.91
RS-98HT	0.98	FC425-16	1.00	TF16800-30	1.00	DHS-100-300	1.00					1236ZN121	1.00	NHS-100	1.00			RS-98HT	0.98
RS-106HT	1.06							HG-16	1.06	AS-B-15 & PS-B-15	1.06					A4901	1.06	RS-106HT	1.06
		FC425-18	1.13	TF18800-30	1.12	DHS-106-300	1.13					1236ZN128	1.13	NHS-114	1.14				
RS-122HT	1.22	FC425-20	1.25					HG-20	1.22	AS-B-17 & PS-B-17	1.22	1236ZN204	1.21			A4902	1.22	RS-122HT	1.22
				TF20800-30	1.25	DHS-122-300	1.25			AS-B-19	1.35	1236ZN201	1.25	NHS-125	1.25	A4903	1.35		
												1236ZN206	1.33	NHS-130	1.30				
						DHS-138-300	1.42												
RS-142HT	1.42			TF22800-30	1.37	DHS-142-300	1.46	HG-24	1.42	AS-B-22 & PS-B-22	1.42	1236ZN208	1.46	NHS-138	1.38			RS-142HT	1.42
												1236ZN216	1.42						
RS-157HT	1.57	FC425-24	1.59	TF24800-30	1.50			HG-26	1.59			1236ZN218	1.58	NHS-153	1.53			RS-157HT	1.57
RS-163HT	1.63					DHS-159-300	1.58			AS-B-27	1.63			NHS-159	1.59	A4904	1.66	RS-163HT	1.63
RS-173HT	1.73	FC425-28	1.75	TF28800-30	1.75	DHS-175-300	1.78							NHS-175	1.75			RS-173HT	1.73
RS-185HT	1.85			TF30800-30	1.88	DHS-181-300	1.91	HG-28	1.81	AS-B-33 & PS-B-33	1.81	1236ZN226	1.78	NHS-185	1.85	A4905	1.81	RS-185HT	1.85
												1236ZN300	1.91						
RS-209HT	2.09	FC425-32	2.07	TF32800-30	2.00							1236ZN310	2.06	NHS-207	2.07			RS-209HT	2.09
RS-219HT	2.19			TF35800-30	2.19	DHS-219-300	2.18	HG-32	2.19	PS-B-35	2.19	1236ZN320	2.18			A4906	2.19	RS-219HT	2.19
				TF36800-30	2.25									NHS-225	2.25				
RS-238HT	2.38	FC425-38	2.38			DHS-238-300	2.38	HG-38	2.38	AS-B-37 & PS-B-37	2.38	1236ZN326	2.38	NHS-238	2.38			RS-238HT	2.38
		FC425-40	2.54	TF-40800-30	2.50							1236ZN402	2.54	NHS-254	2.54				
RS-262HT	2.62			TF42800-30	2.62	DHS-263-300	2.65	HG-42	2.62	PS-B-39	2.63	1236ZN408	2.65	NHS-264	2.64	A4907	2.62	RS-262HT	2.62
																A4908	2.80		
RS-288HT	2.88	FC425-46	2.86	TF44800-30	2.75	DHS-288-300	2.86	HG-46	2.88	PS-B-45	2.88	1236ZN418	2.86	NHS-286	2.86			RS-288HT	2.88
												1236ZN424	2.93	NHS-296	2.96				
RS-315HT	3.15			TF48800-30	3.00					PS-B-47	3.13							RS-315HT	3.15
		FC425-54	3.34	TF52800-30	3.25							1236ZN510	3.34	NHS-334	3.34				
RS-366HT	3.66	FC425-59	3.66	TF58800-30	3.62	DHS-366-300	3.65			AS-B-58	3.63	1236ZN526	3.65	NHS-366	3.66			RS-366HT	3.66
RS-394HT	3.94									AS-B-64	4.00							RS-394HT	3.94
RS-441HT	4.41							HG-64	4.40			1236ZN700	4.40					RS-441HT	4.41
RS-494HT	4.94											1236ZN801	5.06					RS-494HT	4.94
RS-550HT	5.50											1236ZN904	5.76					RS-550HT	5.50