

VISIT  
OUR NEW  
UPDATED WEBSITE  
WWW.RHINOSLEEVE.COM

IT'S NOT TOUGH, UNLESS IT'S **RHINO TOUGH**

# SRM INDUSTRIES INC.

THE TOUGHEST HOSE PROTECTION PRODUCTS ON THE PLANET... **PERIOD!**

RHINO Sleeve™ HT



RHINO Sleeve™ Dispenser



RHINO Wrap™



RHINO Wrap™ RXX



RHINO Spring Guard™



RHINO Guard™ HD



RHINO Guard™ F.R.A.S.



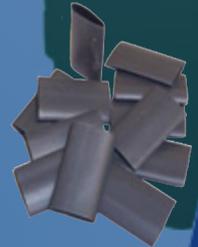
RHINO Cinch Strap™



RHINO Hanging Strap™



RHINO Grip™



RHINO FRAC Pad™



RHINO Shield™



RHINO Drip Proof Plugs™





# SRM INDUSTRIES INC.



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# SRM INDUSTRIES INC.



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## LETTER FROM THE PRESIDENT

### *A Letter From the President....*



As SRM Industries has embarked into our 2nd decade of providing high quality hose protection products to our growing customer base I would like to say thank you for being our customers/partners and for those of you who have not done business with us yet, I invite you to work with us.

When SRM Industries became operational in 2005, it was following a dream, years of discussions, research, planning, and implementation of a plan, which is a reality. Our company's goal is to provide our customers/partners with high quality products and the upmost in customer service.

You might be wondering what is unique about SRM Industries. Let me share with you just a few of the uniqueness's:

- The products you order from SRM Industries, 99% are made in the USA.
- We can customize products to meet your requirements
- We can private label products to give you custom branding
- Our team has over 130+ years of experience in this industry

I invite you to take an in-depth look at our product offerings via our catalog/ website and call us to discuss what are your product needs and how we can help you achieve it.

On behalf of the SRM Industries team, we look forward to continue to work with you and/or start working with you.

Your partner in business,

*Mary Jacobsen*

Mary Jacobsen





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## 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

### 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
- 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

See Cross Reference Chart on page 24

Sold in 300FT (91.44 Meters) Rolls  
Standard Roll is 3 pieces maximum

Manufactured in the USA for SRM Industries Inc.





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## RHINO SLEEVE® HT

### Chemical Compatibility

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





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## RHINO SLEEVE® DISPENSER

### Features & Benefits

**RHINO SLEEVE® DISPENSER** will hold up to five 300FT (91.44 meter) rolls of RHINOSLEEVE HT  
RHINO SLEEVE Dispenser Part Number 102277

- Keep Tubular sleeve organized & tangle free
- Easily mounted to a wall or set on a shelf
- Cut sleeve to length without getting the spiral effect
- A must for hose assembly shops & parts departments
- Includes all hardware to adjust dividers

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## RHINO GRIP™

## RHINO SPRING GUARD™



### Features & Benefits

- Pre-cut **RHINO GRIP** shrink tubing with adhesive lining for permanent sleeve attachment
- Eliminate sharp edges from clamps & cable ties

SRM P/N	Pre Shrink I.D.		Stock Length	
	In.	Mm.	In.	Mm.
RG-11	1.10	28	6	1.83
RG-17	1.73	44	6	1.83
RG-27	2.70	69	6	1.83
RG-35	3.50	89	6	1.83

Shrink Ratio: 3:1

Color: Black

Available in cut lengths

Available in longer lengths



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SRM P/N	Min. Inside Dia.		Stock Length	
	In.	Mm.	Ft.	M
RSP-53	0.53	13	20	6.10
RSP-61	0.61	15	20	6.10
RSP-66	0.66	17	20	6.10
RSP-75	0.75	19	20	6.10
RSP-84	0.84	21	20	6.10
RSP-91	0.91	23	20	6.10
RSP-99	0.99	25	20	6.10
RSP-105	1.05	26	20	6.10
RSP-134	1.34	34	20	6.10
RSP-164	1.64	41	20	6.10
RSP-188	1.88	48	20	6.10
RSP-212	2.12	54	20	6.10
RSP-230	2.30	58	20	6.10

See Cross Reference Chart on page 25



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## RHINO DRIP PROOF PLUGS™

### FEATURES:

- High quality oil resistant rubber
- Strong, reusable
- Protects the environment

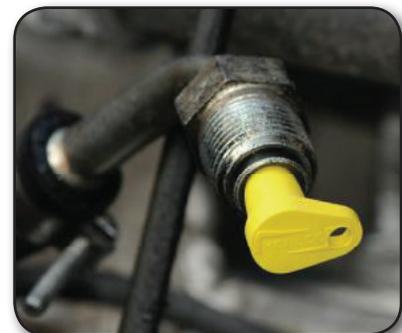
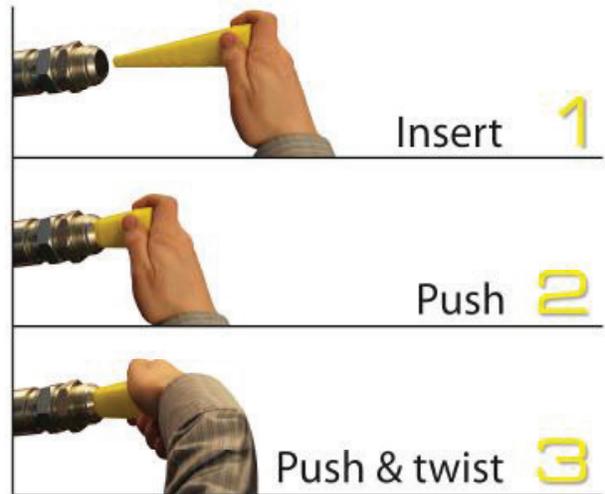
### USES:

- Use RHINO DRIP PROOF PLUGS anywhere hydraulics are in use.
- RHINO DRIP PROOF PLUGS are a handy tool for emergency leaks. One plug covers many sizes.



### MARKETS:

- Hydraulics
- Vehicle Repair and Maintenance
- Forestry
- Marine
- Agriculture
- Industrial
- Mining
- Rescue
- Construction
- Building Maintenance
- Lifting
- Displays
- Demolition





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## RHINO DRIP PROOF PLUGS™



RHINO DRIP PROOF PLUGS™ mixed kit

SRM Part #	Size	Package Quantity Each	Size Range	
			In.	Mm.
RPLUG-S	Small	20	0.040-0.400	1.01-10.16
RPLUG-M	Medium	10	0.160-0.910	4.06-23.11
RPLUG-L	Large	4	0.470-1.700	11.93-43.18
RPLUG-K	Mixed Kit	4 Sm, 4 Med, 2 Lg	0.040-1.700	1.01-43.18

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## RHINO SPIRAL GUARD™ HD



### FEATURES:

- Easy to install on loose or mounted hose & cables
- Strong, Flexible, Light Weight
- UV Resistant
- Beveled Edges for Safety
- Temperature Range: -40°F to +280°F (-40°C to +137°C)

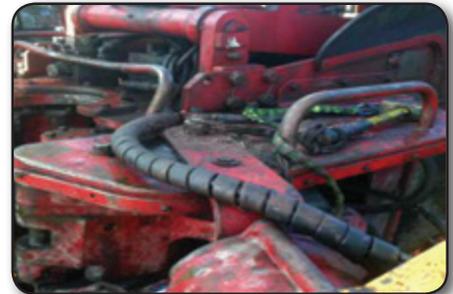
### USES:

- Preventing hose wear due to friction & abrasion
- Protecting hoses from external forces & harsh environments
- Bundling hoses, cables
- Colors for providing "HIGH" visibility
- Tree Sapling Hose Cover Protection

### MARKETS:

- Construction
- Logging
- Welding
- Transportation
- Agriculture
- Manufacturing
- Marinas
- Mining

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## RHINO SPIRAL GUARD™ HD

SRM Part Number	I.D. Inches	Hose O.D. Range Opening	
		In.	Mm.
RSG-38HD	0.380	0.39 - .66	10 - 27
RSG-50HD	0.500	0.47 - .86	12 - 22
RSG-62HD	0.620	0.62 - 1.06	16 - 27
RSG-95HD	0.875	0.86 - 1.37	22 - 35
RSG-1.125HD	1.000	1.06 - 1.69	27 - 43
RSG-1.50HD	1.500	1.30 - 2.17	33 - 55
RSG-1.75HD	1.750	1.65 - 2.52	42 - 64
RSG-2.25HD	2.000	2.05 - 2.95	52 - 75
RSG-2.62HD	2.625	2.56 - 3.80	65 - 96
RSG-3.00HD	3.000	3.15 - 4.30	80 - 110
RSG-4.00HD	4.000	3.80 - 4.90	97 - 125
RSG-4.50HD	4.500	4.50 - 5.50	114 - 140
RSG-5.00HD	5.000	4.80 - 6.00	121 - 152
RSG-6.00HD	6.000	5.70 - 7.00+	145 - 178

See Cross Reference Chart on page 26

Add Color suffix after Part Number: Y=Yellow, R=Red, BL=Blue: i.e.: RSG-1.50HDBL is for Blue Spiral Wrap  
 Manufactured in the USA for SRM Industries Inc.

### Nominal Dimensions for RHINO SPIRAL GUARD HD, FRAS and FR:

SRM Part Number	I.D.		Wall Thickness		Helix Width		Box Footage	
	In.	Mm.	In.	Mm.	In.	Mm.	Ft.	M
RSG-38HD	0.380	10	0.060	1.5	0.400	10	165	50.300
RSG-50HD	0.500	11.5	0.060	1.5	0.480	12	66 & 100	20.1 & 30.480
RSG-62HD	0.620	14	0.070	1.8	0.570	14.5	66 & 100	20.1 & 30.480
RSG-95HD	0.875	20	0.080	2.0	0.820	21	66 & 100	20.1 & 30.480
RSG-1.125HD	1.000	25	0.090	2.4	0.940	24	66 & 100	20.1 & 30.480
RSG-1.50HD	1.500	32	0.090	2.4	1.180	30	66 & 100	20.1 & 30.480
RSG-1.75HD	1.750	38	0.120	3.0	1.380	35	66 & 100	20.1 & 30.480
RSG-2.25HD	2.000	50	0.140	3.5	1.570	40	66	20.100
RSG-2.62HD	2.630	60	0.150	3.8	1.600	40	66	20.100
RSG-3.00HD	3.000	72	0.180	4.6	1.780	45	66	20.100
RSG-4.00HD	4.000	101.6	0.220	5.5	2.170	55	40	12.190
RSG-4.50HD	4.500	114.3	0.220	5.5	2.170	55	40	12.190
RSG-5.00HD	5.000	127	0.220	5.5	2.170	55	27	8.230
RSG-6.00HD	6.000	52.4	0.220	5.5	2.360	60	20	6.096



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## RHINO SPIRAL GUARD™ HD

FRAS = FIRE RESISTANT ANTI STATIC

FR = FIRE RETARDANT



SRM FRAS P/N	SRM FR P/N	Hose O.D.		Range Opening in	
		In.	Mm.	In.	Mm.
RSG-38HDFRAS	RSG-38HDFR	0.38	10	0.39 - .66	10 - 27
RSG-50HDFRAS	RSG-50HDFR	0.50	11.5	0.47 - .86	12 - 22
RSG-62HDFRAS	RSG-62HDFR	0.62	14	0.62 - 1.06	16 - 27
RSG-95HDFRAS	RSG-95HDFR	0.875	20	0.86 - 1.37	22 - 35
RSG-1.125HDFRAS	RSG-1.125HDFR	1.00	25	1.06 - 1.69	27 - 43
RSG-1.50HDFRAS	RSG-1.50HDFR	1.50	32	1.30 - 2.17	33 - 55
RSG-1.75HDFRAS	RSG-1.75HDFR	1.75	38	1.65 - 2.52	42 - 64
RSG-2.25HDFRAS	RSG-2.25HDFR	2.00	50	2.05 - 2.95	52 - 75
RSG-2.62HDFRAS	RSG-2.62HDFR	2.63	60	2.56 - 3.80	65 - 96
RSG-3.00HDFRAS	RSG-3.00HDFR	3.00	72	3.15 - 4.30	80 - 110
RSG-4.00HDFRAS	RSG-4.00HDFR	4.00	87	3.80 - 4.90	97 - 125

AVAILABLE ONLY IN BLACK

Rhino Spiral Guard FRAS is MSHA Approved and is:

- Flame retardant and has an extremely good balance of mechanical properties
- Designed to allow you to wrap and bundle one or more hoses and or cables together at a time
- Has a conductive thermoplastic compound on a polypropylene base
- Anti Static - Conductivity is achieved by using a special conductive carbon black, in addition to low electrical resistancy
- Is manufactured to prevent the build up of a charge and discharging sparks in unstable environments that can cause fires
- Tested to: AS2600, AS1180.10B, and AS1180.13A



Rhino Spiral Guard FR is MSHA Approved and is:

- Flame retardant and has an extremely good balance of mechanical properties
- Designed to allow you to wrap and bundle one or more hoses and or cables together
- Designed so that it won't ignite in the event of a fire
- Tested to AS2600, AS1180.10B, AS1180.13A
- Can be used in any application that does not require a product to not ignite in the event of a fire





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## RHINO SPIRAL GUARD™ LIGHT DUTY

### MATERIAL:

Made with virgin low density polyethylene  
Color: Black

### PACKAGING:

Available in 50ft boxes

### FEATURES:

- RHINO LIGHT DUTY SPIRAL GUARD is designed to wrap around bundles to make neat looms and protect the conductors
- RHINO LIGHT DUTY SPIRAL GUARD will accommodate a large range of diameters and allows break outs at any point



SRM P/N:	Internal Dimensions		External Dimensions		Wall Thickness	
	ID in.	ID Mm.	OD in.	OD Mm.	In.	Mm.
RSG-38LD	0.40	11	.5	13	0.4	1.0
RSG-50LD	0.55	14	.63	16	0.4	1.0
RSG-62LD	0.69	17.05	.79	20	0.5	1.25
RSG-95LD	0.95	24.13	.98	25	.67	1.7





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## RHINO WRAP™ 1050



### 1050 Ballistic Nylon

Size 1" – 16" I.D. (25.30 mm to 406.4 mm)

#### Features:

- Mil-Spec 1050 Ballistic Nylon, 1.7 mil, urethane coating
- Temperature Range: -60° F to +250° F (-51°C to +121°C)
- Abrasion: Very Good, meets ISO 6945 specifications
- Meets: Line of Sight Operator specification EN982 ISO norm 833 EN
- Puncture and Tear resistance: Excellent
- UV Protection: Very Good, meets EN13758-1
- Chemicals: Very good resistance to water and petroleum



#### Benefits:

- Lightweight, tough, highly flexible
- Fast OEM & field service
- Easy to retrofit to existing applications
- Post assembly installation prevents hydraulic system contamination
- Provides Cylinder Rod Protection
- Installation: Fast and easy
- Wicking: Very good; sheds surface moisture
- Proprietary bonding process allows cutting without fraying
- Easy to cut to length



Manufactured in the USA for SRM Industries Inc.





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

## RHINO WRAP™ 1050 & WELD SHIELD

### 1050 Ballistic Nylon

#### Bundling of Hoses & Abrasion Protection

**RHINO WRAP™ 1050** can be cut to length for bundling groups of hoses together in minutes for ease of assembly & for abrasion protection. When a hose breaks there is no need to take all the hoses out of a sleeve to remove a bad hose, just open it up, remove the bad hose, insert the new hose and you're back in business without any disassembly.

#### Cylinder Rod Protection

Damaged cylinder rods & seals are ongoing problems on hydraulic equipment. Dents & gouges on rods reduce seal & gland life and allow contaminants into the system. Research has shown that the cost of damaged cylinders is ten times the cost of prevention.

#### Cylinder Rod Installation

**RHINO WRAP™ 1050** can be cut to length & clamped & installed in minutes at a fraction of the cost of custom bellows.



Manufactured in the USA for SRM Industries Inc.

## RHINO WRAP™ Weld Shield

- Proprietary high FR coated glass material
- Robotic welding
- 1000°F (538°C) working temp on material
- Resists hot slag & welding sparks
- Bundling & protection application
- Withstands mild abrasion



Size 1" - 5" I.D.  
(25.40mm-127mm)

Made to order. Minimum Order Requirement  
Manufactured in the USA for SRM Industries Inc.



**RHINO WRAP™ Weld Shield Sleeve** protecting a hydraulic hose on a robotic welding arm



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## RHINO WRAP™ SIZING CHART

RHINO WRAP™ 1050: THE STANDARD FOR YOUR BUNDLING AND ABRASION NEEDS

SRM Part Number	Bundle Outside Diameter		Bundle Circumference		Bundle Flat Width	
	In.	Mm.	In.	Mm.	In.	Mm.
RW-1.00	1.00	25.40	3.25	82	4.00	101
RW-1.25	1.25	31.75	3.92	100	4.67	118
RW-1.50	1.50	38.10	4.71	120	5.70	145
RW-1.75	1.75	44.45	5.50	139	6.25	158
RW-2.00	2.00	50.80	6.20	157	7.75	196
RW-2.38	2.38	60.45	7.48	190	8.90	226
RW-2.50	2.50	63.50	7.80	198	9.30	236
RW-2.75	2.75	69.85	8.64	219	10.15	257
RW-3.00	3.00	76.20	9.40	239	11.00	279
RW-3.25	3.25	82.55	10.20	259	11.70	297
RW-3.50	3.50	88.90	11.00	279	12.50	317
RW-4.00	4.00	101.60	12.50	317	14.00	355
RW-4.50	4.50	114.30	14.00	355	15.50	393
RW-5.00	5.99	127.00	15.75	400	17.25	438
RW-6.00	6.00	152.40	18.80	477	20.38	517
RW-7.00	7.00	177.80	22.00	558	23.58	598
RW-8.00	8.00	203.20	25.13	638	26.62	676
RW-9.00*	9.00	228.60	28.27	718	29.77	756
RW-9.50*	9.50	241.30	29.84	758	31.35	796
RW-10.00*	10.00	254.00	31.41	798	32.92	836
RW-11.00*	11.00	279.40	34.55	875	36.06	915
RW-12.00*	12.00	304.80	37.70	957	39.00	990
RW-13.00*	13.00	330.20	40.84	1037	42.35	1075
RW-13.50*	13.50	342.90	42.40	1077	43.91	1115
RW-14.50*	14.50	368.30	45.54	1156	47.05	1196
RW-15.00*	15.00	381.00	47.12	1197	48.62	1235
RW-16.00*	16.00	406.40	50.26	1276	51.76	1315

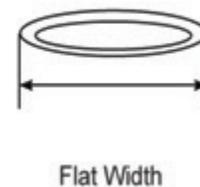
\* These sizes are Made to Order and require a Minimum of One (1) 150 Ft. roll per size

See Cross Reference Chart on page 27

Standard Roll Length is 150 FT. / 45.72 Meters Per Roll

### How to Determine Size

1. Extend cylinder
2. Measure rod length & cylinder Barrel O.D.
3. Use sleeve slightly larger than Barrel O.D.
4. Cut length 3"-4" (76.20mm-101.60mm) longer than extended length
5. Install sleeve over extended rod
6. Secure end on barrel with screw clamp
7. Fold sleeve around rod behind clevis, secure with clamp
8. Extend & retract cylinder to confirm fit





# SRM INDUSTRIES INC.

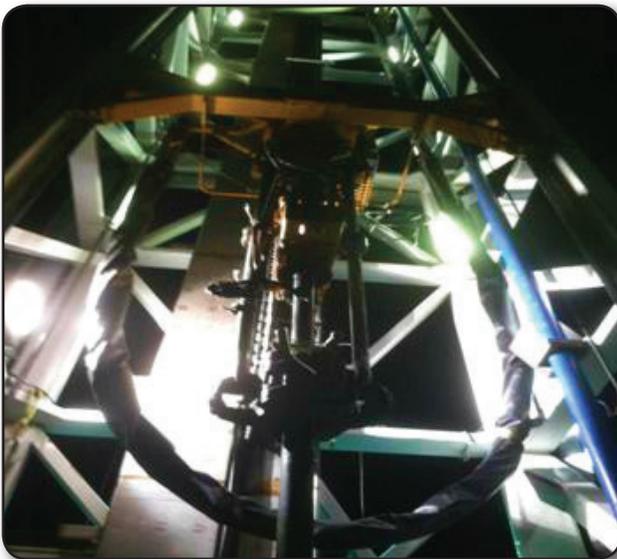


The Toughest Hose Protection Products on the Planet...Period!

## RHINO WRAP™ RXX

### RHINO WRAP EXTRA TOUGH THE ULTIMATE ABRASION RESISTANT SLEEVE

**RHINO WRAP™ RXX** is a heavy-duty product with a unique, high lubricity coating with similar wear characteristic to "tough cover" hose products. **RHINO WRAP™ RXX** is constructed using Military Spec 1500 denier woven hybrid fabric with an 83-durometer coating. This results in a product which offers the best abrasion wrap choice available today.



(Oil Rig application in West Texas)

#### Features & Benefits:

**RHINO WRAP™ RXX** has nearly twice the mass and four to six times the abrasion resistance of our other **RHINO WRAP** products. **RHINO WRAP™ RXX** has the most enhanced wear reinforcement areas for extreme duty requirements.

Hoses in static positions also benefit from using **RHINO WRAP™ RXX** to minimize vibration due to pumping flow, abrasion from moving hoses, and hose damage from cover contact. **RHINO WRAP™ RXX** can prevent accidental damage and protect operators from unshielded hose failure.

**RHINO WRAP™ RXX** is reusable and features Mil-Spec Heavy-Duty hook and loop closures, which allows for installation without disconnecting hoses and can reduce labor time by 70%.

Testing on the **RHINO WRAP™ RXX** (see picture below) is an example from a drag test performed in a subsea application.



The most challenging part of the job comes from dragging the heavy 600 ft. bundle, (which equals 40psi ground pressure) over rough concrete, on to the dock, during inspection and storage preparation. With the force and weights involved in oil and gas industry applications, along with the extremely high cost of down time, **RHINO WRAP™ RXX** is the recommended product for you to spec in for your extreme applications.

Manufactured in the USA for SRM Industries Inc.





# SRM INDUSTRIES INC.



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

## RHINO WRAP™ RXX

### RHINO WRAP EXTRA TOUGH THE ULTIMATE ABRASION RESISTANT SLEEVE

Designed to handle extreme applications.

Some applications for RXX are:

- Oil Field Industry
  - Frac Hoses
  - Rotary Hoses
  - Drill Rigs
  - Dock Hoses
- Forestry Industry



#### Tested 5 times tougher than any other sleeve

- Material:** Proprietary Engineered fabric
- Temperature Range:** -60° F to 250° F; (-51°C to +121°C)
- Abrasion:** Excellent; Meets ISO 6945 Specifications
- Puncture / Tear:** Excellent; very puncture and tear resistant
- UV Protection:** Excellent; Meets EN13758-1
- Chemicals:** Excellent; resistant to water and petroleum
- Wicking:** Excellent; sheds surface moisture
- Welding Sparks / Spall:** Excellent



SRM Part Number	Bundle Outside Diameter		Bundle Circumference		Bundle Flat Width	
	In.	Mm.	In.	Mm.	In.	Mm.
RW-1.75RXX	1.75	44.45	5.50	139	6.25	158
RW-2.00RXX	2.00	50.80	6.20	157	7.75	196
RW-2.38RXX	2.38	60.45	7.48	190	8.90	226
RW-2.50RXX	2.50	63.50	7.80	198	9.30	236
RW-2.75RXX	2.75	69.85	8.64	219	10.15	257
RW-3.00RXX	3.00	76.20	9.40	239	11.00	279
RW-3.25RXX	3.25	82.55	10.20	259	11.70	297
RW-3.50RXX	3.50	88.90	11.00	279	12.50	317
RW-4.00RXX	4.00	101.60	12.50	317	14.00	355
RW-4.50RXX	4.50	114.30	14.00	355	15.50	393
RW-5.00RXX	5.99	127.00	15.75	400	17.25	438
RW-6.00RXX*	6.00	152.40	18.80	477	20.38	517
RW-7.00RXX	7.00	177.80	22.00	558	23.58	598
RW-8.00RXX	8.00	203.20	25.13	638	26.62	676
RW-9.00RXX	9.00	228.60	28.27	718	29.77	756
RW-9.50RXX	9.50	241.30	29.84	758	31.35	796
RW-10.00RXX	10.00	254.00	31.41	798	32.92	836
RW-11.00RXX	11.00	279.40	34.55	875	36.06	915
RW-12.00RXX	12.00	304.80	37.70	957	39.00	990
RW-13.00RXX	13.00	330.20	40.84	1037	42.35	1075
RW-13.50RXX	13.50	342.90	42.40	1077	43.91	1115
RW-14.50RXX	14.50	368.30	45.54	1156	47.05	1196
RW-15.00RXX	15.00	381.00	47.12	1197	48.62	1235
RW-16.00RXX	16.00	406.40	50.26	1276	51.76	1315

\* Stock Size: RW-6.00RXX All other sizes are Made to Order and require a Minimum order of One (1) 75 Ft. / 22.86 Meter roll per size

Manufactured in the USA for SRM Industries Inc.



# SRM INDUSTRIES INC.



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

## RHINO CINCH STRAPS™

## RHINO SAFETY STRAP™



**RHINO CINCH STRAP  
LIGHT DUTY**



**RHINO CINCH STRAP  
HEAVY DUTY**

- Allows natural hose expansion & application movement without damage
- Eliminates cable tie damage
- Fast, dependable containment
- Cuts install time by 50%
- Mil-Spec Hook & Loop
- Excellent U.V. & weather resistance
- Allows plumbing expansion for attachments
- Available in Light Duty (Delrin Buckle) & Heavy Duty (Nickel Plated Buckle)

Manufactured in the USA for SRM Industries Inc.

STANDARD DUTY SRM Part Number	Circumference Of Bundle		HEAVY DUTY SRM Part Number:	Circumference Of Bundle	
	In.	Mm.		In.	Mm.
RCS-404	4	102	RCS-404H	4	102
RCS-406	6	152	RCS-406H	6	152
RCS-408	8	203	RCS-408H	8	203
RCS-410	10	254	RCS-410H	10	254
RCS-412	12	305	RCS-412H	12	305
RCS-416	16	406	RCS-416H	16	406
RCS-420	20	508	RCS-420H	20	508
RCS-424	24	610	RCS-424H	24	610
* Special Sizes Available Upon Request. Min. production run required			RCS-430H	30	762
			RCS-436H	36	914
			RCS-440H	40	1016

\* Special Sizes Available Upon Request. Min. production run required

\*\* Private Labeling available at additional cost

### ORANGE CAMLOCK SAFETY STRAP

High strength hook and loop strap with excellent U.V. and weather resistance.



SRM Part #	Camlock Size	
	In.	Mm.
RSS-16	1-1/2 to 3	38.1 to 76.2
RSS-20	4 to 8	101.6 to 203.2

Manufactured in the USA for SRM Industries Inc.



# SRM INDUSTRIES INC.



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

## RHINO HANGING STRAPS™



**RHINO HANGING STRAP**



**RHINO HANGING STRAP  
HEAVY DUTY**



Rhino Hanging Straps™ are held in place by the 3/8" (9.5mm) grommet. Mounting can be vertical or horizontal. The hook & loop used in our hanging straps are a special product designed for military and industrial applications.



### Features & Benefits

- Allows for natural hose expansion & application movement without damage
- Eliminate rigid mounting damage
- Fast, dependable containment
- Installation time is drastically reduced
- Military Spec Hook & Loop
- Excellent UV & weather resistance
- Allows plumbing expansion for attachments

Manufactured in the USA for SRM Industries Inc.



SRM Part Number	Circumference of Bundle		SRM Part Number	Circumference of Bundle	
	In.	Mm.		In.	Mm.
RHS-406	6	152	RHS-404H	4	102
RHS-408	8	203	RHS-406H	6	152
RHS-412	12	305	RHS-408H	8	203
RHS-416	16	406	RHS-412H	12	305
RHS-420	20	508	RHS-416H	16	406
			RHS-420H	20	508
			RHS-426H	26	660
			RHS-436H	36	914



# SRM INDUSTRIES INC.



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

## RHINO FRAC PAD™



Extra heavy nylon abrasion pad for that extra protection in those high abrasion applications.

This product is designed for use on frac mud pump hoses where it comes in contact with the pump unit.

RFP4X3-HD is a 1/4" abrasion pad with 4 heavy duty buckles.

Custom lengths are available upon request.

SRM Part Number	Size	
	Length x Width x Thickness In.	Mm.
RFP4X3-HD	36 x 13 x 1/4	914.4 x 330.20 x 6.35

Manufactured in the USA for SRM Industries Inc.



# SRM INDUSTRIES INC.



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

## RHINO SHIELD™ BLOW OUT PROTECTIVE COVER



### RHINO SHIELD™ BLOW OUT PROTECTOR

**Applications:** **RHINO SHIELD™** is designed to retain the burst pressure of a blown concrete elbow on the pumper line. This is a “must have” safety product for all jobsites.

**Material:** Industrial grade ballistic nylon and reinforced with heavy duty hook and loop nylon straps.

**RHINO SHIELD™** handles 1100 PSI concrete burst equalling over 3,800 PSI in hydraulic pressure caused by a casting failure.

Manufactured in the USA for SRM Industries Inc.





# SRM INDUSTRIES INC.



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

## SRM CUSTOMIZED PRODUCTS

Customized products available for Oil and Gas, Fracking, and Material Handling.  
Contact us today to discuss what we can create for you!



RHINO WRAP™ with interior pouch for certification card used on drill rigs



Customized red handle with straps



Customized handle with straps



Custom RHINO WRAP™ with sewn in red stripes, straps and handle



Full layout of custom RHINO WRAP™ bundle



Special RHINO WRAP™ with multi colors, label and sewn on cinch straps



Private Brand Label Available on Heavy Duty RHINO CINCH STRAP™



# SRM INDUSTRIES INC.



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

## RHINO POINT OF SALE PRODUCTS



**RHINO SPIRAL GUARD POINT OF PURCHASE DISPLAY**



**RHINO DRIP PROOF PLUG DISPLAY**



**RHINO SAMPLE PACKS**

**Authorized Distributor Of**  
Products by SRM Industries, Inc:

**RHINO**  **SLEEVE®**



**RHINO WINDOW DECALS**  
10"x12"



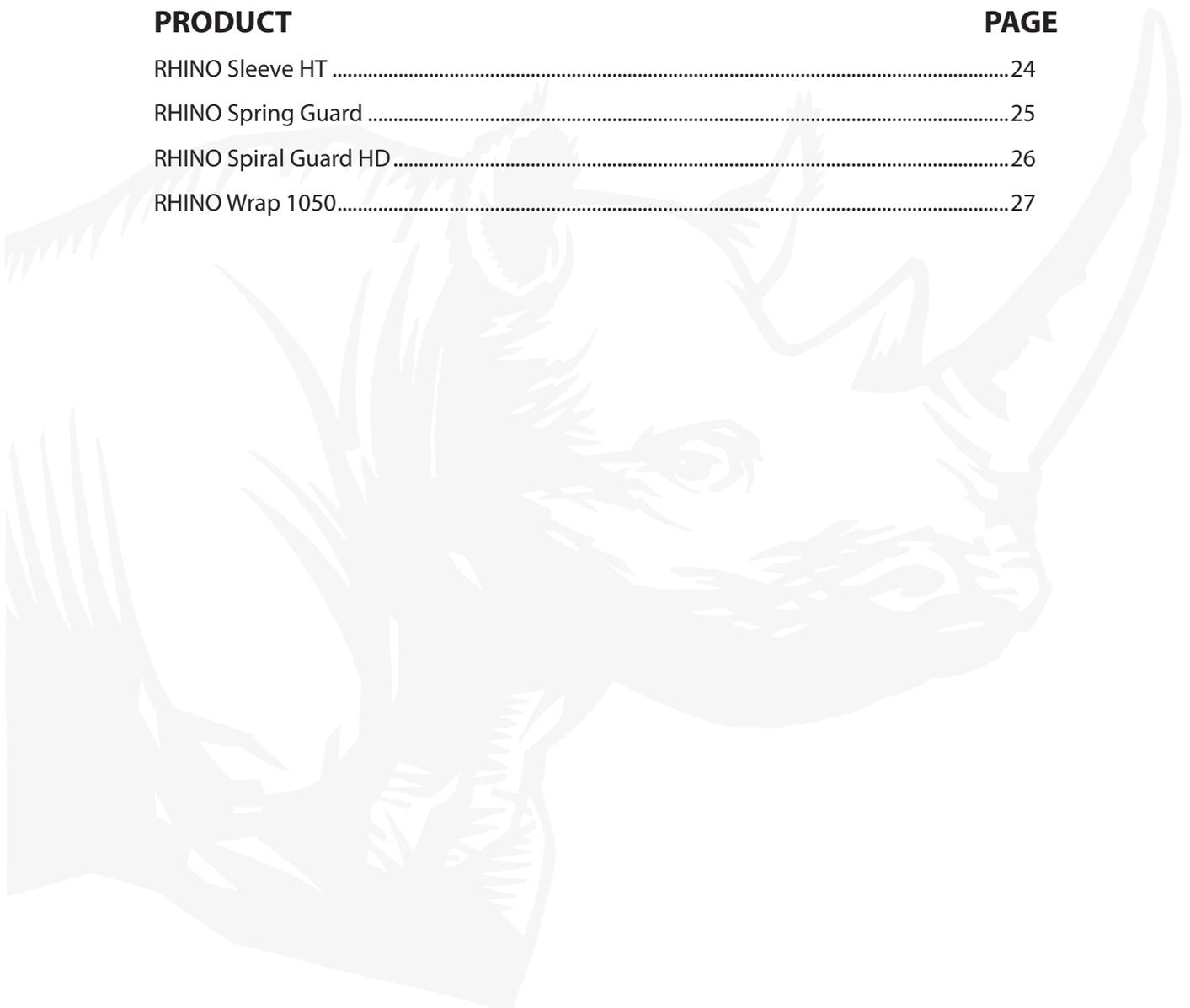
# SRM INDUSTRIES INC.



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

## CROSS REFERENCE CHARTS

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# SRM INDUSTRIES INC.



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

## RHINO SLEEVE® HT

### CROSS REFERENCE CHART

RHINO SLEEVE HT P/N	RHINO SLEEVE RD I.D.		Gates P/N	Gates RD I.D. Inches	Aeroquip P/N: FC-	Aeroquip RD I.D. Inches	WeatherHead P/N	WeatherHead RD I.D. Inches	Parker P/N	Parker RD I.D. Inches	RHINO SLEEVE RD I.D.		RHINO SLEEVE HT P/N
	In.	Mm.									In.	Mm.	
RS-68HT	0.68	17	HG10	.68					AS-B-11	0.69	0.68	17	RS-68HT
					425-12	0.71							
RS-79HT	0.79	20									0.79	20	RS-79HT
									AS-B-13 & PS-B-13	0.86			
RS-91HT	0.91	23	HG14	.90	425-15	0.92	A4900	0.90			0.91	23	RS-91HT
RS-98HT	0.98	25			425-16	1.00					0.98	25	RS-98HT
RS-106HT	1.06	27	HG16	1.06			A4901	1.06	AS-B-15 & PS-B-15	1.06	1.06	27	RS-106HT
					425-18	1.13							
RS-122HT	1.22	31	HG20	1.22	425-20	1.25	A4902	1.22	AS-B-17 & PS-B-17	1.22	1.22	31	RS-122HT
							A4903	1.35	AS-B-19	1.35			
RS-142HT	1.42	36	HG24	1.42					AS-B-22 & PS-B-22	1.42	1.42	36	RS-142HT
RS-157HT	1.57	40			425-24	1.59					1.57	40	RS-157HT
RS-163HT	1.63	41					A4904	1.66	AS-B-27	1.63	1.63	41	RS-163HT
RS-173HT	1.73	44			425-28	1.75					1.73	44	RS-173HT
RS-185HT	1.85	47	HG28	1.81			A4905	1.81	AS-B-33 & PS-B-33	1.81	1.85	47	RS-185HT
RS-209HT	2.09	53			425-32	2.07					2.09	53	RS-209HT
RS-219HT	2.19	55	HG32	2.19			A4906	2.19	PS-B-35	2.19	2.19	55	RS-219HT
RS-238HT	2.38	60	HG38	2.38	425-38	2.38			AS-B-37 & PS-B-37	2.38	2.38	60	RS-238HT
					425-40	2.54							
RS-262HT	2.62	66	HG42	2.62			A4907	2.62	PS-B-39	2.63	2.62	66	RS-262HT
							A4908	2.80					
RS-288HT	2.88	73	HG46	2.88	425-46	2.86			PS-B-45	2.88	2.88	73	RS-288HT
RS-315HT	3.15	80							PS-B-47	3.13	3.15	80	RS-315HT
RS-366HT	3.66	93			425-59	3.66			AS-B-58	3.63	3.66	93	RS-366HT
RS-394HT	3.94	100							AS-B-64	4.00	3.94	100	RS-394HT
RS-441HT	4.41	112	HG64	4.40						4.41	4.41	112	RS-441HT
RS-494HT	4.94	125								4.94	4.94	125	RS-494HT
RS-550HT	5.50	140								5.50	5.50	140	RS-550HT



# SRM INDUSTRIES INC.



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

## RHINO SPRING GUARD™

### CROSS REFERENCE CHART

SRM RHINO COIL SPRING Part Number	SRM I.D. in.	SRM I.D. mm.	Gates Product #	Gates I.D. Inches	Aeroquip Part Number: 900564 Dash-	Aeroquip Spring Guard I.D. Inches	Weatherhead Part Number	Weather-head Spring I.D. Inches	Parker Part Number	Parker ID Inches	SRM RHINO COIL SPRING Part Number
RSP-53	0.53	13	7277-0521	0.550			A1900-20	0.53	SG-050	0.50	RSP-53
RSP-61	0.61	15			-1S	0.610	A1902-20	0.61	SG-060	0.60	RSP-61
RSP-66	0.66	17	7277-0510	0.676	-12S	0.670	A1903-20	0.66	SG-066	0.66	RSP-66
			7277-0535	0.682							
RSP-75	0.75	19	7277-0511	0.738	-2S	0.750	A1904-20	0.75	SG-072	0.72	RSP-75
					-15S	0.810					
RSP-84	0.84	21	7277-0512	0.852	-14S	0.850	A1905-20	0.84	SG-084	0.84	RSP-84
RSP-91	0.91	23	7277-0513	0.915	-3S	0.910	A1906-20	0.91			RSP-91
RSP-99	0.99	25	7277-0514	0.977			A1907-20	0.99			RSP-99
RSP-1.05	1.05	26	7277-0515	1.040	-4S	1.040	A1908-20	1.05	SG-106	1.06	RSP-1.05
			7277-0522	1.122	-5S	1.180			SG-113	1.13	
									SG-122	1.22	
			7277-0516	1.278							
RSP-1.34	1.34	34	7277-0517	1.340	-6S	1.340	A1912	1.34	SG-131	1.31	RSP-1.34
			7277-0518	1.578					SG-155	1.55	
RSP-1.64	1.64	41	7277-0519	1.625	-7S	1.660	A1913	1.64	SG-166	1.66	RSP-1.64
RSP-1.88	1.88	48	7277-0524	1.847	-9S	1.870	A1916	1.88	SG-182	1.82	RSP-1.88
			7277-0523	2.112							
RSP-2.12	2.12	54	7277-0548	2.120	-8S	2.130	A1917	2.12			RSP-2.12
RSP-2.30	2.30	58					A1919	2.30	SG-232	2.32	RSP-2.30
					-10S	2.380					
					-13S	2.750					



# SRM INDUSTRIES INC.



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

## RHINO SPIRAL GUARD™ HD

### CROSS REFERENCE CHART

RHINO GUARD P/N	RHINO GUARD RD I.D. Inches	GATES PRODUCT SERIES - 7277-	AEROQUIP P/N: SERIES 900952	WEATHERHEAD P/N	PARKER P/N	F & R P/N	RHINO GUARD RD I.D. Inches	RHINO GUARD P/N
			-4					
RSG-38HD	0.380	1174	-6			93037	0.380	RSG-38HD
RSG-50HD	0.500	1175	-8	A9900		93050	0.500	RSG-50HD
RSG-62HD	0.625	1176	-10	A9901			0.625	RSG-62HD
RSG-95HD	0.875	1177	-12		HG-075	93075	0.875	RSG-95HD
RSG-95HD	1.000	1178	-16	A9902	HG-100	93100	1.000	RSG-95HD
RSG-1.125HD			-22		HG-125	93125		RSG-1.125HD
RSG-1.50HD	1.500	1179	-30		HG-150	93150	1.500	RSG-1.50HD
RSG-1.75HD	1.750			A9903		93175	1.750	RSG-1.75HD
RSG-2.25HD	2.000	1180			HG-200	93200	2.000	RSG-2.25HD
RSG-2.25HD		1181						RSG-2.25HD
RSG-2.62HD		1182		A9904		93250		RSG-2.62HD
RSG-3.00HD	3.000	1183		A9905	HG-350	93300	3.000	RSG-3.00HD
	3.500	1184				93350		
RSG-4.00HD	4.000					93400	4.000	RSG-4.00HD
RSG-4.50HD	4.500						4.500	RSG-4.50HD
RSG-5.00HD	5.000					93500	5.000	RSG-5.00HD
RSG-6.00HD	6.000					93600	6.000	RSG-6.00HD



# SRM INDUSTRIES INC.



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## RHINO WRAP™ 1050

### CROSS REFERENCE CHART

RHINO WRAP 1050 NYLON SRM P/N	Bundle OD	Cir. Inches	Aeroquip P/N	Bundle OD	Cir. Inches	Weatherhead P/N	Bundle OD	Cir. Inches	Parker P/N	Bundle OD	Cir. Inches	Sleeve ID	RHINO WRAP 1050 NYLON SRM P/N
RW-1.00	1.00	3.25										1.00	RW-1.00
RW-1.25	1.25	3.92											RW-1.25
RW-1.50	1.50	4.71										1.50	RW-1.50
RW-1.75	1.75	5.50											RW-1.75
RW-2.00	2.00	6.20	FC676-2000	2.00	6.00	A4926	2.00	6.00				2.00	RW-2.00
RW-2.38	2.38	7.48											RW-2.38
RW-2.50	2.50	7.80										2.50	RW-2.50
RW-2.75	2.75	8.64											RW-2.75
RW-3.00	3.00	9.40	FC676-3000	3.00	9.40	A4927	3.00	9.40	PS-BV-300	3.00	9.40	3.00	RW-3.00
RW-3.25	3.25	10.20											RW-3.25
RW-3.50	3.50	11.00										3.50	RW-3.50
RW-4.00	4.00	12.50	FC676-4000	4.00	12.50	A4928	4.00	12.50	PS-BV-400	4.00	12.50	4.00	RW-4.00
RW-4.50	4.50	14.00										4.50	RW-4.50
RW-5.00	5.00	15.75	FC676-5000	5.00	15.70	A4949	5.00	15.70	PS-BV-500	15.75	17.25	5.00	RW-5.00
RW-6.00	6.00	18.80	FC676-6000	6.00	18.80	A4930	6.00	18.80				6.00	RW-6.00
RW-7.00	7.00	22.00							PS-BV-700	7.00	22	7.00	RW-7.00
RW-8.00	8.00	25.13										8.00	RW-8.00
RW-9.00*	9.00	28.27											RW-9.00*
RW-9.50*	9.50	29.84											RW-9.50*
RW-10.00*	10.00	31.41											RW-10.00*
RW-11.00*	11.00	34.55											RW-11.00*
RW-12.00*	12.00	37.70											RW-12.00*
RW-13.00*	13.00	40.84											RW-13.00*
RW-13.50*	13.50	42.40											RW-13.50*
RW-14.50*	14.50	45.54											RW-14.50*
RW-15.00*	15.00	47.12											RW-15.00*
RW-16.00*	16.00	50.26											RW-16.00*

\* These sizes are Made to Order and require a Minimum of One (1) 150 t. roll per size

Colors available - Special Order - Minimum Run by size





# SRM INDUSTRIES INC.

THE TOUGHEST HOSE PROTECTION PRODUCTS ON THE PLANET... **PERIOD!**



...ONE CALL

...ONE SOLUTION

...ONE CONTACT

**IT'S NOT TOUGH, UNLESS IT'S *RHINO TOUGH***

**Website:** [www.rhinosleeve.com](http://www.rhinosleeve.com)

**Email:** [sales@srmindustries.us](mailto:sales@srmindustries.us)

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14915 Stuebner Airline Road  
Houston, Texas 77069-2120

**Phone:** 1-877-744-6602 (1-877-RHINO 02)

**Fax:** 1-877-744-6680 (1-877-RHINO 80)

**Corporate Sales Office:**

Suite 220  
1009 S. Green Bay Road  
Lake Forest, Illinois 60045-4041  
Phone: 1-847-735-0077

**West Coast Warehouse:**

D&D Sales Associates  
13724 East Borate Street  
Santa Fe Springs, California 90670-5116  
Phone: 1-562-926-7599  
Toll Free for CA, AZ, NV: 1-800-500-4222



MADE IN USA



Feb. 2017