



# SRM INDUSTRIES INC.



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

## 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:** Good
- **UV Protection:** Very Good, meets EN13758-1
- **Chemicals:** Very good resistance to water and petroleum
- Meets California Prop 65
- Meets RoHS

#### 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.

**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.*

See Cross Reference Chart on page 15





# SRM INDUSTRIES INC.



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

## RHINO WRAP™ 1050

### 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.



### INDUSTRIES USING OUR PRODUCTS

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

Manufactured in the USA for SRM Industries Inc.



# SRM INDUSTRIES INC.



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

## RHINO WRAP™ SIZING CHART

Meets California Prop 65 & RoHS

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

SRM Part Number	Bundle Outside Diameter		Bundle Circumference	
	In.	Mm.	In.	Mm.
RW-1.00	1.00	25.40	3.25	82
RW-1.50	1.50	38.10	4.71	120
RW-1.75	1.75	44.45	5.50	139
RW-2.00	2.00	50.80	6.20	157
RW-2.50	2.50	63.50	7.80	198
RW-3.00	3.00	76.20	9.40	239
RW-3.50	3.50	88.90	11.00	279
RW-4.00	4.00	101.60	12.50	317
RW-4.50	4.50	114.30	14.00	355
RW-5.00	5.99	127.00	15.75	400
RW-6.00	6.00	152.40	18.80	477
RW-7.00	7.00	177.80	22.00	558
RW-8.00	8.00	203.20	25.13	638
RW-9.00*	9.00	228.60	28.27	718
RW-10.00*	10.00	254.00	31.41	798
RW-11.00*	11.00	279.40	34.55	875
RW-12.00*	12.00	304.80	37.70	957
RW-13.00*	13.00	330.20	40.84	1037
RW-15.00*	15.00	381.00	47.12	1197
RW-16.00*	16.00	406.40	50.26	1276

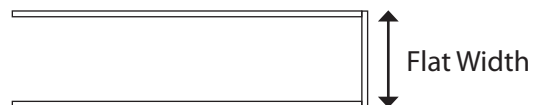
\* These sizes are Made to Order and require a Minimum of One (1) 150 Foot roll per size

See Cross Reference Chart on page 9

Standard Roll Length is 150 feet / 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™ 1050

### CROSS REFERENCE CHART

Meets CA Prop 65  
↓ Meets RoHS ↓

Meets CA Prop 65  
↓ Meets RoHS ↓

RHINO WRAP 1050 NYLON P/N:	Wrap I.D.	Wrap Flat Width	Aeroquip P/N: FC676 -	O.D.	Atlantex P/N:	O.D.	Parker P/N:	O.D.	Weather head P/N:	O.D.	RHINO WRAP 1050 NYLON P/N:	Wrap I.D.	Wrap Flat Width
RW-1.00	1.00	3.89			TFHLC16-30	1.00	PS-BV-100	1.00			RW-1.00	1.00	3.89
RW-1.50	1.50	5.46									RW-1.50	1.50	5.46
RW-1.75	1.75	7.00									RW-1.75	1.75	7.00
RW-2.00	2.00	7.78	2000	2.00	TFHLC32-30	2.00	PS-BV-200	2.00	A4926	2.00	RW-2.00	2.00	7.78
RW-2.50	2.50	9.35									RW-2.50	2.50	9.35
RW-3.00	3.00	10.92	3000	3.00	TFHLC48-30	3.00	PS-BV-300	3.00	A4927	3.00	RW-3.00	3.00	10.92
RW-3.50	3.50	12.49									RW-3.50	3.50	12.49
RW-4.00	4.00	14.06	4000	4.00	TFHLC64-30	4.00	PS-BV-400	4.00	A4928	4.00	RW-4.00	4.00	14.06
RW-4.50	4.50	15.63									RW-4.50	4.50	15.63
RW-5.00	5.00	17.20	5000	5.00	TFHLC80-30	5.00	PS-BV-500	5.00	A4929	5.00	RW-5.00	5.00	17.20
RW-6.00	6.00	20.34	6000	6.00	TFHLC96-30	6.00			A4930	6.00	RW-6.00	6.00	20.34
RW-7.00	7.00	23.48			TFHLC112-30	7.00	PS-BV-700	7.00			RW-7.00	7.00	23.48
RW-8.00	8.00	26.62			TFHLC128-30	8.00					RW-8.00	8.00	26.62
RW-9.00*	9.00	29.77									RW-9.00*	9.00	29.77
RW-10.00*	10.00	32.91									RW-10.00*	10.00	32.91
RW-11.00*	11.00	35.85									RW-11.00*	11.00	35.85
RW-12.00*	12.00	39.19									RW-12.00*	12.00	39.19
RW-13.00*	13.00	42.34									RW-13.00*	13.00	42.34
RW-15.00*	15.00	48.62									RW-15.00*	15.00	48.62
RW-16.00*	16.00	51.76									RW-16.00*	16.00	51.76

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

Other Sizes available – minimum 1 – 150-foot roll required      Contact us for pricing