

Protective Coils, Sleeves & Guards

Partek Sleeve

Parker's Partek Nylon Protective Sleeving gives you tough hose abrasion protection two ways. First, per the ISO 6945 specification, Partek has a unique tubular weave nylon construction. Partek "AS" is strong enough to withstand greater than 200,000 abrasion cycles without wearing through the fabric at any location.

Partek "PS" can withstand greater than 50,000 abrasion cycles. In addition, this weave also gives an exceptionally smooth interior wall, allowing rubber hose to move freely inside the sleeve. This provides easy installation and prevents any internal abrasion problems. Partek sleeving is available in either black or yellow and in sizes to fit most hydraulic hose. Partek, the quick and easy solution to hose protection in high-abrasion areas.



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Partek Sleeve (Black) Part Number	Partek Sleeve (Yellow) Part Number	Partek PS Sleeve (Black) Part Number	Inside Dia.	
			A	B
			inch	inch
AS-B-11	AS-Y-11		1.07	0.69
AS-B-13	AS-Y-13	PS-B-13	1.34	0.86
AS-B-15	AS-Y-15	PS-B-15	1.66	1.06
AS-B-17	AS-Y-17	PS-B-17	1.92	1.22
AS-B-19	AS-Y-19		2.12	1.35
AS-B-22	AS-Y-22	PS-B-22	2.24	1.42
AS-B-27	AS-Y-27		2.55	1.63
AS-B-33	AS-Y-33	PS-B-33	2.85	1.81
AS-B-35	AS-Y-35	PS-B-35	3.43	2.19
AS-B-37	AS-Y-37	PS-B-37	3.73	2.38
		PS-B-39	4.12	2.63
		PS-B-45	4.53	2.88
AS-B-47		PS-B-47	4.90	3.13
AS-B-58			5.69	3.63
AS-B-64			6.81	4.00

PolyGuard

Parker's PolyGuard is a black, heavy-duty polyethylene shield that provides protection in rugged operating conditions. PolyGuard is used to prevent hose assemblies from abrasion and cuts while also minimizing kinking of the hose. PolyGuard can be used to bundle high-pressured hose lines.

PolyGuard can be installed without removing hose lines and without the use of clamps for easy installation. This shield resists water, oil, gasoline, hydraulic fluid and most solvents.

Use the formula below to determine the length of sleeve required.

Temperature Range: 0°F to +200°F (-17°C to +93°C)

Caution: This material will support combustion.

$$\frac{\text{Hose O.D.} \times \text{Length to be Protected}}{\text{Dimension A}} + \text{Dimension B}$$



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Part Number	Inside Diameter "A" (inch)	Coil Width "B" (inch)
HG-075	0.75	0.95
HG-100	1.00	1.25
HG-125	1.25	1.35
HG-150	1.50	1.50
HG-200	2.00	1.60
HG-350	3.50	1.95

WARNING: This product can expose you to chemicals including N-Hexane, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

ParKoil

Parker's ParKoil is a lower-cost protection shield for applications that call for a tighter bend radius and are less demanding. ParKoil is easy to install and is used to prevent hose assemblies from abrasion and cuts while also minimizing kinking of the hose. ParKoil is great for bundling high-pressured hose lines.

Use the formula below to determine the length of sleeve required.

Temperature Range: 0°F to +200°F (-17°C to +93°C)

Caution: This material will support combustion.

$$\frac{\text{Hose O.D.} \times \text{Length to be Protected}}{\text{Dimension A}} + \text{Dimension B}$$



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Part Number	Inside Diameter "A" (inch)	Coil Width "B" (inch)
PG-038	0.38	0.25
PG-050	0.50	0.40
PG-062	0.62	0.40
PG-075	0.75	0.40
PG-088	0.88	0.40
PG-100	1.00	0.65
PG-119	1.19	0.65
PG-138	1.38	0.65
PG-188	1.88	0.65

See pages D-26 through D-32 for sleeve selection guide.