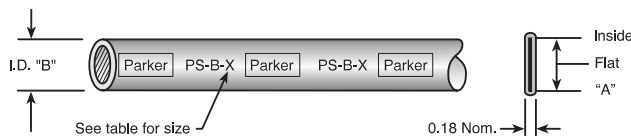


# Accessory Selection Guide – Partek Sleeve (AS-B, AS-Y or PS)

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.

**Temperature Range:** -67°F to +248°F (-53°C to +120°C)

- MSHA Certified for use in underground mines



**Note:** The inside flat "A" dimension corresponds with the inside diameter "B" dimension. For example, AS-Y-13 flat surface "A" is 1.34 in. This offers a .86 in. inside diameter "B". Hose with a smaller O.D. can be specified for this size sleeve. Parker 201-5 hose has a .58 in. O.D. and can easily be inserted in the Partek AS-Y-13 Sleeve.



Partek Sleeve



Partek "PS" Sleeve

## Partek Sleeve Application - Hose Type/Size

Partek Sleeve Black Part Number	Partek Sleeve Yellow Part Number	Partek PS Sleeve Black Part Number	Inside Diameter		SS25UL 201, 206		BXX 302		AX, MX 351TC, 351ST		701, 711 721, 721TC		731, 781 782TC		801 804		811 811HT	275	761	Twin Line
			A	B	221FR	213	301LT	422, 424	721ST, 722LT	782ST	801	821	821FR	831	881	275				
AS-B-11	AS-Y-11		1.07	0.69	-4	-4			-3,-4											
AS-B-13	AS-Y-13	PS-B-13	1.34	0.86	-5,-6	-5,-6	-4,-5	-5,-6	-4	-4,-5										
AS-B-15	AS-Y-15	PS-B-15	1.66	1.06	-8	-8,-10	-6	-8	-6	-6										
AS-B-17	AS-Y-17	PS-B-17	1.92	1.22	-10	-12	-8,-10	-10	-8	-8										
AS-B-19	AS-Y-19		2.12	1.35	-12			-12	-8	-8										
AS-B-22	AS-Y-22	PS-B-22	2.24	1.42	-16	-16	-12		-10	-10										
AS-B-27	AS-Y-27		2.55	1.63				-16												-12
AS-B-33	AS-Y-33	PS-B-33	2.85	1.81	-20	-20	-16		-16	-16										-12
	AS-Y-35	PS-B-35	3.43	2.19	-24	-24		-20												-16
AS-B-37	AS-Y-37	PS-B-37	3.73	2.38			-20	-24												-20
		PS-B-39	4.12	2.63	-32	-32	-24													-24
		PS-B-45	4.53	2.88			-32	-32												-24
		PS-B-47	4.90	3.13	-40	-40														-32
AS-B-58			5.69	3.63	-48	-48														-48
AS-B-64			6.18	4.00																

- Note:** 1. The dimensions shown are related to the hose outside diameter and may not fit over the fitting. For over the fitting applications, a larger size sleeve may be required.  
2. Cut lengths are available. Contact your local distributor for prices ([www.parkerhose.com](http://www.parkerhose.com)).

## Accessory Selection Guide – PolyGuard (HG)

- Shield hose from abrasion and cuts
- Minimize kinking
- Cannot rust or corrode

- Resist water, oil, gasoline, hydraulic fluid, and most solvents
- Ideal for bundling plastic tubing or hose lines
- Easy to install without removing hose lines; no clamps needed

Heavy-duty polyethylene provides protection in rugged operating conditions. Great for bundling high-pressure hose lines.

Cut edges can be smoothed by applying heat.

**CAUTION: This material will support combustion.**

Color: Black

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



PolyGuard

Lower-cost protection for applications that call for a tighter bend radius and are less demanding.

Cut edges can be smoothed by applying heat.

**CAUTION: This material will support combustion.**

Color: Black

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



ParKoil™

### PolyGuard (HG), ParKoil (PG) Application - Hose Type/Size

Poly Guard Part Number	ParKoil Part Number	Inside Dia.	SS25UL		BXX		AX, MX		701, 711		731, 781		801	804	821	821FR	811	811HT	831	836	875	761	Twin Line	
			201, 206	213	302	301LT	351TC, 351ST	422, 424	426, 431	436, 451TC	601	721, 721TC												782TC
HG-075		0.75	-8,-10	-8,-10	-6,-8	-8,-10	-6,-8	-6,-8	-4,-6				-8,-10											
HG-100		1.00	-12	-12	-10,-12	-12	-10	-10	-8,-10				-12				-12						-10	
HG-125		1.25	-16	-16		-16	-12	-12	-12				-16				-12						-12	
HG-150		1.50	-20,-24	-20,-24	-16,-20	-20	-16,-20	-16,-20	-16				-16,-20				-16,-20						-16	
HG-200		2.00	-32,-40	-32,-40	-24,-32	-24,-32			-20,-24,-32				-24,-32				-24,-32,-40						-24	
HG-350		3.50	-48	-48													-48							
	PG-038	0.38		-4		-3																		
	PG-050	0.50	-4,-5	-5	-3,-4	-4,-5	-4	-4					-4											
	PG-062	0.62	-6	-6,-8	-5	-6							-6											
	PG-075	0.75	-8	-10	-6	-8	-6	-6	-6				-8											
	PG-088	0.88	-10	-12	-8	-10	-8	-8	-8				-10											
	PG-100	1.00	-12	-10,-12	-10,-12	-12	-10	-10	-10				-12										-10	
	PG-119	1.19	-16	-16		-12	-12	-12	-12				-16				-12						-12	
	PG-138	1.38	-20,-24	-20,-24	-16	-16,-20	-16	-16	-16,-20				-16,-20				-16,-20						-16,-20	6-6,6-8
	PG-188	1.88	-32,-40,-48	-32,-40,-48	-20,-24,-32	-24,-32			-24,-32				-24,-32				-24,-32						-24	-20

## Accessory Selection Guide – Spring Guard and Armor Guard

Parker Spring Guard and Armor Guard are two products that prolong the life of hose lines that are exposed to rugged operating conditions. They distribute bending radii to avoid kinking in hose lines and protect hose from abrasion and deep cuts. Guards are constructed of steel wire and plated to resist rust.



Spring Guard (SG)



Armor Guard (AG)

### Spring Guard/Armor Guard Application - Hose Type/Size

Spring Guard Part Number	Armor Guard Part Number	Inside Dia.	SS25UL 201, 206 221FR 225, 235 244 266	213 271 285 293	BXX 302 301LT 304 381 421WC	AX, MX 351TC, 351ST 422, 424 426, 431 436, 451TC 451ST, 471TC 471ST, 472LT, 472TC 482TC, 482ST 273	601 604 636 646	701, 711 721, 721TC 721ST, 722LT 722TC 772TC, 772ST 774 787TC, 797TC	731, 781 782TC 782ST 791TC 792LT 792TC 792ST F42, P35	801 804 821 821FR 831 836	811 811HT 881	275	761	Twin Line	
SG-050	AG-050	0.50		-4		-3									
SG-060	AG-060	0.60	-4	-5	-3	-4		-3,-4			-4,-5				
SG-066	AG-066	0.66	-5	-6	-4	-5	-4								
SG-072	AG-072	0.72	-6		-5	-6		-5			-6				
SG-084	AG-084	0.84	-8	-8	-6	-8	-6	-6	-4,-6	-4	-8				
SG-097	AG-097	0.97	-10	-10	-8	-10	-8	-8	-8	-6	-10		-10		
SG-106	AG-106	1.06		-12	-10		-10			-8					
SG-113	AG-113	1.13	-12			-12		-10	-10		-12				
SG-122	AG-122	1.22			-12					-10			-12	-10	
SG-131	AG-131	1.31	-16	-16				-12	-12	-12	-16	-12			
SG-155	AG-155	1.55	-20	-20	-16	-16		-16	-16		-16	-16	-16	-12	6-6,8-8
SG-161		1.61								-16					
SG-166		1.66											-20		
SG-182	AG-182	1.82	-24	-24		-20		-20	-20*		-20		-20	-16	8-8
SG-209	AG-209	2.09			-20	-24			-20	-20			-24		
SG-232	AG-232	2.32	-32		-24					-24				-20	
SG-292	AG-292	2.92									-40				

\*SG-182 for size -20 hose is only for 787TC and 797TC.

Note: Spring Guard and Armor Guard are packaged in 10 ft. pieces.

## Polyguard Strain Reliever

Temperature Range: -40°F to +225°F

Material: Flexible PVD

Color: Black (check for availability of other colors)

Part Number	Length inches	Hose O.D. inches
4PG	7	0.53
6PG	7	0.63
7PG	7	0.69
8PG	7	0.84



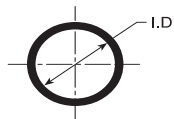
## Accessory Selection Guide – Firesleeve (FS-F)

Parker Firesleeve is a flame resistant sheath that protects the hose from extreme temperature conditions. Firesleeve easily slides over hoses and readily expands over fitting. It can be assembled with Parker FSC or properly sized wormgear clamp.

**Construction:** Braided fiberglass sleeve and an orange, bonded and seamless silicone rubber cover.

**Specifications:** Conforms to SAE Aerospace Standard 1072A Type 2A.

**Temperature Range:** -54°C to +260°C (-65°F to +500°F).



**Note:** The Firesleeve inside dimension (I.D.) must exceed the outside diameter (O.D.) of the hose and offer an allowance for easy hose insertion. For example, 201-16 has a 1.23 in. O.D. FS-S-24, with an I.D. of 1.46 in., is the suggested Firesleeve.

**Note:** Parker FSC Clamp fits all hoses up to 2 in. O.D.

**Note:** Parker HC Clamps (wormgear) are listed on page D-26.



Firesleeve (FS-F)



FSC Clamp

Part Number: FSC  
(One size fits all hoses up to 2 inch O.D.)

## Proudly offering the following certifications and specifications

- UL 1441 Certified
- VW1 Flame Test Certified
- MSHA Certified for use in underground mines
- SAE AS1072E
- GL - Germanischer Lloyd Certified for 800°C for 30 minutes
- BS EN 373 Molten Splash Tested
- BS EN 388 Abrasion Tested
- BS EN ISO 6940 Flame Resistance Tested
- BS EN ISO 6530 Oil Resistance Tested
- BS 2576 Tensile Strength Tested
- DIN 54837 / 5510-2 Rail Vehicle Certified for Resistance to Combustibility
- DIN 5659-2 /5510-2 Rail Vehicle Certified for Toxicity
- ASTM C177 Thermal Conductivity

### “FS - F” Application - Hose Type/Size

Part Number	Inside Dia.	SS25UL		BXX	AX, MX		601	701, 711		731, 781		801	811	275	761	Twin Line
		201, 206	213		302	351TC, 351ST		721, 721TC	782TC	804						
FS-F-10	0.58	-4	-4	-3	-3,-4	-3										
FS-F-11	0.65	-5	-5	-4	-5	-4										
FS-F-12	0.71		-6	-5								-6				
FS-F-14	0.84	-6,-8	-8	-6	-6	-6	-5,-6					-8	-6			
FS-F-16	0.96		-10	-8	-8	-8		-6	-4							
FS-F-18	1.08	-10	-12	-8,-10	-10	-8		-8				-10	-8			
FS-F-20	1.21	-12		-12	-12	-10	-10	-10	-8			-12	-10	-10		
FS-F-22	1.34							-12								
FS-F-24	1.46	-16	-16		-16					-12	-16	-12	-12	-10	6-6,6-8	
FS-F-30	1.84	-24	-24					-16	-16			-16	-20	-16	8-8	
FS-F-38	2.34	-32	-32	-20,-24	-24			-20,-24	-20			-24	-24	-20		
FS-F-40	2.46								-24							

**Note:** See Page D-24 for Firesleeve assembly instructions.

A

B

C

D

E