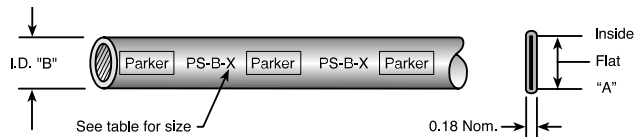


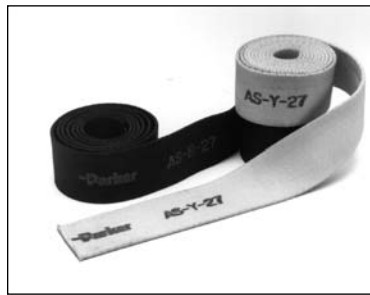
Accessory Selection Guide – Partek Sleeve (AS-B, AS-Y or PS)

Parker's Partek Nylon Protective Sleeveing 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 sleeveing 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)



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 (Black) Part Number	Partek Sleeve (Yellow) Part Number	Partek PS Sleeve (Black) Part Number	Inside Dia.		SS23CG		SS25UL		201		221FR		213		285		421WC		482TC/ST		601		701		731		801		811	
			A	B	244	285	206, 225	213	285	421WC	482TC/ST	601	701	731	801	811	831, 836	881HT												
AS-B-11	AS-Y-11		1.07	0.69	-4	-4																								
AS-B-13	AS-Y-13	PS-B-13	1.34	0.86	-5/-6	-5/-6	-4/-5	-5/-6	-4/-5																					
AS-B-15	AS-Y-15	PS-B-15	1.66	1.06	-8	-8/-10	-6	-8	-6																					
AS-B-17	AS-Y-17	PS-B-17	1.92	1.22	-10	-12	-8/-10	-10	-8																					
AS-B-19	AS-Y-19	PS-B-22	2.12	1.35	-12		-12	-12	-10																					
		PS-B-22	2.24	1.42	-12		-12	-12	-10																					
AS-B-22	AS-Y-22	PS-B-22	2.24	1.42	-16	-16			-12																					
AS-B-27	AS-Y-27		2.55	1.63																										
		PS-B-33	2.85	1.81																										
AS-B-33	AS-Y-33	PS-B-33	2.85	1.81	-20	-20	-16		-16																					
	AS-Y-35	PS-B-35	3.43	2.19	-24	-24																								
AS-B-37	AS-Y-37	PS-B-37	3.73	2.38																										
		PS-B-39	4.12	2.63	-32	-32	-24		-24																					
		PS-B-45	4.12	2.88																										
		PS-B-47	4.90	3.13	-40	-40																								
AS-B-58			5.69	3.63	-48	-48																								
AS-B-64			8.64	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 (<http://www.parkerhose.com>).

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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

Part Number	Inside Dia. inch	Box Qty. foot	201, 206		302		601	701		78C, 781		801		811
			213, 221FR	225, 244	301LT	304		421, 421WC	431, 436, AX	721, 721TC	772TC/ST	782TC/ST	791TC	
			266, 285, 293	BXX	341	451TC/ST		774	792TC/ST	731	831, 836	811HT		
HG-075	0.75	100	-8/-10	-6/-8	-8/-10	-6/-8	-4/-6				-8/-10			
HG-100	1.00	100	-12	-10/-12	-12	-10	-8/-10				-12		-12	
HG-125	1.25	100	-16		-16	-12	-12	-12	-12	-12	-16			
HG-150	1.50	100	-20/-24	-16/-20	-20	-16/-20	-16	-16	-16	-16/-20			-16/-20	
HG-200	2.00	100	-32/-40	-24/-32	-24/-32		-20/-24	-20/-24	-20/-24	-24/-32			-24/-32	
HG-200	2.00	100					-32	-32					-40	
HG-350	3.50	30	-48										-48	

Accessory Selection Guide – ParKoil™ (PG)

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™

Part Number	Inside Dia. inch	Box Qty. foot	201, 221FR		302		601	701		731		801		811
			206, 225	213	301LT	304		721	78C, 781	804	881			
			244	285	421WC	451TC/ST		772TC/ST	791TC	821FR	811HT			
			266	293	BXX	471TC/ST		774	792TC/ST	831, 836				
PG-038	0.38	50		-4	-3	-4/-5	-4							
PG-050	0.50	50	-4/-5	-5	-3/-4	-4/-5	-4					-4		
PG-062	0.62	50	-6	-6/-8	-5	-6						-6		
PG-075	0.75	50	-8	-10	-6	-8	-6	-6				-8		
PG-088	0.88	50	-10	-12	-8	-10	-8	-8				-10		
PG-100	1.00	50	-12		-10/-12	-12		-10	-10	-12		-12		
PG-119	1.19	25	-16	-16			-12	-12	-12			-12		
PG-138	1.38	25	-20/-24	-20/-24	-16	-16/-20	-16	-16/-20	-16			-16/-20		
PG-188	1.88	25	-32/-40	-32/-40	-20/-24	-24		-24	-20/-24			-24		
PG-188	1.88	25	-48	-48	-32	-32		-32	-32			-32		

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 Part Number	Armor Guard Part Number	Inside Dia. inch	201 221FR 206, 225, 244, 266	213 285 293	302 301LT 304 341 421WC BXX	351TC/ST 421, 424, 431, 436 451TC/ST 471TC/ST 482TC/ST 472TC, AX	601	701 721 721TC 772TC/ST 774	731 78C 781 782TC/ST 791TC 792TC/ST	801 804 821 821FR 831, 836	811 881 811HT
SG-050	AG-050	0.50		-4	-3	-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					
SG-072	AG-072	0.72	-6		-5	-6	-5			-6	
SG-084	AG-084	0.84	-8	-8	-6	-8	-6	-4/-6	-4	-8	
SG-097	AG-097	0.97	-10	-10	-8	-10	-8	-8	-6	-10	
SG-106	AG-106	1.06		-12	-10				-8		
SG-113	AG-113	1.13	-12			-12	-10	-10		-12	
SG-122	AG-122	1.22			-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
SG-161									-16		
SG-166		1.66							-16		
SG-182	AG-182	1.82	-24	-24		-20	-20				-20
SG-209	AG-209	2.09			-20	-24		-20	-20		
SG-232	AG-232	2.32	-32		-24				-24		
SG-292											-40

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

Hose
A
 Fittings
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 Equipment
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 Accessories
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 Technical
E

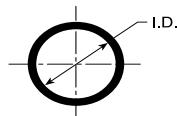
Accessory Selection Guide – Firesleeve (FS-F)

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-24.



Firesleeve (FS-F)



FSC Clamp

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

Part Number	Inside Dia. inch	201, 221FR		302		421, 424, 426 431, 436, AX		701		801	
		206, 225 244 266	213 285 293	301LT 304, 341 BXX	351TC/ST, 472TC 451TC/ST 471TC/ST 482TC/ST	421WC	601	721 721TC 772TC/ST 774	731 78C, 781 782TC/ST 791TC 792TC/ST	804 821 821FR 831 836	811 881 811HT
FS-F-10	0.58	-4	-4	-3	-3/-4						-4
FS-F-11	0.65	-5	-5	-4	-5	-4	-4				
FS-F-12	0.71		-6	-5							-6
FS-F-14	0.84	-6/-8	-8	-6	-6	-6	-5/-6				-8
FS-F-16	0.96		-10		-8	-8		-6			
FS-F-18	1.08	-10	-12	-8/-10	-10		-8	-8			-10
FS-F-20	1.21	-12		-12	-12	-12	-10	-10	-8		-12
FS-F-24	1.46				-16						
FS-F-30	1.84	-24	-24								
FS-F-38	2.34	-32	-32	-20/-24	-24			-20/-24	-20		-24
FS-F-40	2.46								-24		

Note: See Page D-22 for Firesleeve assembly instructions.

Hose
A

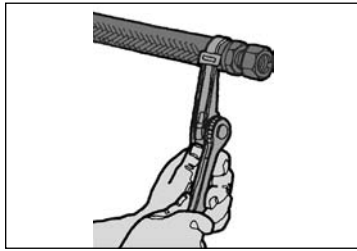
Fittings
B

Equipment
C

Accessories
D

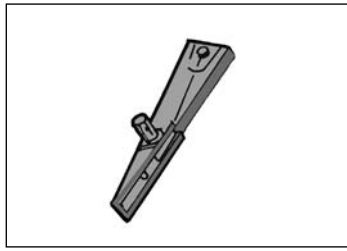
Technical
E

Accessory Selection Guide – Firesleeve (cont.)



FSC Clamp

Used to attach firesleeve around socket on hose sizes with a 2" maximum O.D.



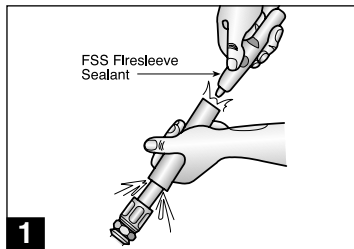
FST Clamp Tool

Part Number: FST-711617 Used to secure FSC clamp.

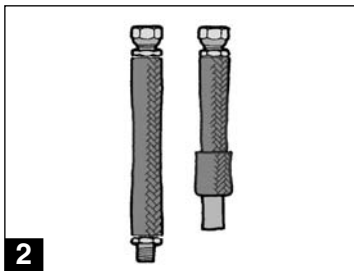


FSS Firesleeve Sealant

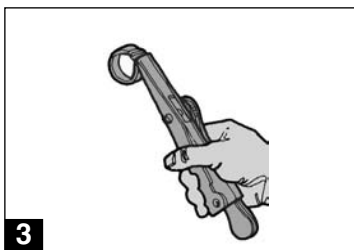
Keeps end of firesleeve from fraying - for neater, longer lasting installation.



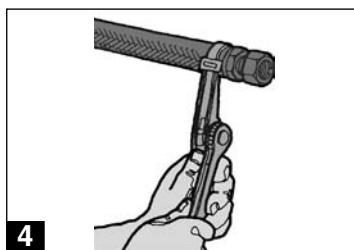
1



2



3



4

Firesleeve Assembly Instructions

1. Assemble one end fitting on hose. Cut firesleeve to same length as hose. Cover approximately 1" of each end of firesleeve with FSS sealant and allow to dry.
2. Push firesleeve back from cut end of hose and assemble the second end fitting. Then pull firesleeve completely over both sockets.
3. Insert tail of FSC clamp into FST clamping tool.
4. Position clamp around middle of socket and tighten with tool. Bend end of band back over buckle. Repeat on other end. Repair any scuffs or abrasions in firesleeve with FSS sealant.

Hose
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Accessories
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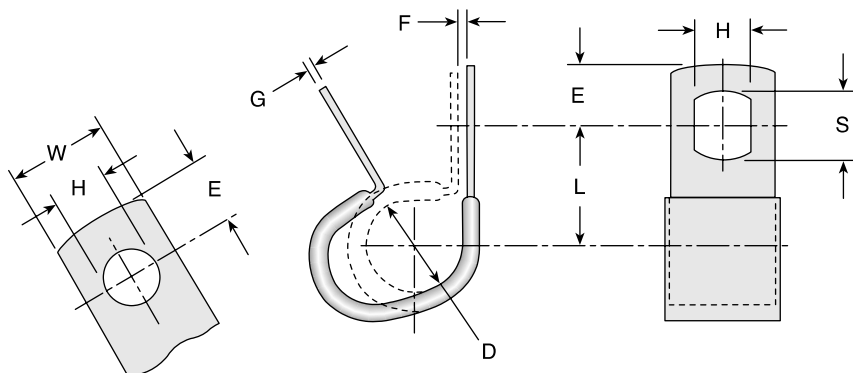
Accessory Selection Guide – CL Clamp

Vinyl coated steel clamps provide hose support where long lengths are used. Provides neater installation of hose lines, minimizes hose chafing and prevents damage to hose.

Material: CR Steel with Zinc Plating

Coating: Black Vinyl Plastisol - 0,8 mm (0.03 inch) thick.

Temperature Range: -40°C to +107°C (-40°F to +225°F).



Part Number	D		H		L		W		E		F		G		S	
	±0,8 (mm)	±0.031 (inch)	±0,1 (mm)	±0.005 (inch)	±0,8 (mm)	±0.031 (inch)	±0,25 (mm)	±0.01 (inch)	±0,4 (mm)	±0.015 (inch)	±0,8 (mm)	±0.031 (inch)	±0,1 (mm)	±0.004 (inch)	±0,5 (mm)	±0.020 (inch)
CL-6	7,90	0.312	10,30	0.406	17,45	0.687	19,05	0.750	11,10	0.437	0,80	0.031	0,80	0.032	12,70	0.500
CL-7	9,50	0.375	10,30	0.406	18,25	0.718	19,05	0.750	11,10	0.437	1,55	0.062	0,80	0.032	12,70	0.500
CL-8+	11,10	0.437	10,30	0.406	19,05	0.750	19,05	0.750	11,10	0.437	1,55	0.062	1,20	0.048	12,70	0.500
CL-9	12,70	0.500	10,30	0.406	19,85	0.781	19,05	0.750	11,10	0.437	1,55	0.062	1,20	0.048	12,70	0.500
CL-10+	14,25	0.562	10,30	0.406	20,60	0.812	19,05	0.750	11,10	0.437	1,55	0.062	1,20	0.048	12,70	0.500
CL-11	15,90	0.625	10,30	0.406	21,40	0.843	19,05	0.750	11,10	0.437	1,55	0.062	1,20	0.048	12,70	0.500
CL-12	17,45	0.687	10,30	0.406	22,20	0.875	19,05	0.750	11,10	0.437	1,55	0.062	1,20	0.048	12,70	0.500
CL-13	19,05	0.750	10,30	0.406	23,00	0.906	19,05	0.750	11,10	0.437	1,55	0.062	1,20	0.048	12,70	0.500
CL-14	20,60	0.812	10,30	0.406	23,80	0.937	19,05	0.750	11,10	0.437	1,55	0.062	1,20	0.048	12,70	0.500
CL-15+	22,20	0.875	10,30	0.406	24,60	0.968	19,05	0.750	11,10	0.437	1,55	0.062	1,20	0.048	12,70	0.500
CL-16	23,80	0.937	10,30	0.406	25,40	1.000	19,05	0.750	11,10	0.437	1,55	0.062	1,20	0.048	12,70	0.500
CL-17	25,40	1.000	10,30	0.406	26,20	1.031	19,05	0.750	11,10	0.437	1,55	0.062	1,20	0.048	12,70	0.500
CL-18+	26,95	1.062	10,30	0.406	26,95	1.062	19,05	0.750	11,10	0.437	1,55	0.062	1,20	0.048	12,70	0.500
CL-19	28,60	1.125	10,30	0.406	27,75	1.093	19,05	0.750	11,10	0.437	1,55	0.062	1,20	0.048	12,70	0.500
CL-20+	30,20	1.188	13,50	0.531	31,75	1.250	25,40	1.000	14,25	0.562	1,55	0.062	1,20	0.048	15,90	0.625
CL-21	31,75	1.250	13,50	0.531	32,55	1.281	25,40	1.000	14,25	0.562	1,55	0.062	1,20	0.048	15,90	0.625
CL-22+	33,30	1.312	13,50	0.531	33,30	1.312	25,40	1.000	14,25	0.562	1,55	0.062	1,20	0.048	15,90	0.625
CL-23	34,90	1.375	13,50	0.531	34,10	1.343	25,40	1.000	14,25	0.562	1,55	0.062	1,20	0.048	15,90	0.625
CL-24+	36,50	1.437	13,50	0.531	34,90	1.375	25,40	1.000	14,25	0.562	1,55	0.062	1,20	0.048	15,90	0.625
CL-25	38,10	1.500	13,50	0.531	35,70	1.406	25,40	1.000	14,25	0.562	1,55	0.062	1,20	0.048	15,90	0.625
CL-26+	39,65	1.562	13,50	0.531	36,50	1.437	25,40	1.000	14,25	0.562	1,55	0.062	1,20	0.048	15,90	0.625
CL-27+	41,25	1.625	13,50	0.531	37,30	1.468	25,40	1.000	14,25	0.562	1,55	0.062	1,20	0.048	15,90	0.625
CL-29	44,45	1.750	13,50	0.531	38,90	1.531	25,40	1.000	14,25	0.562	1,55	0.062	1,20	0.048	15,90	0.625
CL-31+	47,65	1.875	13,50	0.531	40,45	1.593	25,40	1.000	14,25	0.562	1,55	0.062	1,20	0.048	15,90	0.625
CL-33	50,80	2.000	13,50	0.531	42,85	1.687	25,40	1.000	14,25	0.562	1,55	0.062	1,20	0.048	15,90	0.625
CL-36+	55,55	2.187	13,50	0.531	46,00	1.812	25,40	1.000	14,25	0.562	1,55	0.062	1,20	0.048	15,90	0.625
CL-37	57,15	2.250	13,50	0.531	46,00	1.812	25,40	1.000	14,25	0.562	1,55	0.062	1,20	0.048	15,90	0.625
CL-38+	58,70	2.312	13,50	0.531	49,20	1.937	25,40	1.000	14,25	0.562	1,55	0.062	1,20	0.048	15,90	0.625
CL-41+	63,50	2.500	13,50	0.531	50,80	2.000	25,40	1.000	14,25	0.562	1,55	0.062	1,20	0.048	15,90	0.625
CL-43	66,65	2.625	13,50	0.531	58,70	2.312	25,40	1.000	14,25	0.562	1,55	0.062	1,20	0.048	15,90	0.625

Accessory Selection Guide – HC, 88HC-H and 88DB Clamp

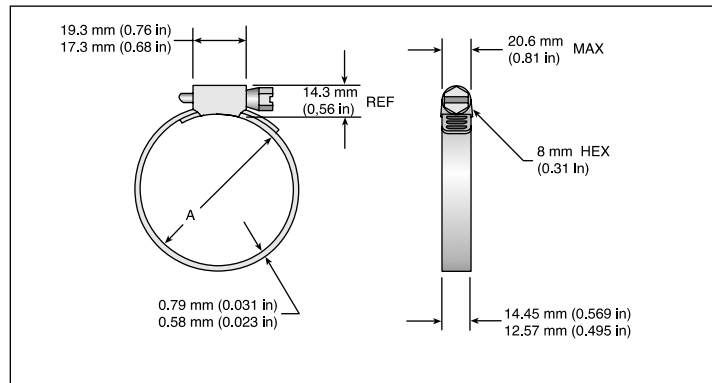
The Parker HC Clamp is a stainless steel worm gear clamp designed for low pressure industrial hose applications.

Material: Stainless steel

Specifications: SAE J1508, Type F and Type HD

HC Hose Clamp Table

Part Number	Size (SAE)	"A" Clamp Diameter			
		Minimum		Maximum	
		mm	inch	mm	inch
HC-6	-8	12	0.48	25	1.00
HC-8	-10	13	0.50	28	1.12
HC-10	-12	13	0.50	32	1.25
88HC-12	-16	19	0.75	38	1.50
88HC-16	-20	19	0.75	44	1.75
88HC-20	-24	25	1.00	51	2.00
88HC-24	-28	33	1.31	57	2.25



88HC-H Series Hose Clamp (High Torque Wormgear)

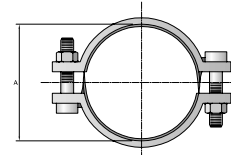
# Part Number	Hose I.D. inch
88HC-16H	3/4
88HC-16H	1
88HC-20H	1-1/4
88HC-32H	1-1/2
88HC-32H	2
88HC-40H	2-1/2
88HC-48H	3



Note: See 88 Series Assembly Instructions for proper 88HC-H clamp attachment.

88DB Series Heavy Duty Hose Clamp (Double Bolt Hose Clamp)

# Part Number	Hose I.D. inch
88DB-12	3/4
88DB-16	1
88DB-20	1-1/4
88DB-24	1-1/2
88DB-32	2



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Accessory Selection Guide – Protection Shields (HP, HT, and HP-B)

Prevent hose abrasion while extending your hose life. Parker Hose Protection Shields extend hose life by protecting the hose from abrasion that occurs when hose rubs against other hose, metal or concrete. Parker hose shields are resistant to oil, lubricants, gasoline, most solvents and can withstand ambient temperatures from -40° to +300° F. Easily installed and secured by cable ties without disconnecting any hose lines. Use with hose from 1/4" to 2" I.D.

- ◆ Eliminate hose abrasion on concrete, metal or any rough surface.
- ◆ Guard against hose deterioration on mobile hydraulic equipment.
- ◆ Let Parker fill all your hydraulic and pneumatic hose product needs.

Hose Protector Shields are a fast and extremely cost effective way to isolate fluid lines from direct contact with other lines, components or structural members. They're available in 4-inch, 6-inch and 8-inch lengths and the width can be trimmed to satisfy a variety of situations.

These flexible protectors simply clamp around the hose and are securely held in place by nylon cable ties which are included. The cable ties are recessed in molded grooves to protect them from abrasion. **You don't need to disconnect a line to install a Parker Hose Protector Shield the way you do with a continuous tubular sleeve. Just wait until the installation is up and running to see exactly where contact needs to be prevented.**

Parker Hose Protector Shields are available in bulk quantities and in convenient assortments in 4", 6" and 8" sizes. Cable ties are included with all protectors and are also available in bulk.

Hose Shields

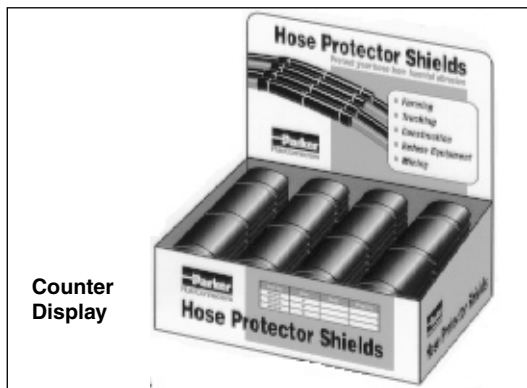
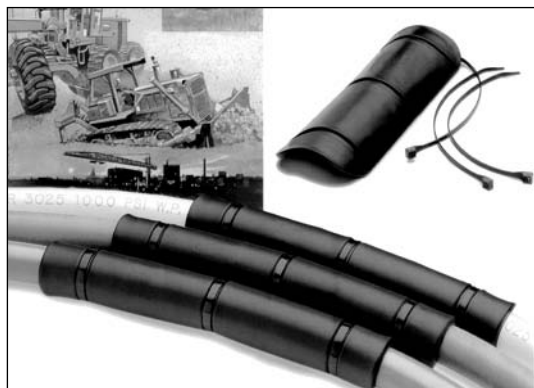
HP-B-13X18-KIT	2 ea. HP-13 RFL
	2 ea. HP-15 RFL
	4 ea. HP-18 RFL

Tie Wraps

HT-12-KIT	30 ea. HT-12 Tie Wraps
HT-16-KIT	30 ea. HT-16 Tie Wraps
HT-22-KIT	15 ea. HT-22 Tie Wraps

20 Hose Protectors and 60 Tie Wraps for each size are in point of purchase display box.

HP-B-13-RFL	10 ea. HP-B-13 Hose Protectors (4").
	30 ea. HT-12 Tie Wraps in a sealed plastic bag.
HP-B-15-RFL	10 ea. HP-B-15 Hose Protectors (6").
	30 ea. HT-16 Tie Wraps in a sealed plastic bag.
HP-B-18-RFL	5 ea. HP-B-18 Hose Protectors (8").
	15 ea. HT-22 Tie Wraps in a sealed plastic bag.



Contact your authorized Parker Hose Products Distributor for pricing and delivery information.

Note: Parker Hose Protector Shield products are intended to prevent damage. They are not suitable as patches or repairs for lines which are already damaged or worn beyond safe use standards.

Hose
A

Fittings
B

Equipment
C

Accessories
D

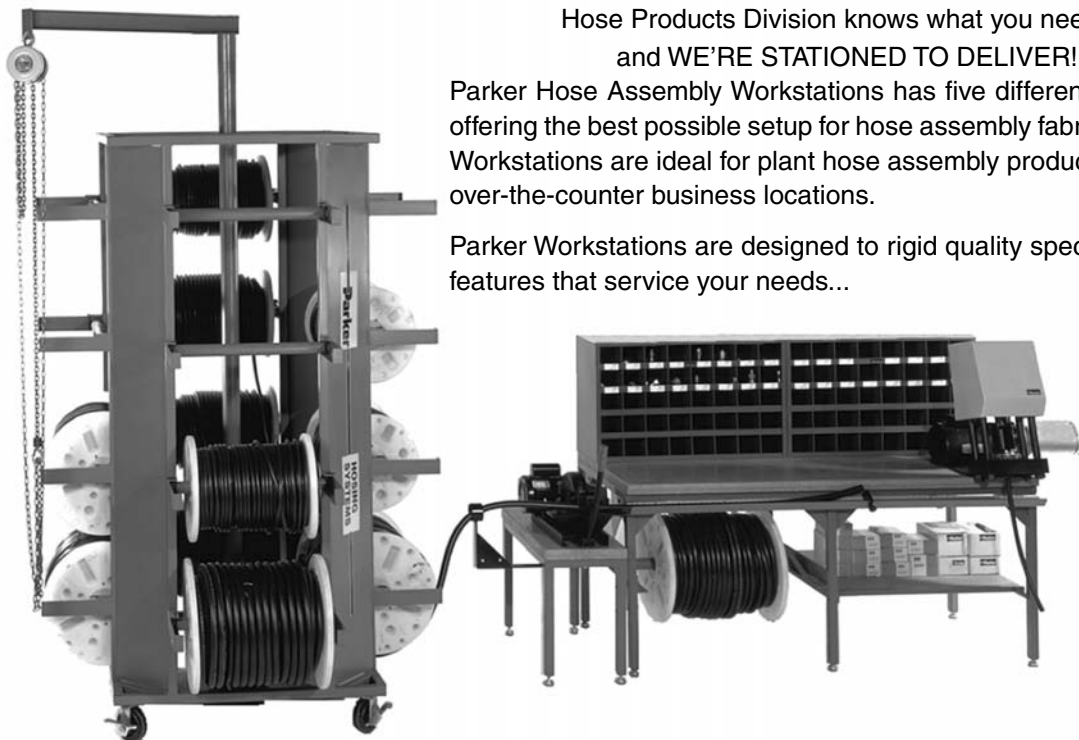
Technical
E

HPD Hose Assembly Workstations

Hose Products Division knows what you need —
and WE'RE STATIONED TO DELIVER!

Parker Hose Assembly Workstations has five different components offering the best possible setup for hose assembly fabrication. These Workstations are ideal for plant hose assembly production sites and over-the-counter business locations.

Parker Workstations are designed to rigid quality specifications with features that service your needs...



The complete on-site complete hose assembly workstation design (above) includes:

- TH7-5-C—6' table with 1 hose reel and 1 bottom shelf
- TH7-6—16 hose reel system, with rotating base
- TH7-7—15" wide table set up for Parker 239 or 339 Cut-Off Saw
- (2) 40B-Cabinet 40 openings - 4-1/2" x 4-1/2" x 12" in size
- TH7-6-C—Optional overhead crane
- TH7-5-HT—Optional 6' measured hose trough with adjustable hose stop

Specifications: HoseFab Table (heavy duty)

- Laminated wood table top
- 1-1/2" square tubing structure
- Gussetted corner braces
- 6-leg design
- All legs have adjustable feet
- Hose reel/shelf combinations
- 40B-Cabinet or 72B-Cabinet for fitting storage
- *Optional: Hose trough for measurement of hose*
 - Calibrated to line up to Saw Table
 - Adjustable stop for standard length cuts
 - Built-in tape measure

Specifications: Rotary Reel Rack (TH7-6)

- 16 Hose reel capacity
- Compact design
- Rotates for 1 man use
- Center post bolts to floor in 4 places
- Optional: Overhead crane

Specifications: Saw Table (TH7-7)

- Calibrated to line up to Hose trough
- Adjustable feet
- Mounts to 6-foot bench

Specifications: 3 or 4 Reel Rack

- Free standing 3 reel rack (TH7-8)
- Bolts to floor
- Optional: 4th reel capacity with wall mounts (TH7-8-F)



Pictured left is a complete on-site hose assembly workstation, the Parker Kart:

The **Parker Kart, TH7-4**, is a portable all-in-one unit designed to hold a Minikrimp, Karrykrimp, Karrykrimp 2, or Parkrimp 1; a 239 or 339 Cut-off Saw; 4 reels of hose; and has a 40 bin cabinet with 3 drawers for tools. The TH7-4 can be customized to fit your specific hose assembly needs. Contact Parker HPD or your Parker Hose distributor for details.

Note: Part number TH7-4 does not include hose, fittings or equipment.

Note: Part number and specifications of components for both workstations are listed on the following pages.

Hose
A

Fittings
B

Equipment
C

Accessories
D

Technical
E