



# Predator®

Sewer Cleaning Hose Products

aerospace  
climate control  
electromechanical  
filtration  
fluid & gas handling  
hydraulics  
pneumatics  
process control  
sealing & shielding



ENGINEERING YOUR SUCCESS.



# Parker Sewer Hoses Reduce the Hazards of Sewer Cleaning

The Parker sewer cleaning hose system offers the sewer cleaning industry products that no other manufacturer catalogs. Available in 4 different options, the Predator® hose maintains its reputation by delivering the highest level of quality and rugged performance in the industry. In addition, the unique SLH leader hose saves wear and tear on the actual sewer hose and minimizes snagging and personal injury. Whether your application calls for lateral drain cleaning, water jetting or sewer cleaning service, Parker has the hoses, fittings, equipment and system support to do the job.



Parker's expertise does not end with sewer cleaning hose. Supplementary products available from Parker include: adaptors & tube fittings, brass fittings, hydraulic rubber hose, industrial & vacuum hose, and thermoplastic hose & tubing. With more sewer cleaning and fluid handling product opportunities than any other manufacturer, Parker has been the choice of the industry for many years.

## Industry Safety:

Parker has created a field hose certification program: "Recommended Practices for Selecting, Mounting, Inspecting & Repairing Sewer Cleaning Hose Assemblies" available thru the Parker Parflex division or your local Parker distributor.

Parker also participates in the industry standard color coding system.

*ALL* industry standard hoses feature:

- **Orange hose cover** = 2,500 psi maximum working pressure
- **Blue hose cover** = 3,000 psi maximum working pressure
- **Green hose cover** = 4,000 psi maximum working pressure

## Twin Line Hose:

For large water volume applications at high working pressures, Parker has the capability of bonding long lengths of hose for customized requirements.



## Customer Values:

- Parker is the only hose manufacturer offering a dedicated rubber covered Leader Hose to save primary sewer cleaning hoses from unwarranted abuse and reducing injury to workers and property
- Only Parker products feature dark gray core tubes for hose and dark gray identification of fittings, mender and hose assembly equipment
- Twin line hose available for large water volume/high pressure applications
- Standard industry color coding for easy identification
- Sturdy wooden reels minimize damage during transport, resist weathering, are easy to handle and provide easy pay-out from the factory reel to the vehicle reel
- Field hose certification program ensures quality



## SLH Leader Hose

Leader Hose functions as a pilot line in a sewer cleaning application, saving the primary sewer cleaning hose from unwarranted abuse. The smooth, rubber covered leader hose provides a visual indicator that the hose is nearing its termination as it is extracted from the application,

and minimizes snagging. Most hoses currently used for this application are generic hydraulic hose. However, the SLH Leader Hose features a layline that shows both the working pressure and burst pressure of the hose. This feature minimizes the chance of personal

injury and property damage due to using a generic hydraulic hose with an inadequate pressure rating. Parker is the only hose manufacturer offering a dedicated rubber covered Leader Hose.

# SLH Sewer Cleaning Leader Hose

TUBE ..... Dark gray copolyester  
 REINFORCEMENT..... High tensile steel wire  
 COVER ..... Synthetic rubber  
 COVER COLOR..... Black  
 TEMPERATURE RANGE..... -40° F to +135° F for water



Part Number	I.D.	Max. O.D.	Max. Working Pressure	Min. Burst Pressure	Min. Bend Radius	Weight per Ft.	End Fitting
	inch	inch	PSI	PSI	inch	lbs.	series
SLH-8	1/2	0.77	4,000	10,000	3.5	0.25	HY/58
SLH-10	5/8	0.95	4,000	11,000	4.0	0.38	HY
SLH-12	3/4	1.08	3,000	9,000	4.8	0.45	HY
SLH-16	1	1.43	3,000	8,000	6.0	0.80	HY

Not for use in hydraulic applications. For water/slurry applications, contact Parflex for chemical compatibility recommendations. SLH Leader Hose must be crimped. SLH Leader Hose cannot be mended, spliced or swaged.



# S4 Predator® Jetting Lateral Hose

**TUBE** ..... Dark gray copolyester  
**REINFORCEMENT** ..... Fiber  
**COVER** ..... Abrasion resistant polyurethane, perforated, S408, S410 non-perforated  
**COVER COLOR** ..... Green  
**TEMPERATURE RANGE** ..... -40°F to +135°F for water  
**FITTINGS** ..... All standard lengths coupled rigid male x rigid male  
**PACKAGING** ..... Plastic reels (S408) Wood reels (S410)



Part Number	I.D.	Max. O.D.	Max. Working Pressure	Min. Burst Pressure	Min. Bend Radius	Weight per Ft.	End Fitting	Mender/Splicer
	inch	inch	PSI	PSI	inch	lbs.	series	series
S408	1/2	0.89	4,000	10,000	4.0	0.20	HY/58	58
S410	5/8	1.06	4,000	10,000	5.0	0.28	43	SQ

Not for use in hydraulic applications. For water/slurry applications, contact Parflex for chemical compatibility recommendations.

# S5 Predator® Jetting Lateral Hose

**TUBE** ..... Dark gray copolyester  
**REINFORCEMENT** ..... Aramid fiber  
**COVER** ..... Abrasion resistant polyurethane, perforated  
**COVER COLOR** ..... Green  
**TEMPERATURE RANGE** ..... -40°F to +135°F for water  
**FITTINGS** ..... All standard lengths coupled rigid male x rigid male  
**PACKAGING** ..... Plastic reels



Part Number	I.D.	Max. O.D.	Max. Working Pressure	Min. Burst Pressure	Min. Bend Radius	Weight per Ft.	End Fitting	Mender/Splicer
	inch	inch	PSI	PSI	inch	lbs.	series	series
S508	1/2	0.81	4,000	16,000	4.0	0.16	HY/55	55

Not for use in hydraulic applications. For water/slurry applications, contact Parflex for chemical compatibility recommendations.



# S6 Predator® Sewer Cleaning Hose

TUBE: .....Dark gray copolyester (S612, S616, S620);  
 Dark gray nylon (S624)  
 REINFORCEMENT: .....Fiber  
 COVER: .....Abrasion resistant polyurethane, S612, S616  
 perforated, S620, S624 non-perforated  
 COVER COLOR: .....Orange  
 TEMPERATURE RANGE:.....-40°F to +135°F for water  
 FITTINGS: .....All standard lengths coupled rigid  
 male x rigid male  
 PACKAGING: .....Heavy duty wood reels



Part Number	I.D.	Max. O.D.	Max. Working Pressure	Min. Burst Pressure	Min. Bend Radius	Weight per Ft.	End Fitting	Mender/ Splicer
	inch	inch	PSI	PSI	inch	lbs.	series	series
S612	3/4	1.15	2,500	6,250	4.0	0.29	58/SQ/HY	SQ
S616	1	1.42	2,500	6,250	6.0	0.38	58/SQ/HY	SQ
S620	1-1/4	1.79	2,500	6,250	12.0	0.61	SQ	SQ
S624	1-1/2	2.12	2,500	6,250	15.0	0.83	71	-

S624 Sewer Cleaning Hose: For large water volume at high working pressure.  
 Parker is the only hose manufacturer offering 1-1/2" I.D., 2,500 PSI working pressure hose.  
 Not for use in hydraulic applications. For water/slurry applications, contact Parflex for chemical compatibility recommendations.

# S9 Predator® Sewer Cleaning Hose

TUBE: .....Dark gray copolyester  
 REINFORCEMENT: .....Fiber  
 COVER: .....Abrasion resistant polyurethane, perforated  
 COVER COLOR: .....Blue  
 TEMPERATURE RANGE: . . . - 40°F to +135°F for water  
 FITTINGS: .....All standard lengths coupled rigid  
 male x rigid male  
 PACKAGING: .....Heavy duty wood reels



Part Number	I.D.	Max. O.D.	Max. Working Pressure	Min. Burst Pressure	Min. Bend Radius	Weight per Ft.	End Fitting	Mender/ Splicer
	inch	inch	PSI	PSI	inch	lbs.	series	series
S912	3/4	1.16	3,000	7,500	4.0	0.30	58/SQ/HY	SQ
S916	1	1.48	3,000	7,500	8.0	0.46	58/SQ/HY	SQ

Not for use in hydraulic applications. For water/slurry applications, contact Parflex for chemical compatibility recommendations.

## FITTINGS

High grade steel permanent fittings designed for secure connection to PREDATOR® sewer cleaning, lateral, water jetting and leader hoses. Available for both swage and crimp applications for efficient field installation.

SQ fittings feature “GRAY” stamped on the shells of the fittings for easy identification and matching with Parker PREDATOR® hose.

SWAGE DATA FOR SEWER CLEANING HOSE (SQ-101-SW SWAGE MACHINE ONLY)								
Part Number	Hose I.D. inch	Male Pipe			Mender/Splicer		Swage O.D. +/-0.015 inch	Swage Length inch
		Fitting P/N	Die P/N	Pusher P/N	Fitting P/N	Die P/N		
S408	1/2	-	-	-	1HU58-8-8	SQ-101-08S4S	0.910	0.750
S410	5/8	-	-	-	1HUSQ-10-10	SQ-101-10S4S5S	1.060	1.065
S508	1/2	-	-	-	1HU55-8-8	SQ-101-08S5S	0.850	0.750
S612	3/4	101SQ-12-12	SQ-101-12S6/S9	SQ-101-12P	1HUSQ-12-12	SQ-101-12S6/S9	1.172	1.109
S616	1	101SQ-16-16	SQ-101-16S6	SQ-101-16P	1HUSQ-16-16	SQ-101-16S6	1.445	1.156
S620	1-1/4	101SQ-20-20	SQ-101-20S6	SQ-101-20P	1HUSQ-20-20	SQ-101-20S6	1.850	1.625
S624	1-1/2	-	-	-	-	-	-	-
S912	3/4	101SQ-12-12	SQ-101-12S6/S9	SQ-101-12P	1HUSQ-12-12	SQ-101-12S6/S9	1.172	1.109
S916	1	101SQ-16-16	SQ-101-16S9	SQ-101-16P	1HUSQ-16-16	SQ-101-16S9	1.488	1.156
SLH-8	1/2	-	-	-	-	-	-	-
SLH-10	5/8	-	-	-	-	-	-	-
SLH-12	3/4	-	-	-	-	-	-	-
SLH-16	1	-	-	-	-	-	-	-

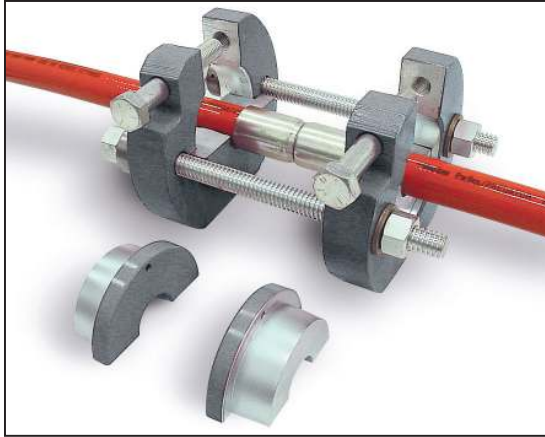
### Comments:

- Two dies required when swaging a mender/splicer fitting. A pusher is not required when swaging a mender/splicer fitting.
- One die and one pusher required when swaging a male pipe fitting.
- End fittings can not be swaged on S4 series hose. Only mender/splicers can be swaged.
- End fittings can not be swaged on S5 series hose. Only mender/splicers can be swaged.
- Fittings can not be swaged on SLH series hose.
- Fittings can not be swaged on S624 hose.

MALE PIPE FITTING CRIMP COMPATIBILITY FOR SEWER CLEANING HOSE							
Not all hose/fitting combinations are approved on every Parker/Dayco crimper							
Consult CrimpSource On-Line for current crimp specifications @ <a href="http://www.parker.com/crimpsource">www.parker.com/crimpsource</a>							
Part Number	Hose I.D. inch	SQ Series P/N	HY Series P/N	55 Series P/N	58 Series P/N	43 Series P/N	71 Series P/N inch
S408	1/2	-	101HY-8-8	-	10158-8-8	-	-
S410	5/8	-	-	-	-	10143-8-10	-
S508	1/2	-	101HY-8-8	10155-8-8	-	-	-
S612	3/4	101SQ-12-12	101HY-12-12	-	10158-12-12	-	-
S616	1	101SQ-16-16	101HY-16-16	-	10158-16-16	-	-
S620	1-1/4	101SQ-20-20	-	-	-	-	-
S624	1-1/2	-	-	-	-	-	10171-24-24
S912	3/4	101SQ-12-12	101HY-12-12	-	10158-12-12	-	-
S916	1	101SQ-16-16	101HY-16-16	-	10158-16-16	-	-
SLH-8	1/2	-	101HY-8-8	-	10158-8-8	-	-
SLH-10	5/8	-	101HY-8-10	-	-	-	-
SLH-12	3/4	-	101HY-12-12	-	-	-	-
SLH-16	1	-	101HY-16-16	-	-	-	-

### Comments:

- Mender/splicer fittings can not be crimped. Swage only.
- HY, 43 & 71 series fittings are available from the Hose Products Division.



### SQ-101-SW SWAGER/MENDER

The SQ-101-SW manual swaging system is for field assembly or repair of PREDATOR® S4, S5, S6 and S9 sewer cleaning hose. The SQ-101-SW swage machine is designed to give municipalities, sewer cleaning contractors and other qualified users the ability to make efficient field repair and extend the life

of hose assemblies. This swager accommodates both mending of hoses which need repair toward the interior of the length, as well as the installation of end fittings. For mending applications, two sets of dies are required.

### MINIKRIMP™ CRIMPER

The MiniKrimp™ is a lightweight crimper which permanently attaches end fittings to all of the



hoses in the Parker sewer cleaning hose offering. The base crimper unit is available with an optional hand pump or air/hydraulic pump. Both configurations are portable enough to go to any job site and are easy-to-use, yet provide secure attachment of the fittings for demanding, high pressure sewer cleaning applications.

(Not for splicers/menders)

### SAFETY

Parker sewer cleaning hose products have been designed, manufactured and tested to meet the Specifications and Repair/Inspection Procedures for High Pressure Hose Used in Conjunction with Sewer/Catch Basin Cleaning Equipment, which was developed under the sponsorship of the National Solid Waste Management Association and the Waste Equipment Technology Association (WASTEC). Parker PREDATOR® high pressure sewer cleaning hose may be repaired in service, depending on the application and condition of the hose. However, hose, fittings and assembly equipment from various manufacturers differ greatly and must never be interchanged. The color code

assigned to Parker sewer products is dark gray, and Parker hoses, identified by a dark gray inner tube, should be repaired only with specified Parker end fittings, Parker menders and Parker assembly equipment, according to Parker specifications. See [www.parker.com/safety](http://www.parker.com/safety).

### **WARNING** ⚠

Parker products are part of an engineered system which must be assembled and used in accordance with Parker instructions and limitations. Parker hose, fittings, menders and assembly equipment are designed into an effective and reliable assembly system and the use of other than Parker products may produce hose assemblies that will not meet rated performance. Failure to follow Parker

instructions and limitations could lead to premature hose failures resulting in property damage, serious injury, or death. Visit [www.parker.com/crimpsource](http://www.parker.com/crimpsource) for assistance with assemblies.

### **⚠ DANGER**

**FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS AND/OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.**

Before selecting or using any Parker hose or fittings or related accessories, it is important that you read and follow Parker Safety Guide for Selecting and Using Hoses, Fittings and Related Accessories (Parker Publication No. 4400 •B.1).



Parker Hannifin Corporation  
**Parflex Division**  
1300 North Freedom Street  
Ravenna, Ohio 44266  
Phone: 330.296.2871  
Fax: 330.296.8433  
[www.parker.com](http://www.parker.com)