




**COBRA** sewer cleaning hose is engineered and manufactured to handle the toughest and most harsh conditions found in high-pressure sewer cleaning applications. Its thermoplastic composition and unique bonded construction allows for a flexible and light-weight hose, along with superior kink resistance, and improved fitting retention. The high tensile strength polyester reinforcement provides for exceptional low volumetric expansion and eliminates moisture absorption. **Cobra** also features a tough polyether-urethane cover that offers maximum resistance to cutting, abrasion, various chemicals, and fungus.

In accordance with **WASTE**C (formerly **WEMI**) specifications, **Cobra** sewer cleaning hose offers a cream colored inner tube and corresponding markings on all assembly components. **Cobra** hose cover colors conform to industry standards for maximum operating pressure ratings.


**SERIES 4625 SEWER CLEANING HOSE – 2500 PSIG WORKING PRESSURE**

 Series #    Cover Color		Nominal Size		Pressures		Min. Bend Radius	Weight Per 100'
		I.D.	O.D.	Max. W.P.	Min Burst		
		Inches	Inches	PSIG	PSIG	Inches	(Lbs.)
4625-12	Orange	3/4	1.140	2500	6250	4.0	29.0
4625-16	Orange	1	1.430	2500	6250	6.0	38.0

**Tube:** Polyester core tube. Cream color.  
**Cover:** Orange abrasion resistant polyurethane.  
**Branding:** Black letter ink jet branding.

**Reinforcement:** Braided polyester fibers.  
**Temperatures:** -40°F. to +125°F. (-40°C. to +52°C.)


**SERIES 4630 SEWER CLEANING HOSE – 3000 PSIG WORKING PRESSURE**

 Series #    Cover Color		Nominal Size		Pressures		Min. Bend Radius	Weight Per 100'
		I.D.	O.D.	Max. W.P.	Min Burst		
		Inches	Inches	PSIG	PSIG	Inches	(Lbs.)
4630-12	Blue	3/4	1.170	3000	7500	4.0	30.0
4630-16	Blue	1	1.470	3000	7500	8.0	46.0

**Tube:** Polyester core tube. Cream color.  
**Cover:** Blue abrasion resistant polyurethane.  
**Branding:** Black letter ink jet branding.

**Reinforcement:** Braided polyester fibers.  
**Temperatures:** -40°F. to +125°F. (-40°C. to +52°C.)

**SERIES 4640 SEWER CLEANING HOSE – 4000 PSIG WORKING PRESSURE**

 Series #    Cover Color		Nominal Size		Pressures		Min. Bend Radius	Weight Per 100'
		I.D.	O.D.	Max. W.P.	Min Burst		
		Inches	Inches	PSIG	PSIG	Inches	(Lbs.)
4640-08	Lime Green	1/2	.89	4000	10,000	4.0	19.5

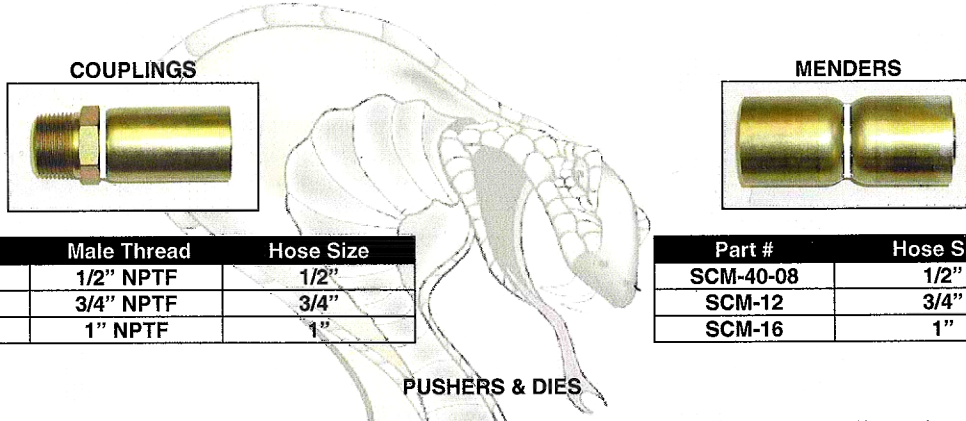
**Tube:** Polyester core tube. Cream color.  
**Cover:** Green abrasion resistant polyurethane.  
**Branding:** Black letter ink jet branding.

**Reinforcement:** Braided polyester fibers.  
**Temperatures:** -40°F. to +125°F. (-40°C. to +52°C.)

**For safety assurance, Cobra sewer cleaning hose is factory tested and sold as assemblies only.**

# FITTINGS & TOOLING FOR FIELD COUPLING OF COBRA SEWER CLEANING HOSE

POLYFLOW offers the **Cobra** Swage Tools for the field attachment of end fittings and menders. To assure proper matching of all components, the hose tube, material, end fittings, menders, and tooling must be color coded white. It is important to note that fittings and menders for thermoplastic hose are not necessarily interchangeable. By following the **Cobra** hose inspection instruction card (included with each reel of hose), and swage assembly instructions, the user can be assured of making an acceptable hose assembly.



Part #	Male Thread	Hose Size
8MP-8R8	1/2" NPTF	1/2"
12MP-12R8	3/4" NPTF	3/4"
16MP-16R8	1" NPTF	1"

Part #	Hose Size
SCM-40-08	1/2"
SCM-12	3/4"
SCM-16	1"

Hose Size	Dies	Pushers	
		PF681 Swager	HH01 Swager
1/2" I.D.	4540-H0800	10P	4599-MP009
3/4" I.D.	4540-H1200	12P	4599-MP011
1" I.D.	4540-H1600	16P	4599-MP013

Note: Two sets of dies and pushers are required for PF681 swager to utilize the machine for menders attachment.

## Part Numbers For Hose Reel Assemblies-MP x MP Pipe

Hose Type & Size	Working Pressure	Length of Reel
4625-12-400	2500 PSI	400'
4625-12-500	2500 PSI	500'
4625-12-600	2500 PSI	600'
4625-16-400	2500 PSI	400'
4625-16-500	2500 PSI	500'
4625-16-600	2500 PSI	600'
4630-12-400	3000 PSI	400'
4630-12-500	3000 PSI	500'
4630-12-600	3000 PSI	600'
4630-16-400	3000 PSI	400'
4630-16-500	3000 PSI	500'
4630-16-600	3000 PSI	600'
4640-08-400	4000 PSI	400'
4640-08-500	4000 PSI	500'
4640-08-600	4000 PSI	600'

## COBRA SWAGE TOOLS

The **Cobra** swage tools are both portable and simple to use. These machines are designed to attach both end fittings and menders.

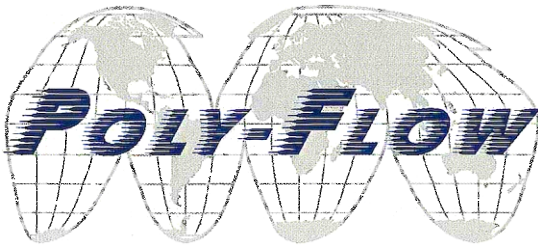
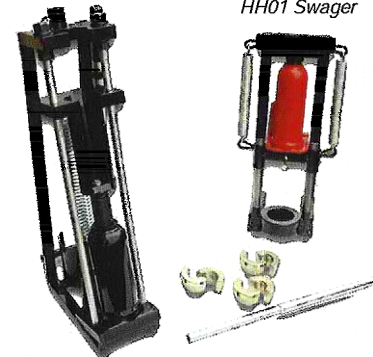
Specify hose sizes:  
-8, -12, or -16.

**Cobra Swage Machine**  
P/N *Cobra PF681*  
(Couplings & menders)  
Add (2) pushers, (2) dies for  
Attaching menders and couplings

**Cobra Hand Operated Swage Machine**  
P/N *Cobra HH01*  
(Couplings only)

PF681 Swager

HH01 Swager



2668 NE Riverside Way • Portland, OR 97211  
(503) 493-0015 • Fax: (503) 493-0106

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