



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

Made In USA

SERIES 4625 COBRA SEWER CLEANING HOSE – 2500 PSIG WORKING PRESSURE

		Nominal Size		Pressures		Min. Bend Radius	Weight Per 100'
		I.D.	O.D.	Max. W.P.	Min Burst		
Series #	Cover Color	Inches	Inches	PSIG	PSIG	Inches	(Lbs.)
4625-12	Orange	3/4	1.140	2500	6250	4.0	29.0
4625-16	Orange	1	1.445	2500	6250	6.0	38.0

Tube: Specially formulated elastomer tube. Green/Cream color.
Cover: Orange abrasion resistant polyurethane.
Branding: Black letter ink jet branding.

Reinforcement: Braided polyester fibers.
Temperatures: -40°F. to +135°F. (-40°C. to +57°C.)

SERIES 4630 COBRA SEWER CLEANING HOSE – 3000 PSIG WORKING PRESSURE

		Nominal Size		Pressures		Min. Bend Radius	Weight Per 100'
		I.D.	O.D.	Max. W.P.	Min Burst		
Series #	Cover Color	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: Specially formulated elastomer tube. Green/Cream color.
Cover: Blue abrasion resistant polyurethane.
Branding: Black letter ink jet branding.

Reinforcement: Braided polyester fibers.
Temperatures: -40°F. to +135°F. (-40°C. to +57°C.)

SERIES 4640 COBRA SEWER CLEANING HOSE – 4000 PSIG WORKING PRESSURE

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

Tube: Specially formulated elastomer tube. Green/Cream color.
Cover: Green abrasion resistant polyurethane.
Branding: Black letter ink jet branding.

Reinforcement: Braided polyester fibers.
Temperatures: -40°F. to +135°F. (-40°C. to +57°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.

COUPLINGS



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

MENDERS



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

PUSHERS & DIES

Hose Size	Dies	Pushers	
		PF-200 Swager	PF-100 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

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'
4625-12-800	2500 PSI	800'
4625-16-400	2500 PSI	400'
4625-16-500	2500 PSI	500'
4625-16-600	2500 PSI	600'
4625-16-800	2500 PSI	800'
4630-12-400	3000 PSI	400'
4630-12-500	3000 PSI	500'
4630-12-600	3000 PSI	600'
4630-12-800	3000 PSI	800'
4630-16-400	3000 PSI	400'
4630-16-500	3000 PSI	500'
4630-16-600	3000 PSI	600'
4630-16-800	3000 PSI	800'
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.

PF-200 Swager

Cobra Swage Machine
P/N *Cobra PF-200*
(Couplings & menders)
Add (1) pushers, (2) dies for
Attaching menders and couplings

Cobra Hand Operated Swage Machine
P/N *Cobra PF-100*
(Couplings only)

PF-100 Swager



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