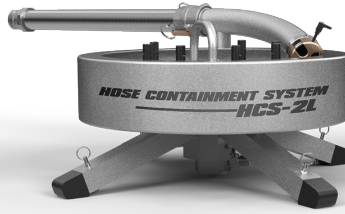


# HOSE CONTAINMENT

Hose Containment System for AutoBox Hose Tractors



**HCS-PRO**  
For single lance operation



**HCS-2L**  
For dual lance operation



**HCS-3L**  
For dual or triple lance operation

## OVERVIEW

The StoneAge Hose Containment System is a flex lance storage and management tool used in heat exchanger, tube, and pipe cleaning applications. Proper hose containment greatly increases job site safety by reducing trip hazards in the blast zone and eliminating the potential for high pressure hoses to snag on structure, valves, or other objects.

StoneAge offers hose containment for 1-lance, 2-lance, and 3-lance applications. The systems are simple to setup and operate, increase hose life by reducing wear, and make it easy to store and transport hoses between jobs.

FEATURES	BENEFITS
<ul style="list-style-type: none"> <li>Reliable hose containment and storage</li> </ul>	<ul style="list-style-type: none"> <li>Increase safety on job site</li> <li>Easy to store and transport hoses between jobs</li> <li>Increase hose life by eliminating external abrasion</li> </ul>
<ul style="list-style-type: none"> <li>Interchangeable snouts</li> </ul>	<ul style="list-style-type: none"> <li>Safely guide tool and hose to pipe or tube opening</li> <li>Easy to maneuver and set in place</li> <li>Optimized performance based on flex lance size and number of lances being used</li> </ul>
<ul style="list-style-type: none"> <li>Portable design with small footprint</li> </ul>	<ul style="list-style-type: none"> <li>Easy to transport and set up, even in tight spaces</li> </ul>
<ul style="list-style-type: none"> <li>Aluminum and SS construction</li> </ul>	<ul style="list-style-type: none"> <li>Lightweight and durable</li> <li>Good corrosion resistance</li> </ul>
<ul style="list-style-type: none"> <li><b>NEW FOR 2018</b> Updated design</li> </ul>	<ul style="list-style-type: none"> <li>Improved flow through manifold</li> <li>Improved speed and reduced drag through the corrugated snout</li> <li>Easily switch between 1.25" and 2.00" snouts</li> <li>HCS-3L offers new inner supports for improved stability under operation</li> </ul>

# HOSE CONTAINMENT SYSTEM

## QUESTIONS TO ASK YOUR CUSTOMER

- Which AutoBox tractor are you using?
- How many lances are you operating?
- What size lance(s) are you using?
- What length lance(s) are you using?
- What is your operating pressure?

*Current MAWP is 22K and connections are for 22K only. 15K requires adapters, work with StoneAge customer service for your application.*

## OTHER INFORMATION

WHAT IF...	SOLUTION	INCLUDES
I already have a Hose Containment System for my ABX-2L and want to upgrade to the latest version?	<ul style="list-style-type: none"> <li>• HCS 618-2L-125</li> <li>• HCS 618-2L-200</li> </ul>	<ul style="list-style-type: none"> <li>• Corrugated snout</li> <li>• MP9 manifold</li> <li>• Hose stop</li> <li>• All required adapters</li> </ul>
I already have a Hose Containment System for my ABX-3L and want to upgrade to the latest version?	<ul style="list-style-type: none"> <li>• HCS 618-3L</li> </ul>	<ul style="list-style-type: none"> <li>• Corrugated snout</li> <li>• MP9 manifold</li> <li>• Hose stop</li> <li>• All required adapters</li> <li>• Support Rod and Ring</li> </ul>
<p>I'm going to be using a wide range of flex lances that straddle the 4/4 hose size in my new HCS-2L or HCS-3L?</p> <p>I want convert my new HCS-2L for another flex lance size?</p> <p>I want convert my new HCS-3L for another flex lance size?</p>	<p>Depending on which base package you purchase, you may need an additional snout to fit your hose size.</p> <p>HCS-2L:</p> <ul style="list-style-type: none"> <li>• HCS-260-125</li> <li>• HCS-260-200</li> </ul> <p>HCS-3L:</p> <ul style="list-style-type: none"> <li>• HCS-360-125</li> <li>• HCS-360-200</li> </ul>	<ul style="list-style-type: none"> <li>• Corrugated snout</li> </ul>
I want to convert my HCS-PRO to run two laces?	<ul style="list-style-type: none"> <li>• HCS-618-2L-200</li> </ul>	<ul style="list-style-type: none"> <li>• Upgrade kit</li> </ul>
I want to run less lances (i.e. two lances with HCS-3L or one lance with HCS-2L)?	Reduce the manifold to one outlet	Each HCS package includes plugs and glands

## SPECIFICATIONS

TRIPLE LANCE				
PART ID	HCS-3L-TM16-125	HCS-3L-TM16-200	HCS-3L-M24-125	HCS-3L-M24-200
Maximum Pressure	22k psi 1500 bar	22k psi 1500 bar	22k psi 1500 bar	22k psi 1500 bar
Hose Size	3/2 to 4/4	4/4 to 8/4	3/2 to 4/4	4/4 to 8/4
Storage Capacity	3 x 4/4: 100 ft 30 m 3 x 3/2: 150 ft 46 m	3 x 8/4: 75 ft 23 m 3 x 4/4: 100 ft 30 m	3 x 4/4: 100 ft 30 m 3 x 3/2: 150 ft 46 m	3 x 8/4: 75 ft 23 m 3 x 4/4: 100 ft 30 m
Maximum Bend Radius	7.1 in. 180 mm	7.1 in. 180 mm	7.1 in. 180 mm	7.1 in. 180 mm
Swivel Inlet	TM16	TM16	M24	M24
Snout Length	84 in. 2134 mm	84 in. 2134 mm	84 in. 2134 mm	84 in. 2134 mm
Snout Diameter	1.25 in. 32 mm	2.0 in 51 mm	1.25 in. 32 mm	2.0 in 51 mm
Dimensions	29.25 x 31 x 15 in. 743 x 787 x 381 mm	29.25 x 31 x 15 in. 743 x 787 x 381 mm	29.25 x 31 x 15 in. 743 x 787 x 381 mm	29.25 x 31 x 15 in. 743 x 787 x 381 mm
Weight	64 lb 29 kg	64 lb 29 kg	64 lb 29 kg	64 lb 29 kg
DUAL LANCE				
PART ID	HCS-2L-TM16-125	HCS-2L-TM16-200	HCS-2L-M24-125	HCS-2L-M24-200
Maximum Pressure	22k psi 1500 bar	22k psi 1500 bar	22k psi 1500 bar	22k psi 1500 bar
Hose Size	3/2 to 4/4	4/4 to 6/4	3/2 to 4/4	4/4 to 6/4
Storage Capacity	2 x 4/4: 75 ft 23 m 2 x 3/2: 150 ft 46 m	2 x 6/4: 65 ft 20 m 2 x 4/4: 75 ft 46 m	2 x 4/4: 75 ft 23 m 2 x 3/2: 150 ft 46 m	2 x 6/4: 65 ft 20 m 2 x 4/4: 75 ft 46 m
Maximum Bend Radius	7.1 in. 180 mm	7.1 in. 180 mm	7.1 in. 180 mm	7.1 in. 180 mm
Swivel Inlet	TM16	TM16	M24	M24
Snout Length	90 in. 2286 mm	90 in. 2286 mm	90 in. 2286 mm	90 in. 2286 mm
Snout Diameter	1.25 in. 32 mm	2.0 in 51 mm	1.25 in. 32 mm	2.0 in 51 mm
Dimensions	23 x 27 x 15 in. 584 x 685 x 381 mm	23 x 27 x 15 in. 584 x 685 x 381 mm	23 x 27 x 15 in. 584 x 685 x 381 mm	23 x 27 x 15 in. 584 x 685 x 381 mm
Weight	53.5 lb 24 kg	53.5 lb 24 kg	53.5 lb 24 kg	53.5 lb 24 kg
SINGLE LANCE				
PART ID	HCS-PRO-TM16-125		HCS-PRO-M24-125	
Maximum Pressure	22k psi 1500 bar		22k psi 1500 bar	
Hose Size	3/2 to 8/4		3/2 to 8/4	
Storage Capacity	1 x 8/4: 80 ft 24 m 1 x 3/2: 300 ft 91 m		1 x 8/4: 80 ft 24 m 1 x 3/2: 300 ft 91 m	
Maximum Bend Radius	8 in. 203 mm		8 in. 203 mm	
Swivel Inlet	TM16		M24	
Snout Length	84 in. 2134 mm		84 in. 2134 mm	
Snout Diameter	1.25 in. 32 mm		1.25 in. 32 mm	
Dimensions	23 x 27 x 15 in. 584 x 685 x 381 mm		23 x 27 x 15 in. 584 x 685 x 381 mm	
Weight	53.5 lb 24 kg		53.5 lb 24 kg	

# HOSE CONTAINMENT SYSTEM

## ORDERING A HOSE CONTAINMENT PACKAGE

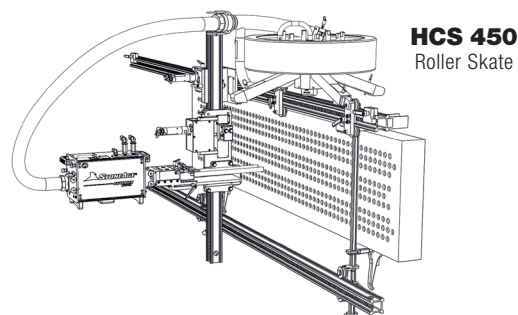
StoneAge offers standardized packages for the most commonly used configurations. Packages include Hose Containment System assembly with snout of specified size. Use the table below to determine the package that best suits your needs:

OPERATING PRESSURE*	# OF LANCES	HOSE SIZE	SNOUT DIAMETER	INLET CONNECTION	PACKAGE PART ID
22k psi 1500 bar	1 Lance	3/2 to 4/4	1.25 in. 32 mm	TM16	<b>HCS-PRO-TM16-125</b>
				M24	<b>HCS-PRO-M24-125</b>
	2 Lances	3/2 to 4/4	1.25 in. 32 mm	TM16	<b>HCS-2L-TM16-125</b>
		4/4 to 6/4	2.0 in 51 mm		<b>HCS-2L-TM16-200</b>
		3/2 to 4/4	1.25 in. 32 mm	M24	<b>HCS-2L-M24-125</b>
		4/4 to 6/4	2.0 in 51 mm		<b>HCS-2L-M24-200</b>
	3 Lances	3/2 to 4/4	1.25 in. 32 mm	TM16	<b>HCS-3L-TM16-125</b>
		4/4 to 8/4	2.0 in 51 mm		<b>HCS-3L-TM16-200</b>
		3/2 to 4/4	1.25 in. 32 mm	M24	<b>HCS-3L-M24-125</b>
		4/4 to 8/4	2.0 in 51 mm		<b>HCS-3L-M24-200</b>

\*Adapters are available for 15k psi/1000 bar. Contact your StoneAge customer service representative for your application.

**Packages can be configured to the specifications of your job.**

Use the tables below to determine the options and accessories that will be helpful — for example, the HCS 450 Roller Skate allows the HCS to be mounted directly to the positioner rail.



### HCS-3L Package Options

DESCRIPTION	PART ID
Kit, Upgrade HCS-3L to HCS-3L-V2	<b>HCS 618-3L</b>
Guide Snout Assy, HCS, 1.25 in.	<b>HCS 360-125</b>
Guide Snout Assy, HCS, 2.0 in.	<b>HCS 360-200</b>
HCS Roller Skate Assy (Set of 2)	<b>HCS 450</b>
HCS Roller Skate Assy (Set of 2), to use w/FF application	<b>FF 450</b>
Gland, 9/16 MP	<b>AF 070-MP9</b>
Plug, 9/16 MP	<b>AF 076-MP9</b>
Snout, Interlock, 2inMCL - 2.0inFCL, 7ft	<b>BOP 103-07-2.0MCL-2.0FCL</b>
Hose Stop, SS	<b>HCS 317</b>
Hose Stop Sleeve w/Set Screw, SS	<b>HCS 318</b>
Manifold, Triple Drum MP9	<b>HCS 302-MP9</b>
Adapter for MP9 x BSPP4C, 1500 bar	<b>GP 255-MP9BSPP4C</b>
Adapter MP12 x M24C, 1500 bar	<b>GP 255-MP12M24C</b>

## HCS-2L Package Options

DESCRIPTION	PART ID
Kit, Upgrade HCS-2L to HCS-2L-XXX-125	<b>HCS 618-2L-125</b>
Kit, Upgrade HCS-2L to HCS-2L-XXX-200	<b>HCS 618-2L-200</b>
Guide Snout Assy, 1.25in, ABX-2L	<b>HCS 260-125</b>
Guide Snout Assy, 2.00in, ABX-2L	<b>HCS 260-200</b>
HCS Roller Skate Assy (Set of 2)	<b>HCS 450</b>
HCS Roller Skate Assy (Set of 2), to use w/FF application	<b>FF 450</b>
Gland, 9/16 MP	<b>AF 070-MP9</b>
Plug, 9/16 MP	<b>AF 076-MP9</b>
Snout, Corrugated, 1.25 Camlocks, 7 ft	<b>BOP 090-7</b>
Weldment, Snout Guide P20	<b>HCS 320</b>
Hose Stop Sleeve, SH	<b>HCS 328</b>
Manifold, Drum, 2L, MP9	<b>HCS 202-MP9</b>
Adapter for MP9 x BSPP4C, 1500 bar	<b>GP 255-MP9BSPP4C</b>
Adapter MP12 x M24C, 1500 bar	<b>GP 255-MP12M24C</b>

## HCS-PRO Package Options

DESCRIPTION	PART ID
Adjustable Handle	<b>HCS 325</b>
Hose Stop, SH	<b>HCS 327</b>
Gland, 9/16 MP	<b>AF 070-MP9</b>
Plug, 9/16 MP	<b>AF 076-MP9</b>
Snout, Corrugated, 1.25 Camlocks, 7 ft	<b>BOP 090-7</b>
Weldment, Snout Guide P20	<b>HCS 320</b>
Hose Stop Sleeve, SH	<b>HCS 328</b>
Manifold, Drum, 2L, MP9	<b>HCS 202-MP9</b>
Adapter for MP9 x BSPP4C, 1500 bar	<b>GP 255-MP9BSPP4C</b>
Adapter MP12 x M24C, 1500 bar	<b>GP 255-MP12M24C</b>

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