

HYDRALINER™ LATERAL PIPE LINING SYSTEMS FROM HAMMERHEAD® COMPOSITE INVERSION DRUMS



Comparing our drums to the competition is almost unfair.

Simply put, HydraLiner composite drums are on the cutting edge of CIPP inversion drum technology. And HammerHead is proud to be the first and only company in North America to offer them.

Do more with less.

We've cut the weight by as much as 50 percent compared to outdated inversion drums, making HydraLiner drums ultra-portable on your jobsite.

But we didn't stop there. Besides making them light-weight, we increased drum capacity by as much as 35% when compared to drums of similar weight.

Steam, hot water or ambient, cure it your way with one drum.

Our composite drums easily withstand the higher temperatures needed for steam curing so you can use them for whatever your job or personal preferences call for. In addition they are easily maintained, corrosion free, and are seamless, eliminating a common failure point in other drums.

Choose a model that fits your needs.

Mini-Hydra Drum: This compact unit is built for easy access into basements and confined spaces. The Mini-Hydra drum may be small, but it can invert as much as 80 feet of liner in one application. With its removable dolly and multi positional drum, the Mini-Hydra drum packs a big punch.

Hydra Drum: Designed for maximum portability while meeting the needs of most project requirements, the Hydra weighs only 159 pounds and can carry as much as 180 feet of liner. The rotational drum simplifies installations based on conditions on your jobsite.

The All New Super-Hydra Drum:

Weighing in at only 209 pounds, this lightweight champion can carry as much as 492 feet of liner!

The Super-Hydra may be designed for long shots, yet it's portable enough for the small shots too!



SPECIFICATIONS	MINI-HYDRA	HYDRA	SUPER HYDRA
Dimensions W/L/H – in (mm)	23.5/29.5/32.1 (598/750/815)	28.4/42.2/47.5 (721/1,071/1,206)	41.5/60.2/57.9 (1,055/1,530/1,470)
Weight – lb (kg)	61.7 (28)	158.7 (72)	209 (95)
Service window dimensions – in (mm)	13x13 (330x330)	17.4x14.8 (442x365)	17.4x14.8 (442x365)
Connection	6-in Storz	6-in Storz	8-in Storz
Drum diameter – in (mm)	14.7 (400)	27.5 (700)	37.4 (950)
Maximum pressure – psi (bar)	22 (1.5)	13 (0.9)	13 (0.9)
Curing mediums	Air, steam or hot water	Air, steam or hot water	Air, steam or hot water
Maximum temperature – F (C)	212° (100°)	212° (100°)	212° (100°)
Rotational Drum	Two position	Multi-positional	Multi-positional
Maximum Liner Capacity – ft (m)*			
2.00" Flex Liner	80 (24.4)	Call factory	Call factory
3.00" Flex Liner	60 (18.3)	Call factory	Call factory
4.00" Flex Liner	52 (15.8)	180 (54.9)	492 (149.9)
6.00" Flex Liner	39 (11.9)	147 (44.8)	328 (99.9)
8.00" Flex Liner	n/a	114 (34.7)	262 (79.8)
12.00" Flex Liner	n/a	n/a	164 (49.9)

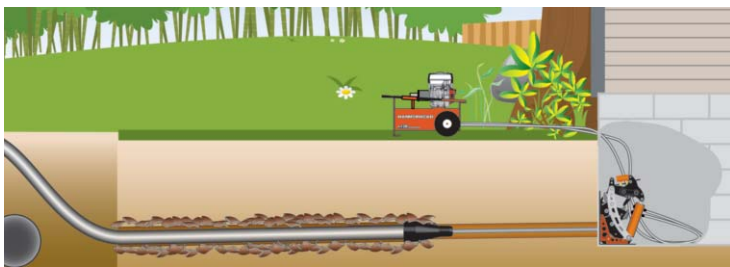
*Maximum capacities listed for each drum and liner size are calculated using 4 mm liner without calibration tube, recirculation hose, or pull tape. The inversion style, curing method used, and how the drum is loaded may reduce drum capacity up to 25% from maximum capacity listed. Use of extension hose(s) may increase total length possible. Example: Mini-Hydra Composite drum with a 4" Liner: 52 ft + 9 ft extension hose = maximum length 61 ft.



HammerHead is committed to being your one-stop shop for trenchless pipe bursting, lining and new installation solutions.

Trenchless rehabilitation of laterals with HydraLiner™ CIPP lateral lining systems.

Once the line is cleaned, it is televised and recorded. Then the HydraLiner material is measured and cut to length at the job site. A two-part, styrene free epoxy resin is measured, mixed, and poured into the liner. The wet-out liner is wound into the inversion drum and inverted into the host pipe. Once the liner is cured in place, it is bonded to the host pipe, creating a continuous sealed and jointless pipe.



Trenchless replacement of laterals with PortaBurst® lateral pipe bursting systems.

A burst head is pulled through the lateral, bursting the existing pipe, while simultaneously pulling in the new pipe. Unlike the lining process, bursting lets you install a new pipe of the same size or larger. When compared to open cut methods, bursting requires very little excavation and reduces surface disruption.



Trenchless installation of new services with HammerHead Mole® pneumatic piercing tools.

Pneumatic piercing tools create a compact hole for almost any underground installation with minimal disruption to landscapes, buildings or normal traffic flow.

CALL 800.331.6653
FOR A FREE PROJECT CONSULTATION TODAY.



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