Cell-Cast® Interlocking Hole Forming Disks

Cell-Cast® Interlocking Hole Forming Disks are designed to produce large diameter holes in poured concrete structures. Molded from non-conductive plastic, Cell-Cast® disks are lightweight and may be installed by one construction worker. They are available in a wide range of diameters using 3” and 4” modular disks.

Weight Comparison Keep the contractor in mind!	
WS Steel Sleeve WS-48-37-2-12 = **250 lbs**.	**Cell-Cast Disks** CC-48-4(3) = **62 lbs.**

Features

Economy
- Reduces material costs by 30 to 50%.
- Cuts labor costs by 50 - 70%.
- Minimizes freight and handling charges.

Quality
- Consistently produces dimensionally accurate openings.
- Eliminates galvanic corrosion.
- Avoids potential leak path between sleeve and concrete.

Installation
- Lightweight - 1/8 the weight of steel pipe sleeves.
- Complete assembly accomplished in minutes.
- Easily installed by one construction worker.

Availability
- Cell-Cast® Disks are stocked in a variety of diameters up to 64.75” (164cm) and available for immediate delivery.
- Larger sizes are available by special order.

How to Size
- Cell-Cast® Disks are produced in 3” and 4” thicknesses and can be assembled to fit virtually any wall. For example:
- Combine two 3” cells and one 4” cell for 10” walls.
- Combine two 4” cells and one 3” cell for 11” walls.
- Combine three 4” cells for 12” walls.

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CELL-CAST® MODEL NO.	HOLE I.D.	3” THICKNESS LBS	3” THICKNESS KG	4” THICKNESS LBS	4” THICKNESS KG
CC-30	29.25	10.0	4.53	10.4	4.71
CC-32	31.13	10.8	4.89	11.2	5.08
CC-36	34.75	12.6	5.71	13.1	5.94
CC-38	37.25	13.9	6.30	14.4	6.53
CC-42	41.38	16.3	7.39	16.8	7.62
CC-44	43.75	17.7	8.02	18.3	8.30
CC-48	47.25	20.0	9.07	20.7	9.38
CC-50	50.00	22.0	9.97	22.6	10.25
CC-54	52.63	23.9	10.84	24.6	11.15
CC-56	56.00	26.5	12.02	27.3	12.38
CC-60	59.25	29.2	13.24	30.0	13.60
CC-64	62.75	32.2	14.60	33.1	15.01
CC-66	64.75	34.0	15.42	34.9	15.83

Note: For walls greater than 16”, please contact PSI at 1-800-423-2410 or CEE.
Threaded rod must be requested when ordering. Specify TRA at the end of the ordering code.

Typical Wall Opening Specification

A. Century-Line® Sleeves - for openings to 24.81” diameter.

Where pipes must pass through walls and floors of new structures, unless otherwise shown or specified, install molded non-metallic high density polyethylene Model CS Century-Line® sleeves as manufactured by PSI-Thunderline/Link-Seal®. Model CS sleeves shall have integrally formed hollow water stop sized having a minimum of four inches larger than the outside diameter of the sleeve itself and allowing 1/2” movement between wall forms to resist pour forces. Each sleeve assembly shall have end caps manufactured of the same material as the sleeve itself and installed at each end of the sleeve so as to prevent deformation during the initial concrete pour, and to facilitate attaching the sleeve to the wall forms. End caps shall remain in place to protect the opening from residual debris and rodent entry prior to pipe insertion.

B. Cell-Cast® Disks - for openings from 29.25” to 64.74” diameter.

The contractor shall install Cell-Cast® disks, providing a round hole in conformance with Link-Seal® modular seal sizing data. Cell-Cast® disks shall consist of 3” and/or 4” lightweight interlocking polyethylene cells stacked to form the thickness of the poured concrete wall. Molded into each cell shall be a cavity to accept a 2” x 4” nailer.

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