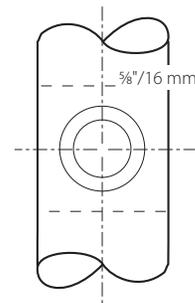


Hole Cutting Specifications



Exaggerated for clarity

To prepare the pipe for Mechanical-T®, Outlet-T, Vic-Let™ or Vic-O-Well™ outlets, a hole must be cut into the pipe wall. Proper preparation of the hole is essential for effective sealing and performance. Make certain the hole is correct in size. Victaulic Hole Cutting Tools are available and recommended for hole preparation of holes up to 3.5"/90mm for Styles 920, 920N, 922, 923, and 924. NOTE: Holes must be cut on centerline of pipe.

With hole properly cut, check pipe surface within 5/16 mm of hole to be certain it is clean, smooth and free from indentations or projections which would affect gasket sealing. The pipe around the entire circumference within the "A" dimension must be free of any dirt, scale or projection which might prevent Mechanical-T from seating fully on the pipe surface. Remove any burrs, sharp or rough edges from the hole which might affect assembly, proper seating of the locating collar, flow from the outlet or gasket seating.

HOLE DIMENSIONS

Outlet Size Nominal Inches mm	Hole Dimensions – Inches/mm		Surface Prep.
	Min. Hole Dia. / Hole Saw Size	Max. Perm. Dia.	"A" Dimension Inches mm

Styles 920 and 920N Mechanical-T® Outlets

All 1/2"/15 mm outlets	1.50 38.1	1.63 41.4	3.50 88.9
All 3/4"/20 mm outlets	1.50 38.1	1.63 41.4	3.50 88.9
All 1"/25 mm outlets	1.50 38.1	1.63 41.4	3.50 88.9
All 1 1/4"/32 mm outlets*	1.75 44.5	1.88 47.8	4.00 101.6
All 1 1/2"/40 mm outlets §	2.00 50.8	2.13 54.1	4.00 101.6
All 2"/50 mm outlets †	2.50 63.5	2.63 66.8	4.50 114.3
All 2 1/2"/65 mm outlets	2.75 69.9	2.88 73.2	4.75 120.7
All 3"/80 mm outlets	3.50 88.9	3.63 92.2	5.50 139.7
All 4"/100 mm outlets	4.50 114.3	4.63 117.6	6.50 165.1

* 6 x 1 1/4"/150 x 32 mm Style 920 threaded outlet requires a 2.00"/50.8 mm hole size.

† 8 x 2"/200 x 50 mm Style 920 requires a 2.75"/69.9 mm size hole.

§ 2 x 1 1/2"/50 x 40 Style 920N requires a 1.75"/44.5 mm size hole.

NOTE: Style 920 and Style 920N housings cannot be mated to achieve cross connections.

Style 922 Outlet-T

1 1/4 – 76.1 32 – 76.1	x	1/2, 3/4, 1 15, 20, 25	1.19 30.2	1.25 31.8	NA
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Style 923 Vic-Let™ and Style 924 Vic-O-Well™ Outlets

4 – 8 100 – 200	x	1/2, 3/4 15, 20	1.50 38.1	1.56 39.6	NA
10 & up 250 & up	x	1/2, 3/4 15, 20	1.50 38.1	1.56 39.6	NA

JOB/OWNER

System No. _____
Location _____

CONTRACTOR

Submitted By _____
Date _____

ENGINEER

Spec Sect _____ Para _____
Approved _____
Date _____

Hole Cutting Specifications

CAUTION**CAUTION**

- **NEW HOLE SIZE:** Some Style 920N products require a different hole size (than the Style 920 it replaces) for proper installation. Use caution to assure the proper size hole is prepared for the specific size and style used.
Failure to use the proper hole size could result in joint leakage and property damage.

INSTALLATION

Reference should always be made to the I-100 Victaulic Field Installation Handbook for the product you are installing. Handbooks are included with each shipment of Victaulic products for complete installation and assembly data, and are available in PDF format on our website at www.victaulic.com.

WARRANTY

Refer to the Warranty section of the current Price List or contact Victaulic for details.

NOTE

This product shall be manufactured by Victaulic or to Victaulic specifications. All products to be installed in accordance with current Victaulic installation/assembly instructions. Victaulic reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligations.



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For complete contact information, visit www.victaulic.com

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