

Vic-Let™ Strapless Outlet



SEE VICTAULIC PUBLICATION 10.01 FOR DETAILS

STYLE 923

The Victaulic Style 923 Vic-Let outlet provides a fast, easy pipe outlet without the need for a strap or lower housing to wrap around the pipe. The Vic-Let outlet main body casting has integral lugs which insert into a hole cut in the pipe, gripping against the pipe's inside wall, while a nut threaded on the main body is tightened to cause the gasket and containing collar to be forced against the pipe's outside surface resulting in a rigid joint. Both sizes of Style 923 Vic-Let outlets are rated at 300 psi/2065 kPa working pressure for standard weight steel pipe for sizes 4 – 8"/100 – 200 mm and Schedules 10 – 40 steel pipe for sizes 10"/250 mm and larger. Vic-Let outlets 4 – 12"/100 – 300 mm are UL/ULC Listed for fire protection services at 175 psi/1270 kPa.



4 – 8"/100 – 200 MM SIZES 10"/250 MM AND LARGER



PATENTED

MATERIAL SPECIFICATIONS

Housing: Ductile iron conforming to ASTM A-536, grade 65-45-12, painted black. Ductile iron conforming to ASTM A-395, grade 65-45-15, is available upon special request.

Collar: Hot rolled, pickled and oiled steel conforming to ASTM A-569, zinc electroplated to ASTM B-633.

Seat/Liner: (specify choice*)

Grade "E" EPDM

EPDM (Green color code). Temperature range –30°F to +230°F/–34°C to +110°C. Recommended for cold and hot water service within the specified temperature range plus a variety of dilute acids, oil-free air and many chemical services. UL classified in accordance with ANSI/NSF61 for cold +86°F/+30°C and hot +180°F/+82°C potable water service. NOT RECOMMENDED FOR PETROLEUM SERVICES.

Grade "T" nitrile

Nitrile (Orange color code). Temperature range –20°F to +180°F/–29°C to +82°C. Recommended for petroleum products, air with oil vapors, vegetable and mineral oils within the specified temperature range. Not recommended for hot water services over +150°F/+66°C or for hot dry air over +140°F/+60°C.

*Services listed are General Service Recommendations only. It should be noted that there are services for which these gaskets are not recommended. Reference should always be made to the latest Victaulic Gasket Selection Guide for specific gasket service recommendations and for a listing of services which are not recommended.

JOB OWNER

System No. _____
Location _____

CONTRACTOR

Submitted By _____
Date _____

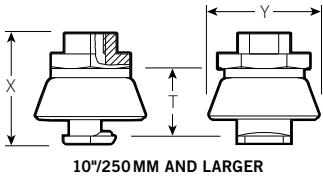
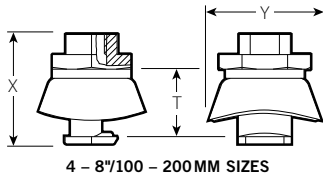
ENGINEER

Spec Sect _____ Para _____
Approved _____
Date _____

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DIMENSIONS



SIZE		Max. Work Press. psi kPa	Dimensions – Inches/millimeters					Approx. Wgt. Each Lbs. kg
			Hole Dimensions		Vic-O-Well Dimensions			
Nominal Inches/mm	Run x Branch		Hole Saw Size	Max. Perm. Dia.	T **	X	Y ***	
4 – 8 100 – 200	x ½	300	1.50	1.56	2.47	3.00	3.09	1.9
		2065	38.1	39.6	63	76	78	0.9
	x ¾	300	1.50	1.56	2.44	3.00	3.09	1.6
		2065	38.1	39.6	62	76	78	0.7
10 and larger 250 and larger	x ½	300	1.50	1.56	2.47	3.00	3.00	1.9
		2065	38.1	39.6	63	76	76	0.9
	x ¾	300	1.50	1.56	2.44	3.00	3.00	1.6
		2065	38.1	39.6	62	76	76	0.7

* On Schedule 40 pipe 4 – 8"/100 – 200 mm and Schedule 10 – 40 for sizes 10"/250 mm and larger. Minimum 0.165"/4.2 mm, maximum 0.375"/9.5 mm wall thickness on large pipe or flat plate. Pressure rating is for Vic-Let outlet only, pipe used must also be rated at this pressure or higher.

**Inside wall of run to end of probe.

***Width of collar is as supplied, width assembled changes due to collar deformation at assembly.

*FLOW DATA: Flow area equivalent to ¾"/20 mm pipe. Accepts 7/16"/11 mm diameter probe.

WARNING: Depressurize and drain the piping system before attempting to install, remove, or adjust any Victaulic piping products.

DUE TO DEFORMATION OF THE COLLAR, VIC-O-WELL THERMOMETER WELL SHOULD NOT BE RE-USED AFTER INITIAL INSTALLATION.

PERFORMANCE

Both sizes of Vic-Let outlet are rated for working pressure at 300 psi/2065 kPa on standard wall steel pipe. Proper preparation of the hole to receive Vic-Let outlet is essential for effective sealing and performance.

NOTE: For one time field test only – listed working pressure may be increased 1½ times.

Flow Data

Vic-Let outlet design provides flow characteristics which exceed comparable size welded-on outlet devices. Vic-Let outlet provides a smooth cast inner surface with smooth outlet radii for low pressure drop and best flow performance.

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.

For complete contact information, visit www.victaulic.com

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