

## Certificate of Product Approval

Certificate Number: 104-1a

Issue: 02

### Victaulic Company

4901 Kesslersville Road  
Easton  
Pennsylvania 18040  
USA



is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

#### Products

##### Pipe fittings

(refer to attached appendix for details)

#### Standards

##### LPS 1219: Issue 3.1

Requirements and Testing Procedures for the LPCB Approval and Listing of Pipe Couplings

This certificate and appendix is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

*RE Brown*

Signed for BRE Global Ltd.

Robert Brown

Verifier

10 June 2019

Date of Issue

1 December 2014

Date of First Issue



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## Appendix to Certificate No: 104-1a Victaulic Company

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### Pipe Fittings

Product Name	Model No.	Pipe Outside Diameter (mm)	Maximum Working Pressure (bar)	LPCB Ref. No.
90° Elbow	10	20, 25, 32, 40, 50, 65, 80, 100, 150, 200	20	104-1a/12
90° Long Radius Elbow	100	50, 80, 100, 150, 200	20	104-1a/13
45° Elbow	11	20, 25, 32, 40, 50, 80, 100, 150, 200	20	104-1a/14
45° Long Radius Elbow	110	50, 80, 100, 150, 200	20	104-1a/15
22.5° Elbow	12	25, 32, 40, 50, 65, 80, 100, 150, 200	20	104-1a/16
11.25° Elbow	13	25, 32, 40, 50, 80, 100, 150, 200	20	104-1a/17
Tee	20	20, 25, 32, 40, 50, 80, 100, 150, 200	20	104-1a/18
Cross	35	20, 25, 32, 40, 50, 80, 100, 200	20	104-1a/19
Cap	60	20, 25, 32, 40, 50, 80, 100, 150, 200	20	104-1a/20
45° Lateral	30	20, 25, 32, 40, 50, 80, 100, 150, 200	20	104-1a/21
90° True Y	33	25, 32, 40, 50, 80, 100, 200	20	104-1a/22
Concentric Reducer	50	40 x 25, 50 x 20, 50 x 25, 50 x 32, 50 x 40, 80 x 25, 80 x 50, 100 x 125, 100 x 40, 100 x 50, 100 x 80, 200 x 80, 200 x 100	20	104-1a/23
Eccentric Reducer	51	40 x 25, 50 x 20, 50 x 25, 50 x 32, 50 x 40, 80 x 25, 80 x 50, 100 x 125, 100 x 40, 100 x 50, 100 x 80, 200 x 80, 200 x 100 x 25, 80 x 80 x 40, 80 x 80 x 50, 100 x 100 x 25, 100 x 100 x 50, 100 x 100 x 80, 150 x 150 x 50, 150 x 150 x 100, 200 x 200 x 50, 200 x 200 x 80, 200 x 200 x 100, 200 x 200 x 150	20	104-1a/23
45° Reducing Lateral	30R	80 x 80 x 50, 100 x 100 x 50, 100 x 100 x 80, 200 x 200 x 100	20	104-1a/24

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Product Name	Model No.	Pipe Outside Diameter (mm)	Maximum Working Pressure (bar)	LPCB Ref. No.
Reducing Tee Grooved	25	50 x 50 x 20, 50 x 50 x 25, 50 x 50 x 40, 80 x 80 x 25, 80 x 80 x 40, 80 x 80 x 50, 100 x 100 x 25, 100 x 100 x 50, 100 x 100 x 80, 150 x 150 x 50, 150 x 150 x 100, 200 x 200 x 50, 200 x 200 x 80, 200 x 200 x 100, 200 x 200 x 150	20	104-1a/25
Reducing Tee Threaded	29R	50 x 50 x 20, 50 x 50 x 25, 50 x 50 x 40, 80 x 80 x 25, 80 x 80 x 40, 80 x 80 x 50, 100 x 100 x 25, 100 x 100 x 50, 100 x 100 x 80, 150 x 150 x 50, 150 x 150 x 100, 200 x 200 x 50, 200 x 200 x 80, 200 x 200 x 100, 200 x 200 x 150	20	104-1a/25
Firelock	001	60.3, 73, 76.1, 88.9, 114.3, 139.7, 141.3, 165.1, 168.3, 219.1	16	104-1a/28
Firelock	002	60.3, 73, 76.1, 88.9, 114.3, 139.7, 141.3, 165.1, 168.3, 219.1	16	104-1a/29
Firelock	003	60.3, 73, 76.1, 88.9, 114.3, 139.7, 141.3, 165.1, 168.3, 219.1	16	104-1a/30
OGS Groove Adaptor	Style 144	42.4 x 33.7, 48.3 x 33.7	25	104-1a/41
Reducing Elbow (1)	Style 65	42.2 x 33.7, 48.3 x 33.7, 60.3 x 33.7, 73 x 33.7	25	104-1a/42

### Note:

All couplings and fittings to be installed in accordance with the Victaulic Field Assembly and Installation Instruction handbook.

- (1) Only to be used as end of line fitting with flexible sprinkler connector

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