



1.0 PRODUCT DESCRIPTION

- Galvanized shouldered fittings for use with Victaulic couplings for shouldered pipe
- Sizes from 2 – 8"/50 – 200 mm
- Working pressures are dictated by the coupling used
- Not intended for use with grooved or plain end couplings

2.0 CERTIFICATIONS/LISTINGS

This system is certified to ISO 9001:2008 by the LPCB under certificate No. 104.

3.0 SPECIFICATIONS - MATERIAL

Fitting: Ductile iron conforming to ASTM A536 Grade 65-45-12 or segmentally welded Schedule 40 carbon steel, conforming to ASTM A53 type E, F or S.

Fitting Coating: (specify choice)

Standard: Hot dipped galvanized

Optional: Painted and others.

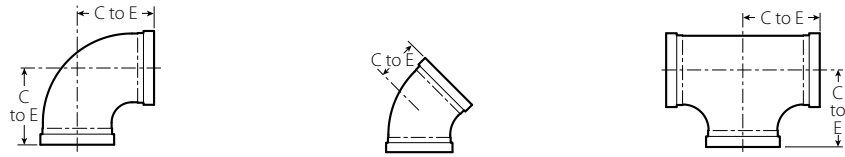
ALWAYS REFER TO ANY NOTIFICATIONS AT THE END OF THIS DOCUMENT REGARDING PRODUCT INSTALLATION, MAINTENANCE OR SUPPORT.

System No.		Location	
Submitted By		Date	

Spec Section		Paragraph	
Approved		Date	

4.0 DIMENSIONS

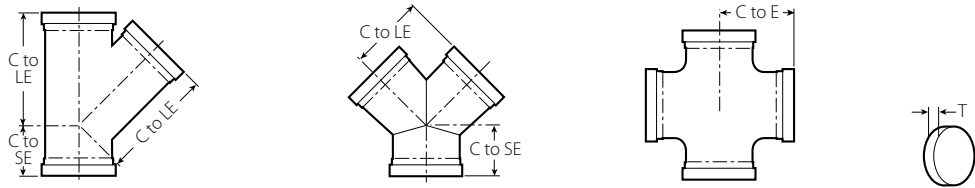
Elbows/Tee



Size		No. SC10 90° Elbow		No. SC11 45° Elbow		No. SC20 Tee	
Nominal inches mm	Actual Shoulder Diameter inches mm	C to E inches mm	Approx. Weight (Each) lb kg	C to E inches mm	Approx. Weight (Each) lb kg	C to E inches mm	Approx. Weight (Each) lb kg
2 50	2.618 66.5	3.25 83	1.8 0.8	2.00 51	1.4 0.6	3.25 83	2.7 1.2
3 80	3.819 97.0	4.25 108	4.7 2.1	2.50 64	3.3 1.5	4.25 108	7.0 3.2
4 100	4.803 122.0	5.00 127	7.5 3.4	3.00 76	5.4 2.5	5.00 127	10.8 4.9
165.1 mm	6.870 174.5	6.50 165	14.1 6.4	3.50 89	9.6 4.4	6.50 165	19.4 8.8
8 200	9.134 232.0	7.75 197	28.4 12.9	4.25 108	20.7 9.4	7.75 197	44.0 20.0

4.1 DIMENSIONS

Lateral, Wye, Cross and Cap



Size		No. SC30 Lateral			No. SC33 Wye			No. SC35 Cross		No. SC60 Cap	
Nominal inches mm	Actual Shoulder Dia. inches mm	C to LE inches mm	C to SE inches mm	Approx. Weight (Each) lb kg	C to LE inches mm	C to SE inches mm	Approx. Weight (Each) lb kg	C to E inches mm	Approx. Weight (Each) lb kg	"T" Thickness inches mm	Approx. Weight (Each) lb kg
2 50	2.618 66.5	7.00 178	2.75 70	4.6 2.1	3.25 83	2.75 70	2.5 1.1	3.25 83	3.8 1.7	0.83 21	1.2 0.5
3 80	3.819 97.0	8.50 216	3.25 83	11.7 5.4	4.25 108	3.25 83	6.1 2.8	4.25 108	10.5 4.8	0.83 21	2.6 1.2
4 100	4.803 122.0	10.50 267	3.75 95	17.8 8.1	5.00 127	3.75 95	10.0 4.5	5.00 127	15.8 7.2	0.89 23	4.4 2.0
165.1 mm	6.870 174.5	14.00 356	4.50 114	43.6 19.8	6.50 165	4.50 114	22.3 10.1	6.50 165	28.0 12.7	0.91 23	9.3 4.2
8 200	9.134 232.0	18.00 457	6.00 152	72.0 32.7	7.75 197	6.00 112	36.0 16.3	7.75 197	48.0 21.8	1.11 28	19.9 9.0

4.2 DIMENSIONS

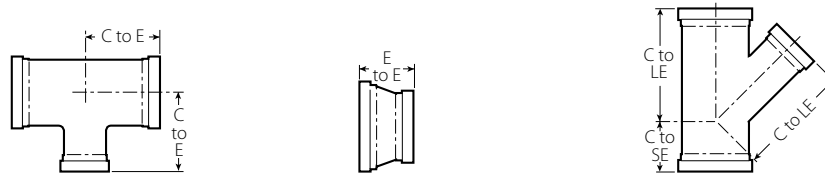
Flange Adapter Nipples



Size		No. SC45F Flat Face Flange Adapter Nipple	No. SC45R Raised Face Flange Adapter Nipple	Weight
Nominal Size inches mm	Actual Outside Diameter inches mm	E to E inches mm	E to E inches mm	Approx. (Each) lb kg
2 50	2.618 66.5	4.00 102	4.00 102	6.2 2.8
3 80	3.819 97.0	4.00 102	4.00 102	11.4 5.2
4 100	4.803 122.0	6.00 152	6.00 152	18.4 8.3
165.1 mm	6.870 174.5	6.00 152	6.00 152	27.5 12.5
8 200	9.134 232.0	6.00 152	6.00 152	41.3 18.8

4.3 DIMENSIONS

Reducing Tee, Concentric Reducer, Reducing Lateral



Size		No. SC25 Reducing Tee		No. SC50 Concentric Reducer		No. SC30-R Reducing Lateral		
Nominal inches mm		C to E inches mm	Approx. Weight (Each) lb kg	E to E inches mm	Approx. Weight (Each) lb kg	C to LE inches mm	C to SE inches mm	Approx. Weight (Each) lb kg
3 80	x 50	4.25 108	6.2 2.8	9.50 241	5.3 2.4	8.50 216	3.25 83	9.8 4.4
4 100	x 50	5.00 127	11.2 5.1	10.00 254	7.6 3.5	10.50 267	3.75 95	10.0 4.5
4 100	x 80	5.00 127	11.6 5.3	10.00 254	8.7 4.0	10.50 267	3.75 95	18.3 8.3
165.1 mm	x 80	6.50 165	24.0 10.9	11.50 292	15.3 6.9	14.00 356	4.50 114	37.0 16.8
165.1 mm	x 100	6.50 165	25.0 11.3	11.50 292	16.2 7.4	14.00 356	4.50 114	36.0 16.3
8 200	x 100	7.75 197	41.8 19.0	12.00 305	24.0 10.9	18.00 457	6.00 152	62.0 28.1
8 200	x 165.1	7.75 197	48.0 21.8	12.00 305	26.2 11.9	18.00 457	6.00 152	82.0 37.2

5.0 PERFORMANCE

Not applicable – contact Victaulic with any questions.

6.0 NOTIFICATIONS

Not applicable – contact Victaulic with any questions.

7.0 REFERENCE MATERIALS

[29.01: Terms and Conditions/Warranty](#)

[1-100: Victaulic Field Installation Handbook](#)

User Responsibility for Product Selection and Suitability

Each user bears final responsibility for making a determination as to the suitability of Victaulic products for a particular end-use application, in accordance with industry standards and project specifications, as well as Victaulic performance, maintenance, safety, and warning instructions. Nothing in this or any other document, nor any verbal recommendation, advice, or opinion from any Victaulic employee, shall be deemed to alter, vary, supersede, or waive any provision of Victaulic Company's standard conditions of sale, installation guide, or this disclaimer.

Intellectual Property Rights

No statement contained herein concerning a possible or suggested use of any material, product, service, or design is intended, or should be construed, to grant any license under any patent or other intellectual property right of Victaulic or any of its subsidiaries or affiliates covering such use or design, or as a recommendation for the use of such material, product, service, or design in the infringement of any patent or other intellectual property right. The terms "Patented" or "Patent Pending" refer to design or utility patents or patent applications for articles and/or methods of use in the United States and/or other countries.

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.

Installation

Reference should always be made to the Victaulic installation handbook or installation instructions of the product you are installing. Handbooks are included with each shipment of Victaulic products, providing 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.

Trademarks

Victaulic and all other Victaulic marks are the trademarks or registered trademarks of Victaulic Company, and/or its affiliated entities, in the U.S. and/or other countries.
