



1.0 PRODUCT DESCRIPTION

Available Sizes

- 2 – 8"/DN50 – DN200

Maximum Working Pressure

- Fitting pressure ratings are equivalent to the pressure ratings of the Victaulic coupling used to install them (see section 6.0 for Reference Materials).

Function

- Connects pipe sections, provides change in direction, and adapts sizes or components.
- All fittings are supplied with the Victaulic OGS-200 groove profile. These fittings are used exclusively with pipe, valves and accessories featuring the Victaulic OGS-200 groove profile (see section 6.0 for Reference Materials).

Codes and Requirements

- Fittings utilizing the Victaulic OGS-200 groove profile are designed in accordance with ASME B31.1, ASME B31.3 and ASME B31.9 codes.

NOTE

- Coatings applied to the fitting's and pipe's outer diameter in and around the Victaulic groove can interfere with the effectiveness of the joining solution and are not recommended. Contact Victaulic with questions related to fitting and pipe coatings.

2.0 CERTIFICATION/LISTINGS



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

3.0 SPECIFICATIONS – MATERIAL

Carbon Steel Fittings

Cast Fittings: Carbon steel, conforming to ASTM A216 Grade WCB.

Cast Flange Adapter Nipples: Carbon steel, conforming to ASTM A216 Grade WCB.

Coating: Zinc coating.

NOTE

- Contact Victaulic for other coating options.

Stainless Steel Fittings

Cast Fittings: Stainless steel, conforming to ASTM A351 Grade CF8M.

Cast Flange Adapter Nipples: Stainless steel, conforming to ASTM A351 Grade CF8M.

No. 895i Instrumentation Fitting

Schedule 40 or Schedule 80 carbon steel pipe per ASTM A53 Grade B and ASTM A106 Grade B with carbon steel outlet fitting.

4.0 DIMENSIONS

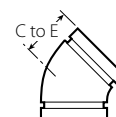
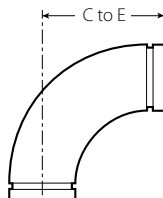
Elbows

No. 890C & No. 890HC Long Radius 90° Elbow (Cast Carbon Steel)

No. 890S Long Radius 90° Elbow (Cast Stainless Steel)

No. 811C & No. 811HC 45° Elbow (Cast Carbon Steel)

No. 811S 45° Elbow (Cast Stainless Steel)



Size		No. 890C, No. 890HC & No. 890S Long Radius 90° Elbow			No. 811C, No. 811HC & No. 811S 45° Elbow		
Nominal inches DN	Actual Outside Diameter inches mm	C to E inches mm	Approx. Weight		C to E inches mm	Approx. Weight	
			No. 890C No. 890S Sch. 40 lb kg	No. 890HC Sch. 80 lb kg		No. 811C No. 811S Sch. 40 lb kg	No. 811HC Sch. 80 lb kg
2	2.375	4.38	4.0	4.4	2.75	2.7	3.1
DN50	60.3	111	1.8	2.0	70	1.3	1.4
2½	2.875	5.13	6.2	6.6	3.00	4.0	4.4
	73.0	130	2.8	3.0	76	1.8	2.0
DN65	3.000	5.13	7.1	7.5	3.00	4.6	5.1
	76.1	130	3.2	3.4	76	2.1	2.3
3	3.500	5.88	8.6	10.1	3.38	5.7	6.8
DN80	88.9	149	3.9	4.6	86	2.6	3.1
4	4.500	7.50	16.1	18.5	4.00	10.1	11.2
DN100	114.3	191	7.3	8.4	102	4.6	5.4
DN125	5.500	10.75	32.8	38.8	5.50	19.6	23.4
	139.7	273	14.9	17.6	140	8.9	10.6
	6.500	10.75	39.4	43.0	5.50	23.8	25.6
	165.1	273	17.9	19.5	140	10.7	11.6
6	6.625	10.75	37.7	47.0	5.50	22.3	28.0
DN150	168.3	273	17.1	21.3	140	10.2	12.7
8	8.625	14.25	72.1	92.8	7.25	42.8	55.3
DN200	219.1	362	32.7	42.1	184	19.4	25.1

NOTE

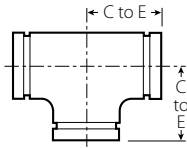
- The cast carbon steel fittings listed above (No. 890C, No. 890HC, No. 811C and No. 811HC) feature reduced C to E dimensions, when compared to the fabricated carbon steel fittings (No. 890, No. 890H, No. 811 and No. 811H) previously shown in this submittal. Please contact Victaulic for fabricated fitting information.

4.1 DIMENSIONS

Tee

No. 820C & No. 820HC Tee (Cast Carbon Steel)

No. 820S Tee (Cast Stainless Steel)



Size		No. 820C, No. 820HC & No. 820S		
Nominal inches DN	Actual Outside Diameter inches mm	C to E inches mm	Approx. Weight	
			No. 820C No. 820S Sch. 40 lb kg	No. 820HC Sch. 80 lb kg
2 DN50	2.375 60.3	4.38 111	6.1 2.8	6.6 3.0
2½	2.875 73.0	5.13 130	9.5 4.3	10.8 4.9
DN65	3.000 76.1	5.13 130	9.8 4.4	10.7 4.9
3 DN80	3.500 88.9	5.88 149	14.1 6.4	16.5 7.5
4 DN100	4.500 114.3	7.50 191	26.2 11.9	30.4 13.8
DN125	5.500 139.7	10.75 273	49.4 22.4	60.9 27.6
	6.500 165.1	10.75 273	57.3 26.0	70.7 32.1
6 DN150	6.625 168.3	10.75 273	61.3 27.8	76.1 34.5
8 DN200	8.625 219.1	14.25 362	124.5 56.5	155.4 70.5

NOTE

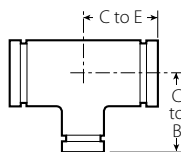
- The cast carbon steel fittings listed above (No. 820C and No. 820HC) feature reduced C to E dimensions, when compared to the fabricated carbon steel fittings (No. 820 and No. 820H) previously shown in this submittal. Please contact Victaulic for fabricated fitting information.

4.2 DIMENSIONS

Reducing Tee

No. 825C & No. 825HC Grooved Branch (Cast Carbon Steel)

No. 825S Grooved Branch (Cast Stainless Steel)



Size								No. 825C, No. 825HC & No. 825S Reducing Tee						
Nominal inches DN				Actual Outside Diameter inches mm				C to E inches mm		C to B inches mm		Approx. Weight		
												No. 825C No. 825S Sch. 40 lb kg	No. 825HC Sch. 80 lb kg	
2½	x	2½	x	2 DN50	2.875 73.0	x	2.875 73.0	x	2.375 60.3	3.75 95	3.75 95	6.0 2.7	6.5 2.9	
DN65	x	DN65	x	2 DN50	3.000 76.1	x	3.000 76.1	x	2.375 60.3	3.75 95	3.75 95	6.2 2.8	6.7 3.0	
				3 DN80	3.500 88.9		3.500 88.9		2.375 60.3	4.25 108	4.25 108	8.2 3.7	9.4 4.3	
DN80	x	3 DN80	x	2 DN50	2½	x	3.500 88.9	x	2.375 60.3	2.875 73.0	4.25 108	4.25 108	8.5 3.9	9.8 4.4
				2½						2.875 73.0	4.25 108	4.25 108	8.5 3.9	9.8 4.4
				DN65						3.000 76.1	4.25 108	4.25 108	8.5 3.9	9.8 4.4
4 DN100	x	4 DN100	x	2 DN50	4.500 114.3	x	4.500 114.3	x	2.375 60.3	5.00 127	5.00 127	13.2 6.0	15.0 6.8	
				2½	2.875 73.0		5.00 127		5.00 127	13.5 6.1	15.4 7.0			
				DN65	3.000 76.1		5.00 127		5.00 127	13.5 6.1	15.5 7.0			
					3 DN80		3.500 88.9		5.00 127	5.00 127	13.8 6.3	16.0 7.3		
DN125	x	DN125	x	3 DN80	5.500 139.7	x	5.500 139.7	x	3.500 88.9	5.50 140	5.50 140	19.4 8.8	23.7 10.8	
				4 DN100	4.500 114.3		5.50 140		5.50 140	20.0 9.1	24.4 11.1			
165.1 mm	x	165.1 mm	x	DN65	6.500 165.1	x	6.500 165.1	x	3.000 76.1	6.50 165	6.50 165	27.0 12.2	31.0 14.1	
				3 DN80	3.500 88.9		6.50 165		6.50 165	27.4 12.4	33.5 15.2			
				4 DN100	4.500 114.3		6.50 165		6.50 165	28.0 12.7	34.4 15.6			
				6 DN150	6.625 168.3		6.625 168.3		2.875 73.0	6.50 165	6.50 165	27.5 12.5	31.0 14.1	
DN150	x	6 DN150	x	2½	2½	x	6.625 168.3	x	2.875 73.0	6.50 165	6.50 165	27.5 12.5	31.0 14.1	
				DN65			3.000 76.1		6.50 165	6.50 165	27.5 12.5	31.0 14.1		
				3 DN80			3.500 88.9		6.50 165	6.50 165	27.8 12.6	34.0 15.4		
				4 DN100			4.500 114.3		6.50 165	6.50 165	28.5 12.9	35.0 15.9		
				DN125			5.500 139.7		6.50 165	6.50 165	29.5 13.4	36.4 16.5		
							8 DN200		8.625 219.1	8.625 219.1	4.500 114.3	7.75 197	7.75 197	47.0 21.3
DN200	x	8 DN200	x	4 DN100	4 DN100	x	8.625 219.1	x	6.500 165.1	7.75 197	7.75 197	48.4 22.0	61.7 28.0	
									6 DN150	6.625 168.3	7.75 197	7.75 197	48.5 22.0	62.0 28.1

NOTE

- The cast carbon steel fittings listed above (No. 825C and No. 825HC) feature reduced C to E dimensions, when compared to the fabricated carbon steel fittings (No. 825 and No. 825H) previously shown in this submittal. Please contact Victaulic for fabricated fitting information.

4.3 DIMENSIONS

Flange Adapter Nipples

No. 845FC ANSI Class 150 Flange Adapter Nipple (Cast Carbon Steel) (Flat Face)

No. 845FS ANSI Class 150 Flange Adapter Nipple (Cast Stainless Steel) (Flat Face)

No. 845RC ANSI Class 150 Flange Adapter Nipple (Cast Carbon Steel) (Raised Face)

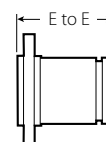
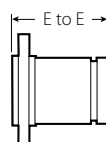
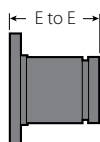
No. 845RS ANSI Class 150 Flange Adapter Nipple (Cast Stainless Steel) (Raised Face)

No. 846FC ANSI Class 300 Flange Adapter Nipple (Cast Carbon Steel) (Flat Face)

No. 846FS ANSI Class 300 Flange Adapter Nipple (Cast Stainless Steel) (Flat Face)

No. 846RC ANSI Class 300 Flange Adapter Nipple (Cast Carbon Steel) (Raised Face)

No. 846RS ANSI Class 300 Flange Adapter Nipple (Cast Stainless Steel) (Raised Face)



Flat Face

Raised Face

Flat Face

Raised Face

Size		No. 845FC & No. 845FS ANSI Class 150 Flange Adapter Nipple		No. 845RC & No. 845RS ANSI Class 150 Flange Adapter Nipple		No. 846FC & No. 846FS ANSI Class 300 Flange Adapter Nipple		No. 846RC & No. 846RS ANSI Class 300 Flange Adapter Nipple	
Nominal inches DN	Actual Outside Diameter inches mm	E to E inches mm	Approx. Weight lb kg	E to E inches mm	Approx. Weight lb kg	E to E inches mm	Approx. Weight lb kg	E to E inches mm	Approx. Weight lb kg
2 DN50	2.375 60.3	4.00 102	6.6 3.0	4.00 102	6.8 3.1	4.00 102	8.2 3.7	4.00 102	8.4 3.8
2½	2.875 73.0	4.00 102	9.7 4.4	4.00 102	9.5 4.3	4.00 102	11.7 5.3	4.00 102	11.9 5.4
3 DN80	3.500 88.9	4.00 102	11.7 5.3	4.00 102	12.1 5.5	4.00 102	15.9 7.2	4.00 102	16.1 7.3
4 DN100	4.500 114.3	6.00 152	18.7 8.5	6.00 152	19.2 8.7	6.00 152	28.7 13.0	6.00 152	28.7 13.0
6 DN150	6.625 168.3	6.00 152	30.9 14.0	6.00 152	28.0 12.7	6.00 152	49.6 22.5	6.00 152	47.8 21.7
8 DN200	8.625 219.1	6.00 152	42.3 19.2	6.00 152	48.5 22.0	6.00 152	73.9 33.5	6.00 152	72.3 32.8

NOTE

- The cast carbon steel fittings listed above (No. 845FC, No. 845RC, No. 846FC, and No. 846RC) feature reduced E to E dimensions, when compared to the fabricated carbon steel fittings (No. 845F, No. 845R, No. 846F, and No. 846R) previously shown in this submittal. Please contact Victaulic for fabricated fitting information.

4.3 DIMENSIONS (Continued)

Flange Adapter Nipples

No. 845EF PN16 Flange Adapter Nipple (Cast Carbon Steel) (Flat Face)

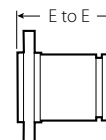
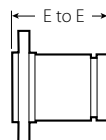
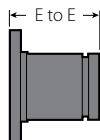
No. 845EFS PN16 Flange Adapter Nipple (Cast Stainless Steel) (Flat Face)

No. 845ER PN16 Flange Adapter Nipple (Cast Carbon Steel) (Raised Face)

No. 845ERS PN16 Flange Adapter Nipple (Cast Stainless Steel) (Raised Face)

No. 846EF PN25 Flange Adapter Nipple (Cast Carbon Steel) (Flat Face)

No. 846ER PN25 Flange Adapter Nipple (Cast Carbon Steel) (Raised Face)



Flat Face

Raised Face

Flat Face

Raised Face

Size		No. 845EF & No. 845EFS PN16 Flange Adapter Nipple		No. 845ER & No. 845ERS PN16 Flange Adapter Nipple		No. 846EF PN25 Flange Adapter Nipple		No. 846ER PN25 Flange Adapter Nipple	
Nominal inches DN	Actual Outside Diameter inches mm	E to E inches mm	Approx. Weight lb kg	E to E inches mm	Approx. Weight lb kg	E to E inches mm	Approx. Weight lb kg	E to E inches mm	Approx. Weight lb kg
2 DN50	2.375 60.3	4.00 102	6.7 3.0	4.00 102	6.9 3.1	4.00 102	8.3 3.8	4.00 102	8.5 3.9
DN65	3.000 76.1	4.00 102	9.8 4.4	4.00 102	10.1 4.6	4.00 102	11.1 5.0	4.00 102	11.5 5.2
3 DN80	3.500 88.9	4.00 102	9.9 4.5	4.00 102	12.2 5.5	4.00 102	16.1 7.3	4.00 102	16.3 7.4
4 DN100	4.500 114.3	6.00 152	11.8 5.4	6.00 152	19.4 8.8	6.00 152	29.0 13.2	6.00 152	29.0 13.2
DN125	5.500 139.7	6.00 152	23.8 10.8	6.00 152	24.4 11.1	6.00 152	35.1 15.9	6.00 152	35.7 16.2
	6.500 165.1	6.00 152	29.0 13.2	6.00 152	29.7 13.5	6.00 152	42.2 19.1	6.00 152	42.9 19.5
6 DN150	6.625 168.3	6.00 152	31.2 14.2	6.00 152	28.3 12.8	6.00 152	50.1 22.7	6.00 152	48.3 21.9
8 DN200	8.625 219.1	6.00 152	42.7 19.4	6.00 152	49.0 22.2	6.00 152	74.6 33.8	6.00 152	73.0 33.1

4.4 DIMENSIONS

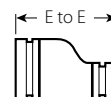
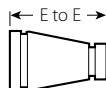
Reducers

No. 850C & No. 850HC Concentric Reducer (Cast Carbon Steel)

No. 850S Concentric Reducer (Cast Stainless Steel)

No. 851C & No. 851HC Eccentric Reducer (Cast Carbon Steel)

No. 851S Eccentric Reducer (Cast Stainless Steel)



Size					No. 850C, No. 850HC & No. 850S Concentric Reducer				No. 851C, No. 851HC & No. 851S Eccentric Reducer			
Nominal inches DN			Actual Outside Diameter inches mm			E to E inches mm	Approx. Weight		E to E inches mm	Approx. Weight		
							No. 850C No. 850S Sch. 40 lb kg	No. 850HC Sch. 80 lb kg		No. 851C No. 851S Sch. 40 lb kg	No. 851HC Sch. 80 lb kg	
2½	x	2 DN50	2.875 73.0	x	2.375 60.3	4.00 102	2.4 1.1	2.6 1.2	4.00 102	2.4 1.1	2.5 1.2	
DN65	x	2 DN50	3.000 76.1	x	2.375 60.3	4.00 102	2.9 1.3	3.3 1.5	4.00 102	2.4 1.1	2.5 1.2	
3 DN80	x	2 DN50	3.500 88.9	x	2.375 60.3	4.00 102	2.9 1.3	3.3 1.5	4.00 102	2.8 1.3	3.2 1.5	
		2½			2.875 73.0	4.00 102	3.1 1.4	3.6 1.6	4.00 102	3.0 1.4	3.5 1.6	
	DN65	3.000 76.1	4.00 102	3.7 1.7	4.2 1.9	4.00 102	3.1 1.4	3.5 1.6				
		4 DN100	4.500 114.3	x	2.375 60.3	4.00 102	4.0 1.8	4.6 2.1	4.00 102	4.0 1.8	4.8 2.2	
2½	2.875 73.0	4.00 102			5.1 2.3	4.8 2.2	4.00 102	4.0 1.8	4.9 2.2			
DN65	3.000 76.1	4.00 102			4.2 1.9	4.8 2.2	4.00 102	4.2 1.9	4.8 2.2			
3 DN80	3.500 88.9	4.00 102			5.5 2.5	5.7 2.6	4.00 102	4.2 1.9	4.9 2.2			
DN125	x	DN65	5.500 139.7	x	3.000 76.1	4.00 102	5.0 2.3	6.2 2.8	4.00 102	5.2 2.4	6.2 2.8	
		3 DN80			3.500 88.9	4.00 102	5.1 2.3	6.3 2.9	4.00 102	5.2 2.4	6.2 2.8	
		4 DN100			4.500 114.3	4.00 102	5.5 2.5	6.6 3.0	4.00 102	5.6 2.5	6.6 3.0	
165.1mm	x	2½	6.500 165.1	x	2.875 73.0	4.00* 102	7.0 3.2	8.7 3.9	5.50* 140	8.3 3.8	10.2 4.6	
		DN65			3.000 76.1	4.00* 102	7.2 3.3	8.8 4.0	5.50* 140	8.3 3.8	10.5 4.7	
	3 DN80	3.500 88.9			4.00* 102	7.3 3.3	8.0 3.6	5.50* 140	8.7 3.9	10.2 4.6		
	4 DN100	4.500 114.3			4.00* 102	7.6 3.5	9.2 4.2	5.50* 140	10.0 4.5	11.8 5.4		
	6 DN150	5.500 139.7			4.00* 102	7.0 3.2	8.8 4.0	5.50* 140	11.0 5.0	12.5 5.7		

NOTES

- The cast carbon steel fittings listed above (No. 850C, No. 850HC, No. 851C and No. 851HC) feature reduced E to E dimensions, when compared to the fabricated carbon steel fittings (No. 850, No. 850H, No. 851 and No. 851H) previously shown in this submittal. Please contact Victaulic for fabricated fitting information.
- *Contact Victaulic for availability.

4.4 DIMENSIONS (CONTINUED)

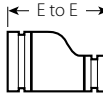
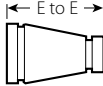
Reducers

No. 850C & No. 850HC Concentric Reducer (Cast Carbon Steel)

No. 850S Concentric Reducer (Cast Stainless Steel)

No. 851C & No. 851HC Eccentric Reducer (Cast Carbon Steel)

No. 851S Eccentric Reducer (Cast Stainless Steel)



Size				No. 850C, No. 850HC & No. 850S Concentric Reducer				No. 851C, No. 851HC & No. 851S Eccentric Reducer			
Nominal inches DN		Actual Outside Diameter inches mm		E to E inches mm	Approx. Weight		E to E inches mm	Approx. Weight		No. 851C No. 851S Sch. 40 lb kg	No. 851HC Sch. 80 lb kg
					No. 850C No. 850S Sch. 40 lb kg	No. 850HC Sch. 80 lb kg		No. 851C No. 851S Sch. 40 lb kg	No. 851HC Sch. 80 lb kg		
6 DN150	x	2 ½	6.625 168.3	x	2.875 73.0	4.00 102	12.2 5.5	13.2 6.0	5.50 140	12.2 5.5	13.7 6.2
		DN65			3.000 76.1	4.00 102	6.6 3.0	7.9 3.6	4.00 102	6.5 2.9	7.8 3.5
		3 DN80			3.500 88.9	4.00 102	12.9 5.9	13.9 6.3	5.50 140	12.9 5.9	14.4 6.5
		4 DN100			4.500 114.3	5.50 140	7.7 3.5	9.2 4.2	5.50 140	10.0 4.4	11.8 5.4
8 200	x	4 DN100	8.625 219.1	x	4.500 114.3	5.00 127	12.4 5.6	15.8 7.2	6.00 152	13.7 6.2	16.8 7.6
					6.500 165.1	4.50 114	10.8 4.9	12.6 5.7	4.50 114	11.3 5.1	14.2 6.4
		6 DN150			6.625 168.3	6.00 152	13.4 6.1	17.5 8.0	6.00 152	15.8 7.2	20.3 9.2

NOTE

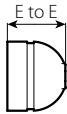
- The cast carbon steel fittings listed above (No. 850C, No. 850HC, No. 851C and No. 851HC) feature reduced E to E dimensions, when compared to the fabricated carbon steel fittings (No. 850, No. 850H, No. 851 and No. 851H) previously shown in this submittal. Please contact Victaulic for fabricated fitting information.

4.5 DIMENSIONS

Cap

No. 860C & No. 860HC Cap (Cast Carbon Steel)

No. 860S Cap (Cast Stainless Steel)



Size		No. 860C, No. 860HC & No. 860S Cap		
Nominal inches DN	Actual Outside Diameter inches mm	E to E inches mm	Approx. Weight	
			No. 860C No. 860S Sch. 40 lb kg	No. 860HC Sch. 80 lb kg
2	2.375	2.38	1.3	1.5
DN50	60.3	60	0.6	0.7
2½	2.875	2.75	2.0	2.2
	73.0	70	0.9	1.0
DN65	3.000	2.75	2.2	2.4
	76.1	70	1.0	1.1
3	3.500	3.00	2.6	3.1
DN80	88.9	76	1.2	1.4
4	4.500	3.50	4.4	5.1
DN100	114.3	89	2.0	2.3
	5.500	4.25	7.1	8.6
DN125	139.7	108	3.2	3.9
	6.500	4.75	9.0	11.2
	165.1	121	4.1	5.1
6	6.625	4.75	9.3	11.5
DN150	168.3	121	4.2	5.2
8	8.625	6.00	16.8	21.4
DN200	219.1	152	7.6	9.7

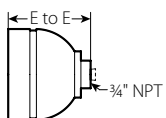
NOTE

- The cast carbon steel fittings listed above (No. 860C and No. 860HC) feature reduced E to E dimensions, when compared to the fabricated carbon steel fittings (No. 860 and No. 860H) previously shown in this submittal. Please contact Victaulic for fabricated fitting information.

4.6 DIMENSIONS

Tapped Cap

No. 860T Tapped Cap (Cast Carbon Steel)



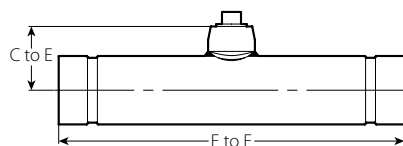
Size		No. 860T Tapped Cap		
Nominal inches DN	Actual Outside Diameter inches mm	E to E inches mm	Outlet Connection inches	Approx. Weight No. 860T Sch. 40 lb kg
2 DN50	2.375 60.3	3.10 79	¾ FPT	1.3 0.6
2½	2.875 73.0	3.35 85	¾ FPT	2.0 0.9
DN65	3.000 76.1	3.35 85	¾ FPT	2.2 1.0
3 DN80	3.500 88.9	3.60 91	¾ FPT	2.6 1.2
4 DN100	4.500 114.3	4.10 104	¾ FPT	4.4 2.0
DN125	5.500 139.7	4.85 123	¾ FPT	7.1 3.2
	6.500 165.1	5.35 136	¾ FPT	9.0 4.1
6 DN150	6.625 168.3	5.35 136	¾ FPT	9.3 4.2
8 DN200	8.625 219.1	6.60 168	¾ FPT	16.8 7.6

4.7 DIMENSIONS

Instrumentation Nipple

No. 895i Instrumentation Nipple

OGS-200 x OGS-200 x Female NPT Outlet with Factory-Installed Plug



Size			Dimensions			Approximate Weight (Each)		
Nominal inches DN		Actual Outside Diameter inches mm	E to E inches mm	C to E inches mm	Sch.40 lb kg	Sch.80 lb kg		
2 DN50	x	3/4 DN20 1 DN25 1 1/4 DN32 1 1/2 DN40	2.375 60.3	x	1.050 26.9	12.00	2.25	5.8
						305	57	2.6
						12.00	2.50	5.8
						305	64	2.6
						12.00	2.50	5.8
						305	64	2.6
2 1/2	x	3/4 DN20 1 DN25 1 1/4 DN32 1 1/2 DN40	2.875 73.0	x	1.050 26.9	12.00	2.50	9.1
						305	64	4.1
						12.00	2.75	9.1
						305	70	4.1
						12.00	2.75	9.1
						305	70	4.1
3 DN80	x	3/4 DN20 1 DN25 1 1/4 DN32 1 1/2 DN40	3.500 88.9	x	1.050 26.9	12.00	2.75	11.7
						305	70	5.3
						12.00	3.00	11.7
						305	76	5.3
						12.00	3.00	11.7
						305	76	5.3
4 DN100	x	3/4 DN20 1 DN25 1 1/4 DN32 1 1/2 DN40	4.500 114.3	x	1.050 26.9	12.00	3.25	16.5
						305	83	7.5
						12.00	3.50	16.5
						305	89	7.5
						12.00	3.50	16.5
						305	89	7.5
6 DN150	x	3/4 DN20 1 DN25 1 1/4 DN32 1 1/2 DN40	6.625 168.3	x	1.050 26.9	12.00	4.38	19.5
						305	111	8.8
						12.00	4.63	19.5
						305	117	8.8
						12.00	4.63	19.5
						305	117	8.8
8 DN200	x	3/4 DN20 1 DN25 1 1/4 DN32 1 1/2 DN40	8.625 219.1	x	1.050 26.9	12.00	5.38	29.0
						305	137	13.2
						12.00	5.63	29.0
						305	143	13.2
						12.00	5.63	29.0
						305	143	13.2

5.0 NOTIFICATIONS

Not applicable – contact Victaulic with any questions.

6.0 REFERENCE MATERIALS

- [17.01: Victaulic Stainless Steel Pipe End Preparation](#)
- [24.01: Victaulic Pipe Preparation Tools](#)
- [24.11: Victaulic In-Place OGS-200 Roll Grooving: Model RG1200](#)
- [24.14: Victaulic OGS-200 Roll Grooving Tool Model RG1210](#)
- [25.12: Victaulic OGS-200 Roll Groove Specifications](#)
- [100.02: Victaulic Rigid Coupling Style 870](#)
- [100.12: Victaulic Gate Valve Series 871](#)
- [100.13: Victaulic Flexible Loop for Steam Series 159](#)
- [I-100: Victaulic Field Installation Handbook](#)
- [I-870: Victaulic Installation Instructions Style 870 Rigid Coupling](#)
- [I-ENDCAP: Victaulic End Cap Installation Safety Instructions](#)
- [TM-RG1200: Victaulic Operating and Maintenance instructions Manual RG1200 Roll Grooving Tool](#)
- [TM-RG1210: Victaulic Operating and Maintenance instructions Manual RG1210 Roll Grooving Tool](#)

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