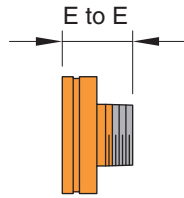


**Figure 372 Concentric Reducers (Small End Male Thread)**


Pipe Size		E to E Inches mm	Approx. Weight Lbs. kg
Nominal Inches mm	O. D. Inches mm		
1-1/2 x 1	1.90 x 1.31	2.50	0.6
40 x 25	48,3 x 33,7	63,5	0,3
2 x 3/4	2.37 x 1.05	2.50	1.0
50 x 20	60,3 x 26,7	63,5	0,5
2 x 1	2.37 x 1.31	2.50	0.8
50 x 25	60,3 x 33,4	63,5	0,4
2 x 1-1/4	2.37 x 1.66	2.50	0.8
50 x 32	60,3 x 42,4	63,5	0,4
2 x 1-1/2	2.37 x 1.90	2.50	0.8
50 x 40	60,3 x 48,3	63,5	0,4
2-1/2 x 1-1/4	2.87 x 1.66	2.50	1.0
65 x 32	73,0 x 42,4	63,5	0,5
2-1/2 x 1-1/2	2.87 x 1.90	2.50	1.3
65 x 40	73,0 x 48,3	63,5	0,6
2-1/2 x 2	2.87 x 2.37	2.50	1.2
65 x 50	73,0 x 60,3	63,5	0,5
76mm x 1-1/4	3.00 x 1.66	2.50	-
65 x 32	76,1 x 42,4	63,5	-
76mm x 1-1/2	3.00 x 1.90	2.50	-
65 x 40	76,1 x 48,3	63,5	-

Pipe Size		E to E Inches mm	Approx. Weight Lbs. kg
Nominal Inches mm	O. D. Inches mm		
76mm x 2	3.00 x 2.37	2.50	-
65 x 50	76,1 x 60,3	63,5	-
3 x 1	3.50 x 1.31	2.50	1.3
80 x 25	88,9 x 33,4	63,5	0,6
3 x 1-1/4	3.50 x 1.66	2.5	-
80 x 32	88,9 x 42,4	63,5	-
3 x 1-1/2	3.50 x 1.90	2.50	1.3
80 x 40	88,9 x 48,3	63,5	0,6
3 x 2	3.50 x 2.37	2.50	1.3
80 x 50	88,9 x 60,3	63,5	0,6
3 x 2-1/2	3.50 x 2.87	2.50	1.5
80 x 65	88,9 x 73,0	63,5	0,7
3 x 76mm	3.50 x 3.00	2.50	-
80 x 65	88,9 x 76,1	63,5	-
108mm x 1	4.25 x 1.31	3.00	-
100 x 25	108,0 x 33,4	76,2	-
108mm x 1-1/4	4.25 x 1.66	3.00	-
100 x 32	108,0 x 42,4	76,2	-
108mm x 1-1/2	4.25 x 1.90	3.00	-
100 x 40	108,0 x 48,3	76,2	-
108mm x 2	4.25 x 2.37	3.00	-
100 x 50	108,0 x 60,3	76,2	-
108mm x 2-1/2	4.25 x 2.87	3.00	-
100 x 65	108,0 x 73,0	76,2	-
108mm x 76mm	4.25 x 3.50	3.00	-
100 x 65	108,0 x 76,1	76,2	-
108mm x 3	4.25 x 3.50	3.00	-
100 x 80	108,0 x 88,9	76,2	-
4 x 1	4.50 x 1.31	3.00	1.8
100 x 25	114,3 x 33,4	76,2	0,8

## MATERIAL SPECIFICATIONS

### Material

#### Fabricated Steel

- Carbon Steel conforming to ASTM A 53, ASTM A 135, and ASTM A 795.

#### Wall Thickness

- Sizes 1" – 10" (25 – 250mm) Schedule 40
- Sizes 12" – 24" (300 – 600mm) Standard Wall 0.375

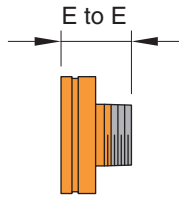
### Protective Coatings

- Orange – Non-lead paint (standard)
- Hot-Dipped, Zinc Galvanized conforming to ASTM A 153 (optional)

### Threads

- NPT (standard)
- BSPT (optional, regional)

PROJECT INFORMATION:		APPROVAL STAMP:
<b>Project:</b>		
<b>Date:</b>	<b>Phone:</b>	
<b>Architect / Engineer:</b>		
<b>Contractor:</b>		
<b>Address:</b>		
<b>Notes:</b>		

**Figure 372 Concentric Reducers (Small End Male Thread)**


Pipe Size		E to E Inches mm	Approx. Weight Lbs. kg
Nominal Inches mm	O.D. Inches mm		
<b>4 x 1-1/4</b>	<b>4.50 x 1.66</b>	<b>3.00</b>	–
100 x 32	114,3 x 42,4		
<b>4 x 1-1/2</b>	<b>4.50 x 1.90</b>	<b>3.00</b>	<b>2.3</b>
100 x 40	114,3 x 48,3		
<b>4 x 2</b>	<b>4.50 x 2.37</b>	<b>3.00</b>	<b>2.3</b>
100 x 50	114,3 x 60,3		
<b>4 x 2-1/2</b>	<b>4.50 x 2.87</b>	<b>3.00</b>	<b>2.3</b>
100 x 65	114,3 x 73,0		
<b>4 x 76mm</b>	<b>4.50 x 3.00</b>	<b>3.00</b>	–
100 x 65	114,3 x 76,1		
<b>4 x 3</b>	<b>4.50 x 3.50</b>	<b>3.00</b>	<b>2.6</b>
100 x 80	114,3 x 88,9		
<b>133mm x 76mm</b>	<b>5.25 x 3.00</b>	<b>3.50</b>	–
125 x 65	133,0 x 76,1		
<b>133mm x 3</b>	<b>5.25 x 3.50</b>	<b>3.50</b>	–
125 x 80	133,0 x 88,9		
<b>133mm x 4</b>	<b>5.25 x 4.50</b>	<b>3.50</b>	–
125 x 100	133,0 x 114,3		
<b>139mm x 76mm</b>	<b>5.50 x 3.00</b>	<b>3.50</b>	–
125 x 65	139,7 x 76,1		
<b>139mm x 3</b>	<b>5.50 x 3.50</b>	<b>3.50</b>	–
125 x 80	139,7 x 88,9		
<b>139mm x 4</b>	<b>5.50 x 4.50</b>	<b>3.50</b>	–
125 x 100	139,7 x 114,3		
<b>5 x 76mm</b>	<b>5.56 x 3.00</b>	<b>3.50</b>	–
125 x 65	141,3 x 76,1		
<b>5 x 3</b>	<b>5.56 x 3.50</b>	<b>3.50</b>	–
125 x 80	141,3 x 88,9		
<b>5 x 4</b>	<b>5.56 x 4.50</b>	<b>3.50</b>	<b>4.5</b>
125 x 100	141,3 x 114,3		
<b>159mm x 1</b>	<b>6.25 x 1.31</b>	<b>4.00</b>	–
150 x 25	159,0 x 33,4		
<b>159mm x 2</b>	<b>6.25 x 2.37</b>	<b>4.00</b>	–
150 x 50	159,0 x 60,3		
<b>159mm x 76mm</b>	<b>6.25 x 3.00</b>	<b>4.00</b>	–
150 x 65	159,0 x 76,1		

Pipe Size		E to E Inches mm	Approx. Weight Lbs. kg
Nominal Inches mm	O.D. Inches mm		
<b>159mm x 3</b>	<b>6.25 x 3.50</b>	<b>4.00</b>	–
150 x 80	159,0 x 88,9		
<b>159mm x 4</b>	<b>6.25 x 4.50</b>	<b>4.00</b>	–
150 x 100	159,0 x 114,3		
<b>159mm x 5</b>	<b>6.25 x 5.56</b>	<b>4.00</b>	–
150 x 125	159,0 x 141,3		
<b>165mm x 1</b>	<b>6.50 x 1.31</b>	<b>4.00</b>	–
150 x 25	165,1 x 33,4		
<b>165mm x 2</b>	<b>6.50 x 2.37</b>	<b>4.00</b>	–
150 x 50	165,1 x 60,3		
<b>165mm x 76mm</b>	<b>6.50 x 3.00</b>	<b>4.00</b>	–
150 x 65	165,1 x 76,1		
<b>165mm x 3</b>	<b>6.50 x 3.50</b>	<b>4.00</b>	–
150 x 80	165,1 x 88,9		
<b>165mm x 4</b>	<b>6.50 x 4.50</b>	<b>4.00</b>	–
150 x 100	165,1 x 114,3		
<b>165mm x 5</b>	<b>6.50 x 5.56</b>	<b>4.00</b>	–
150 x 125	165,1 x 141,3		
<b>6 x 1</b>	<b>6.63 x 1.31</b>	<b>4.00</b>	<b>5.2</b>
150 x 25	168,3 x 33,4		
<b>6 x 2</b>	<b>6.63 x 2.37</b>	<b>4.00</b>	<b>6.0</b>
150 x 50	168,3 x 60,3		
<b>6 x 76mm</b>	<b>6.63 x 3.00</b>	<b>4.00</b>	–
150 x 65	168,3 x 76,1		
<b>6 x 3</b>	<b>6.63 x 3.50</b>	<b>4.00</b>	<b>6.0</b>
150 x 80	168,3 x 88,9		
<b>6 x 4</b>	<b>6.63 x 4.50</b>	<b>4.00</b>	<b>5.9</b>
150 x 100	168,3 x 114,3		
<b>6 x 5</b>	<b>6.63 x 5.56</b>	<b>4.00</b>	<b>5.8</b>
150 x 125	168,3 x 141,3		

Available with BSP threads. Contact GRINNELL Mechanical Products for details.

For information on larger sizes, European sizes or other alternative sizes, contact GRINNELL Mechanical Products.

See page 39 for fitting specifications.