

COMPONENTS & FABRICATION SERVICES



A Headstart on Your Tank

While we are most well-known for tank heads, Brighton can service your needs related to other tank components. We can roll steel plates up to 16' wide, enabling us to form 30" OD to approximately 30' in diameter offering a complete tank kit that includes both cylinder and head. Brighton also offers ladders and platforms to round out a full line of tank components and finishing services so you can have one trusted source to help you complete your tank or vessel project.

Our full range of tank components include:

- Steel Plates & Cylinders
- Segmented Tank Heads
- Half-pipe Heads & Shells
- Ladders & Platforms
- Internal Coils
- Tube Sheets & Baffles

Small and Large Plate Roll Specifications

Small Plate Roll		Plate Width (feet)										
		1 – 1.5'	2'	3'	4'	5'	6'	7'	8'	9'	10'	
Thickness (inches)	3/16"	2'- 10'	2'- 10'	2'- 10'	2'- 10'	2'- 10'	2'- 10'	2'- 10'	2'- 10'	2'- 10'	2'- 10'	
	1/4"	2'- 10'	2'- 10'	2'- 10'	2'- 10'	2'- 10'	2'- 10'	2'- 10'	2'- 10'	2'- 10'	2'- 10'	
	5/16"	2'- 10'	2'- 10'	2'- 10'	2'- 10'	2'- 10'	2'- 10'	4' - 10'	4' - 10'	8' – 10'	8' - 10'	
	3/8"	2'- 10'	2'- 10'	2'- 10'	2'- 10'	2'- 10'	2'- 10'	4' - 10'	4' - 10'	8' – 10'	8' - 10'	
	7/16"	2'- 10'	2'- 10'	2'- 10'	2'- 10'	4' – 10'	4' – 10'	4' - 6'	4' - 6'	8' – 10'	8' - 10'	
	1/2"	2'- 10'	2'- 10'	2'- 10'	2'- 10'	4' - 10'	4' - 10'	4' - 6'	4' - 6'	8' – 10'	8' - 10'	
	9/16"	2'- 10'	2'- 10'	2'- 10'	2'- 10'	4' - 10'	4' - 10'	4' - 6'	4' - 6'	8' – 10'	8' - 10'	
ckn	5/8"	2'- 10'	2'- 10'	2'- 10'	2'- 10'	4' - 10'	4' - 10'	4' - 6'	4' - 6'	8' – 10'	8' – 10'	
Thi	11/16"	2'- 10'	2'- 10'	4' - 6'	4' - 6'							
Plate	3/4"	2'- 10'	2'- 10'	4' - 6'	4' - 6'							
Pla	13/16"	2' - 6'	4' - 6'	4'	4'							
	7/8"	2' - 6'	4' - 6'	4'	4'							
	15/16"	2' - 4'										
	1"	2'-4'										

Capabilities of Rolling (Diameter)

 $2'-4' \ and \ 4' \ | \ 2'-10' \ | \ 4'-10' \ | \ 2'-6' \ and \ 4'-6' \ | \ 8'-10'$

Large Plate Roll		Plate Width (feet)										
		2'	4'	6'	8'	10'	12'	14'	16'			
Plate Thickness (inches)	3/16"	30" – 18'	30" – 18'	30" – 18'	4'- 18'	4'- 18'	4'- 18'	4'- 18'	4'- 18'			
	1/4"	30" – 18'	30" – 18'	30" – 18'	4'- 18'	4'- 18'	4'- 18'	4'- 18'	4'- 18'			
	5/16"	30" – 18'	30" – 18'	30" – 18'	4'- 18'	4'- 18'	4'- 18'	4'- 18'	4' - 16'			
	3/8"	30" – 18'	30" – 18'	30" – 18'	4'- 18'	4'- 18'	4'- 18'	4'- 18'	4' – 16'			
	7/16"	30" – 18'	30" – 18'	30" – 18'	4'- 18'	4'- 18'	4'- 18'	4'- 18'	4' - 16'			
	1/2"	30" – 18'	30" – 18'	30" – 18'	4'- 18'	4'- 18'	4'- 18'	4'- 18'	4' – 16'			
	9/16"	30" – 18'	30" – 18'	30" – 18'	4'- 18'	4'- 18'	4'- 18'	4'- 18'	8' – 16'			
	5/8"	30" – 18'	30" – 18'	30" – 18'	4'- 18'	4'- 18'	4'- 18'	4'- 18'	8' – 16'			
	11/16"	4'- 18'	4'- 18'	4'- 18'	4'- 18'	4'- 18'	8' – 18'	8' – 18'	8' – 16'			
	3/4"	4'- 18'	4'- 18'	4'- 18'	4'- 18'	4'- 18'	8' - 18'	8' – 18'	8' – 16'			
	13/16"	4'- 18'	4'- 18'	4'- 18'	4'- 18'	4'- 18'	8' - 18'	8' – 18'				
	7/8"	4'- 18'	4'- 18'	4'- 18'	4'- 18'	4'- 18'	8' - 18'	8' – 18'				

Capabilities of Rolling (Diameter)

30" to 18' 4' to 18' 4' to 16' 8' to 16' 8' to 18'

Materials:

- Carbon Steel
- Stainless Steel · Cladding
- Nickel Based
 Alloys
- ing Alloys

Duplex

