

Frank Pattern



30

SPECIFICATION

For industrial toilet installations. Designed to secure toilet to waste piping connection and floor

DESIGN FEATURES

- Cast Iron Top Ring and base ring with corrosion resistant coating
- Instant Set® drain pipe attachment. No additional hardware required
- · Stainless steel fasteners
- Models with test cap eliminate the need for additional drain pipe sealing caps for inspection

COMPLIANCES/LISTINGS

- Compliant to PS-97 standards listed in IAPMO File: 793
- Compliant to Uniform Plumbing Code (UPC®)
- Compliant to International Plumbing Code (IPC®)





3689 Arrowhead Drive, Carson City, NV 89706
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www.lspproducts.com
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user's responsibility to ensure the most updated revisions
are obtained.

CLOSET FLANGES

30, 30TC, 40, 40TC, 40TCSL 44, 46, OS40Specification Sheet

Part Number	Description		
30	3" x 2" Closet Ring		
30TC	3" x 2" Closet Ring w/ Test Cap		
40	4" x 2" Closet Ring		
40TC	4" x 2" Closet Ring w/ Test Cap		
40TCSL	4" x 2" Slotted Closet Ring w/ Test Cap		
44	4" x 4" Deep Closet Ring		
46	4" x 6" Deep Closet Ring		
OS40	4" x 2" Closet Ring 3/4 Offset		
	Replacement Parts		
300-022-3	3" Seal Gasket		
300-022-3TC	3" Seal Gasket with Test		
300-022-4	4" Seal Gasket		
300-022-4TC	4" Seal Gasket with Test		
	1/4"-20 X 1-1/4" SS Bolt		
ICR-008	1/4"-20 X 1-1/4" SS Bolt		
ICR-008 ICR-015	1/4"-20 X 1-1/4" SS Bolt 1/4"-20 X 1-1/2" SS Bolt (OS40 only)		
ICR-015	1/4"-20 X 1-1/2" SS Bolt (OS40 only)		



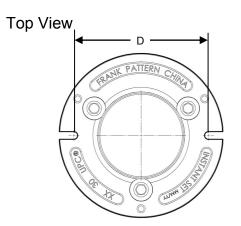
40TCSL

Product Submittal				
Job Name:				
Date:				
Part Number		Quantity		
Architect:	·			
Contractor:				



Frank Pattern

DIMENSIONS



INSTALLATION

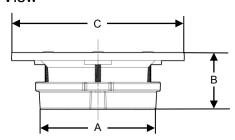
1. Position Frank Pattern closet flange assembly over drain pipe and secure to floor with appropriate size flat head screws

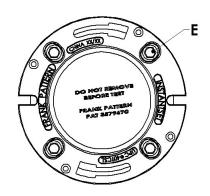
CLOSET FLANGES

30, 30TC, 40, 40TC, 40TCSL, 44, 46, OS40Specification Sheet

- 2. Instant Set closet rings clamp on outside of drain pipe
- 3. Evenly tighten bolts (E) evenly until drain is secure, 20 in-lbs., max.
- 4. After Leak Testing drain system, cut-out exposed rubber seal using utility knife. Models with test cap only
- 5. Install Toilet per manufactures instructions







			Dimensions (Inches)			
Part Number	Nominal Drain Pipe Size	Drain Connection	Α	В	С	D
30	3"	Instant Set	4-5/8	2-1/4	6-7/8	5-3/4
30TC	3"	Instant Set	4-5/8	2-1/4	6-7/8	5-3/4
40	4"	Instant Set	5-1/2	2-1/16	7-1/16	5-5/8
40TC	4"	Instant Set	5-1/2	1-7/8	7-1/16	5-5/8
40TCSL	4"	Instant Set	5-1/2	1-7/8	7-1/16	6"
44	4"	Instant Set	5-1/2	3-7/16	7	5-1/2
46	4"	Instant Set	5-1/2	4-13/16	7	5-1/2
*OS40	4"	Instant Set	5-1/2	2-1/8	7-11/16	5-3/4



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Product Submittal				
Job Name:				
Date:				
Part Number	Quantity			
Architect:				
Contractor:				