

# Culnat™

Specialty plumbing products

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MADE IN USA



## Culwell® Flange

No leaks, no repairs...no kidding!

### 3 in. COMPRESSION O-RING MODELS



U.S. Pat. 8,955,172

#### TECHNICAL SPECIFICATIONS:

The Culwell® Flange 3 in. Compression O-Ring models are for tile applications with impermeable floor-covering membranes from **30 to 100 mils thick**. These flanges attach to the sanitary piping system using conventional means that are standard in the industry and are designed to:

- Allow the flange to seal to the floor-covering membrane to prevent water leakage into the subfloor thereby protecting the property from damage.
- Fit inside 3 inch Cast Iron, Schedule 30 or Schedule 40 DWV pipe.

#### Additional features include:

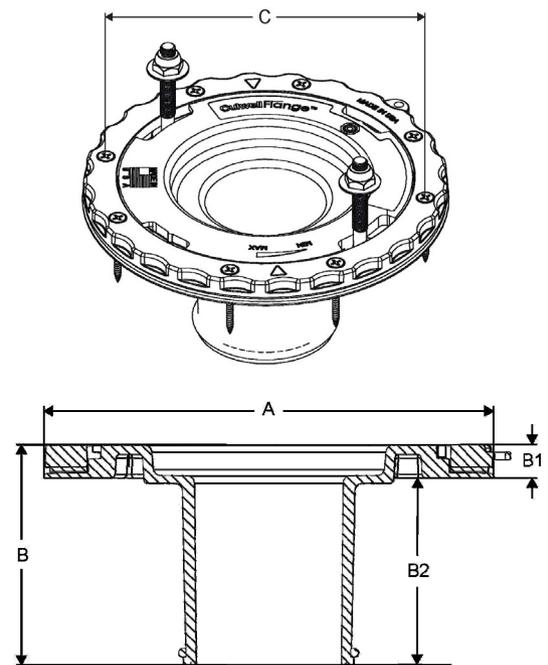
- Compression o-ring joint.
- Two o-ring diameters to accommodate different inside pipe sizes.
- Eight countersunk holes for secure attachment of the flange to the floor.
- One-of-a-kind **nylon clamping ring** for added strength and durability to prevent the need for repair or replacement in the future, backed by Culnat's exclusive **LIMITED LIFETIME WARRANTY**.
- Uniquely engineered flat sealing surface for maximum contact between the flange and floor.
- Clamping ring that compresses an elastomeric sealing gasket against the floor-covering membrane liner to ensure a water-tight seal, while also engaging with the gasket to keep the closet bolts in place for ease of toilet installation.



ALL DIMENSIONS ARE IN INCHES.		Model Nos.	
		AC3	PC3
<b>A</b>	Overall Diameter	7.56	7.56
<b>B</b>	Max. Overall Height*	3.73	3.73
<b>B1</b>	Flange Height Above Subfloor or Slab* (w/ 1 Sealing Gasket)	0.58	0.58
	Flange Height Above Subfloor or Slab* (w/ 2 Sealing Gaskets)	0.59	0.59
<b>B2</b>	Flange Depth Below Floor	3.14	3.14
<b>C</b>	Screw Centers	6.76	6.76

\*Max. Overall Height and Flange Height Above Subfloor or Slab dimensions do not include additional height attributed to the thickness of the selected floor-covering membrane. Flange height in relation to the finished floor will vary depending on the thickness of the membrane and tile used during installation.

NOTE: Dimensional data is subject to customary manufacturing tolerances.



Model No.	Product Code	Description	*U.P.C. / GTIN	Pack	Ctn. Wt. (lbs.)
AC3		Culwell® Flange 3 in. Compression O-Ring – Black ABS Plastic	861225000264	1	0.90
			10861225000261	4	5.82
PC3		Culwell® Flange 3 in. Compression O-Ring – White PVC Plastic	861225000271	1	1.05
			10861225000278	4	6.41

\*Individually packaged with 5/16" closet bolt kit

#### MATERIALS AND STANDARDS INFORMATION:

- ABS and PVC flange bodies are made from NSF/ANSI 14 listed materials.
- Clamping rings are made of nylon that has a flexural modulus of at least 2,000 MPa (290,076 psi), as specified in the Basic Property Table (Table PA) of ASTM D4066.