

Performance Test 15 Degree Flange

Flange Trough Collar 15° and 30° vs. 90° flange



Your Enclosure Source®

After many years of evaluations and performance testing the decision was clear to transition from the traditional 90-degree flange trough collar design to a 15-degree on wall mounted enclosures and a 30-degree flange trough on floor mounted and free-standing type of enclosures.

This design allows doors to close deeper into the gasket resulting in a more constant tighter seal on all sides of the door, increasing the sealing performance by reducing the surface contact and resistance, while maintaining the true intent and purpose of traditional 90-degree to create a trough that channels water away from the gasket.

This has been made possible in combination with Foam-in-Place gasket development that provide characteristics that make our gasket highly cut resistant, automation that can accurately position and apply gasket seamlessly as well as the automation that accurately forms, welds and grinds material.

