

Coupling



Quick Clamp No-Ledge coupling delivers a machined tolerance joint, unlike a compression coupling, which can have frequent pipe misalignment during installation. This ensures proper alignment and creates a ledge-free interior environment on connection points. As a result, friction and crevices that catch product and cause fires are greatly reduced. Designed to convey fragile materials or those requiring a high degree of sanitation, Product's recessed O-ring gasket delivers a smooth transition through a positive sealing metal-to-metal joint. This eliminates gasket contact with the product stream, improving sanitary piping. Product is available with a single T-handle or nut, or backing flanges that tightens the clamp around the male and female flanges. The clamp presses the face of the male and flanges together by way of a bevel on the edge of each flange compressing the O-ring creating an air tight seal. Lightweight design and a tool-free assembly option speeds installation. Coupling is available in extended sizes from 3" to 16".

Schenck Process www.schenckprocess.com [1]

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<http://www.foodmanufacturing.com/product-releases/2014/05/coupling>

Links:

[1] <http://www.schenckprocess.com>