

KWS Bulb Seal is One-Piece to Fit Shape of Gate

One-Piece Bulb Seals for Slide Gates

KWS slide gates are commonly used at exit points of conveyors, hoppers and silos. Containment of bulk materials or fluid from slide gates when there is high overhead pressure is critical to process success.

KWS offers a one-piece bulb seal located above the slide gate blade to seal against head pressure and prevent leakage. The KWS Bulb Seal is extruded from neoprene rubber into a P-shape and vulcanized to fit the shape of the gate. The bulb shape compresses and seals tightly against the gate blade. The seal becomes tighter as pressure increases.

Features

Compressible Design – KWS Bulb Seal is made from 50 durometer rubber, providing compressibility and rigidity. Bulb seal is “pre-loaded” to provide pressure against gate blade.

One-Piece Design – KWS Bulb Seal is manufactured as one-piece for easy replacement.

Benefits

Leak Tight – KWS Bulb Seal prevents leakage of liquids and solids at pressures up to 30-psi.

Easily Maintained – KWS Bulb Seal will provide many years of continuous service before replacement is necessary. By removing a few fasteners, bulb seal can be replaced, and slide gate put back into service.



KWS Manufacturing

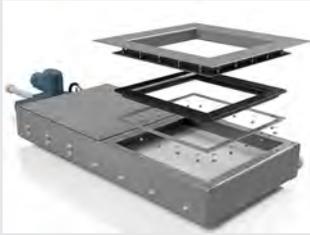
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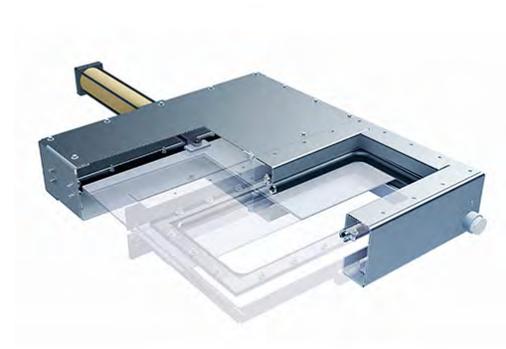
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www.kwsmfg.com



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One-Piece Bulb Seals for Slide Gates



KWS Bulb Seal Prevents Bulk Material or Fluid Leakage



KWS Bulb Seal is Pre-Loaded to Provide Pressure Against Gate Blade



KWS Slide Gate with Bulb Seal at Intermediate Discharge Point on Screw Conveyor



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