



KWS Split Gland Seals are Simple and Cost Effective



Back Side of Seal Shows Plunger and One Ring of Rope Packing



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Split Gland Seals

KWS Split Gland Seals are used to prevent bulk materials from leaking from a screw conveyor, screw feeder, drag conveyor or bucket elevator. Externally mounted, KWS Split Gland Seals consist of a two-piece split outer housing, single ring of packing, and a plunger.

The packing material is 1/2-inch square braided rope that fits tightly inside the outer housing and around the shaft diameter. The plunger is used to compress the packing and create a seal between the shaft and housing. Compression force may be adjusted by tightening or loosening the two exposed nuts on the outer housing.

Features

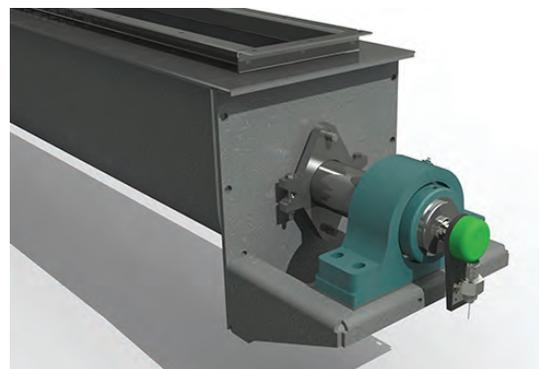
Wide Variety of Construction Materials – KWS Split Gland Seals can be made from carbon steel, stainless steel or high-nickel alloys for corrosion resistance or high-temperature applications.

Wide Variety of Packing Materials – 1/2-inch square braided rope packing is available in many different materials. Graphite impregnated packing is used in most industrial and low to medium temperature applications. Teflon packing provides chemical resistance for use in the chemical industry. Ceramic fiber packing is used for high temperature applications.

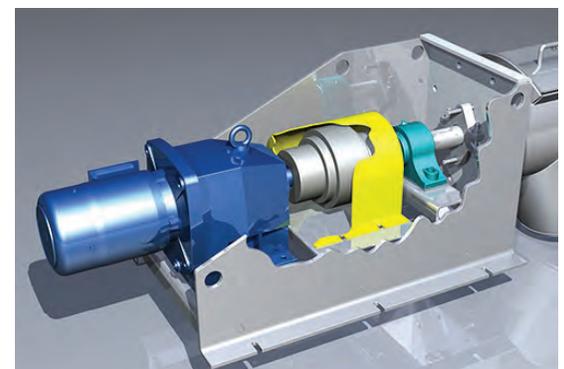
Benefits

Ease of Maintenance – Braided rope packing can easily be replaced in minutes without disturbing the adjacent pillow block bearing or drive by retracting the split outer housing to allow full access to the rope packing.

Very Cost Effective – KWS Split Gland Seals offer an advantage over more complicated mechanical seals on the market due to lower initial purchase price and reduced maintenance costs. Additional savings are also realized due to reduced maintenance down time when replacement of the rope packing is required.



Seal Can Easily Be Maintained Without Removing Bearing



KWS Split Gland Seals are Available for High Temperature Applications