

Design Update for Packing Assemblies (All Models 791 and 891)

As part of Corken's continuous improvement efforts, a change in design was made to the packing assemblies for compressor models 791 and 891. Effective immediately, the crush gasket (part number 3906) is no longer used on all compressor models 791 and 891. Beginning with serial number 92084SL, the crush gasket has been replaced with a machined packing spacer (p.n. 4272) and O-ring (p.n. 2-228). The purpose for this change is to eliminate alignment issues between the packing cartridge and packing barrel. When using the crush gasket, if the four mounting screws (p.n. 7002-025OC100A) are not torqued evenly, the packing cartridge will not align properly with the packing barrel causing the packing set to leak prematurely. With the new design, all four screws now have a hard stop so it's much easier to achieve a centered alignment each time.

This change impacts all packing specifications (i.e. J, K, R, G, H, and F) for models D791, D891, FD891, T791, T891, and FT891. The following drawings show the differences between the new and old design.

If more information is needed, send questions to the customer service department at cocsalesdept@idexcorp.com.

