

Pumps: Improved Mechanical Seal Design

In an ongoing effort to improve product performance and durability, Corken has improved the design of its mechanical seals. This update applies to all pumps except the PT-Series models. The new design features a silicon carbide seal seat that lowers leakage rates, minimizes maintenance, increases durability, and lengthens run times. Silicon carbide is widely accepted as the best seal face material in the industry.

To enhance Corken's competitive advantage, the silicon carbide seal seat comes at no extra charge. As applications and markets demand more, this is a winning proposition for distribution partners and end users.

The silicon carbide seal seat is designated by a "6" in the model number as indicated in the examples below:

Some Examples of Turbine Pumps (Coro-Flo®)

C12FD6A

DL13CD6A

F14CF6B

Some Examples of Sliding-Vane Pumps (Coro-Vane®)

1021EGA6MM

Z2000HGA6EEU

PZ10NS2D6JJ

NOTE: The new 2017 price lists reflect the new specification field so please make sure you include the "6" in all pump model numbers (except the PT-Series) going forward to take advantage of this upgrade. The cast iron seal seat used in the past is no longer available so model numbers without a "6" in the configuration string are now obsolete.

If you have any questions concerning this change, please let us know.



New silicon carbide (SiC) seal seat



Obsolete cast iron seal seat

Solutions beyond products...

CORKEN®

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