



## **Declaration of FDA Compliance**

### **SPX Flow C-Series Centrifugal Pumps**

#### **Statement**

This product is intended for fluid transfer in sanitary and industrial processes. Construction is composed of 316L stainless steel components, FDA approved elastomers and carbon rotary seals.

#### **Materials**

The product casting, backplate, impeller and hardware are all composed of 300 series stainless steel. Section 4.2.1 of NSF/ANSI 51-2019 recognizes that SAE 300 series stainless steel is safe to use for commercial food equipment.

PurePressure recognizes that the FDA has concluded that all Waukesha Cherry-Burrell mechanical rotary seal faces (Carbon, Siliconized Graphite, Tungsten Carbide, Silicon Carbide, Chrome Oxide, and Ceramic) are manufactured for repeated use conditions if food processing pumps and mechanical seals. The FDA also concluded that there is little or no likelihood of significant migration of these materials into food when used as described.

The 4 carbon seals for c series pumps are carbon graphite and are listed as follows:

- 60084+ (SEAL CARBON C-100)
- 60085+ (SEAL CARBON C-114 ROTARY)
- 60086+ (SEAL CARBON C-216 ROTARY)
- 60087+ (SEAL CARBON C-218/328 ROTARY)

PurePressure recognizes that Waukesha Cherry-Burrell has standardized and approved several elastomeric compounds that meet FDA compliancy to 21 CFR 177.2600. These approved compounds are used in a variety of applications for their products.

#### **Disclaimer**

It is the responsibility of the processor to ensure that the article is suitable for the intended purpose.