

Initially Issued: 6/22/1995

Authorization No.: 833



### **This Is To Certify That**

Wilden Pump & Engineering LLC  
22069 Van Buren Street, Grand Terrace, CA 92313-5651

Is hereby authorized to continue to apply the 3-A Symbol to the models of equipment, conforming to 3-A Sanitary Standards for:

Diaphragm Pumps, Number: 44-03, set forth below:

Model Designations: See Attached List

Valid through: December 31, 2010

Timothy R. Rugh  
Executive Director, 3-A Sanitary Standards, Inc.

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The issuance of this authorization for the use of the 3-A Symbol is based upon the voluntary certification, by the applicant for it, that the equipment listed above complies fully with the 3-A Sanitary Standards designated. Legal responsibility for compliance is solely that of the holder of this Certificate of Authorization, and 3-A Sanitary Standards, Inc. does not warrant that the holder of an authorization at all times complies with the provisions of the said 3-A Sanitary Standards. This in no way affects the responsibility of 3-A Sanitary Standards, Inc. to take appropriate action in such cases in which evidence of nonconformance has been established.

Next TPV Inspection/Report due: January 2014

The following Model designations apply to the authorization:

P, PV, XPV, PX or XPX,

followed by: 02, 04, 08 or 15,

followed by: SZ,

followed by: NNN, PPP or SSS,

followed by: LEL or FWL,

followed by: FB, FE, FS, FW, FV or TF,

followed by: FB, FE, FV or TF,

followed by 0085, 0086, 0774 or 0775.

(See Supplemental Information below for definitions.)

Model nomenclature breakdown:

P: Pro-Flo plastic air motor

PV: Pro-Flow V, a ground-able metal air motor

XPV: ATEX approved pump with PX air motor

PX: Pro-Flow X air motor (PV air motor with variable speed adjustment knob)

XPX: ATEX approved pump with PX air motor

SZ: Wetted path materials, S=Stainless steel liquid chamber, Z=no outer piston

NNN: Nickel-plated aluminum center section (Air chamber, center block and air valve)

PPP: Polypropylene center section (Air chamber, center block and air valve)

SSS: Stainless steel center section (Air chamber, center block and air valve)

LEL: PTFE and EPDM laminate material, integral piston diaphragm (IPD)

FWL: "Wil-Flex" Santoprene 273-40 IPD

FB: Buna N (gasket and valve ball material)

FE: EPDM (gasket and valve ball material)

FS: "Sani-Flex" Hytrel 4069 (gasket and valve ball material)

FW: "Wil-Flex" Santoprene 273-40 (gasket and valve ball material)

FV: Viton (gasket and valve ball material)

TF: PTFE (gasket and valve ball material)

0085: Specialty code indicating Swivel stand with (or "of") bent steel tubing with 110V leak detection system

0086: Specialty code indicating Swivel stand with (or "of") bent steel tubing with 220V leak detection system

0774: Specialty code indicating Swivel stand with (or "of") welded steel frame with 110V leak detection system

0775: Specialty code indicating Swivel stand with (or "of") welded steel frame with 220V leak detection system