

SERVICE BULLETIN

3" DIAPHRAGM PUMP CHANGES

MODELS AFFECTED: PD30X-X-B

RELEASED: 2-5-99
REVISED: 1-10-12
REV: 00
BULLETIN: #1-99
FORM: 4317-2

Changes affect models built prior to January 1999.

NEW PUMP DIAPHRAGM ASSEMBLY - A new design allows for easier service of the diaphragm. The one piece aluminum and stainless steel backup washers have been replaced by a two piece assembly consisting of a Santoprene cushion and carbon steel or stainless steel backup washer. In addition, the stainless steel stud has been replaced by a stainless steel or Hastelloy-C bolt and washer.

The following changes were made:

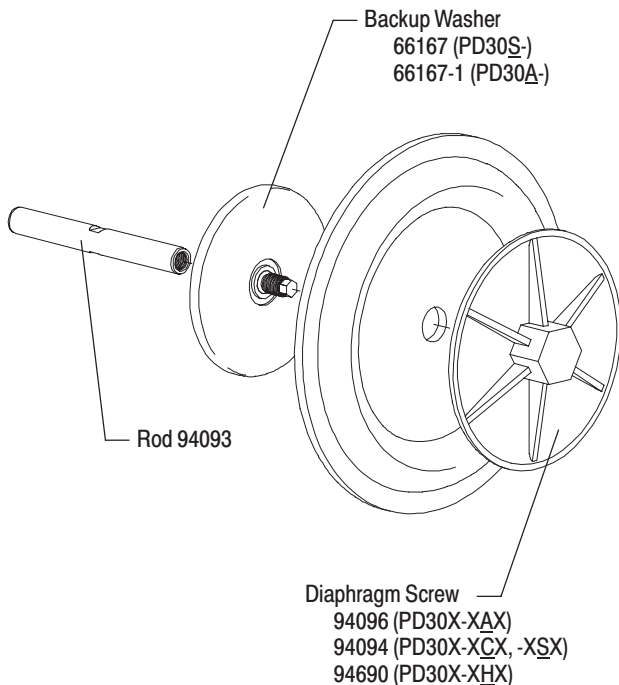
OLD

66167 Backup Washer (SS)
66167-1 Backup Washer (Al)
94093 Rod
94094 Diaphragm Screw (SS)
94096 Diaphragm Screw (Al)
94690 Diaphragm Screw (Hastelloy-C)

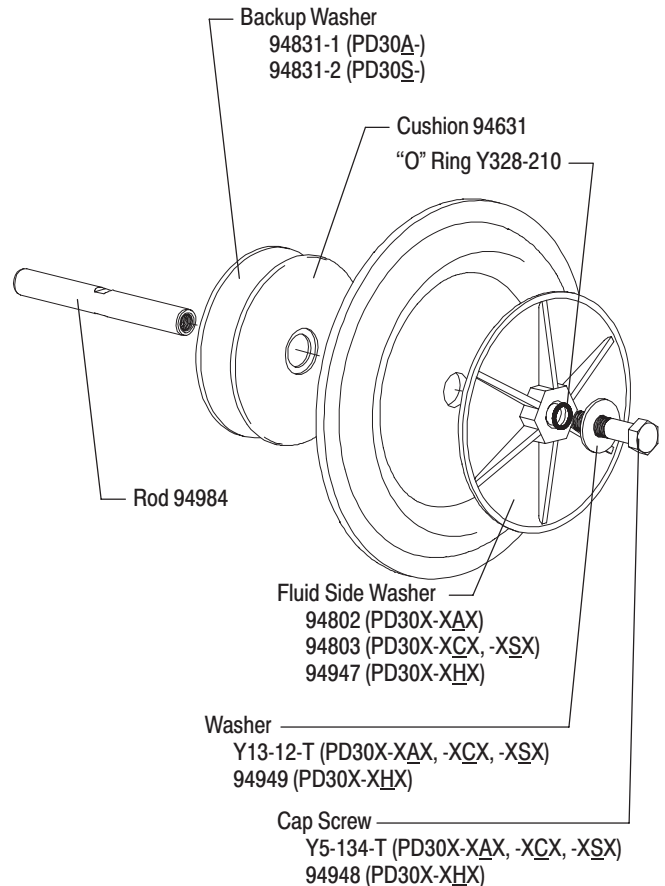
NEW

94831-2 Backup Washer (SS) and 94631 Cushion
94831-1 Backup Washer (CS) and 94631 Cushion
94984 Rod
94803 Fluid Washer (SS), Y328-210 "O" Ring, Y13-12-T Washer (SS) and Y5-134-T Cap Screw (SS)
94802 Fluid Washer (Al), Y328-210 "O" Ring, Y13-12-T Washer (SS) and Y5-134-T Cap Screw (SS)
94947 Fluid Washer (Hastelloy-C), Y328-210 "O" Ring, 94949 Washer (Hastelloy-C) and 94948 Cap Screw (Hastelloy-C)

OLD DESIGN



NEW DESIGN



PN 97999-1596

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