



TECH BULLETIN

087
11/00

Published regarding engineering changes and improvements

SUBJECT: Female Adapters - 15PFR, 35PFR, 60PFR

When scheduled, preventative maintenance is not done on a regular cycle and the pump is permitted to operate after the V-Packings are worn, unnecessary damage can result to the ceramic plunger.

To provide extended pump life and minimize the possible damage to the ceramic plunger, on some plunger pump models, the Female Adapter has changed from Brass, Nickel Aluminum Bronze or Stainless Steel to **Acetal**. This Acetal is an extremely durable material and offers a cushion when the V-Packing begins to wear that prevents excessive damage to the ceramic plunger.

This is not a remedy for inadequate maintenance, but has proven successful in minimizing the need for replacing the ceramic plunger.

The metal Female Adapters are still used in the higher pressure and Block-Style pumps.

Female Adapter Cross Reference

Model	Old P/N (Metal)	New P/N (Acetal)
651, 661	44164	48388
1051, 1057	45073	48389
3521, 3527	45564	48390
3531, 3537	45367	48391
3541	—	48383
6761, 6767	45771	48392

CAT PUMPS
Technical Services Department

Rev. 10/01