



TECH BULLETIN

093
06/04

Published regarding engineering changes and improvements

SUBJECT: Seal Case and Female Adapter Change - 661
Model 651 Discontinued

The 661 stainless steel pump is typically operating in continuous-duty applications and with industrial liquids that provide lower lubricating qualities. Considerable testing has been done to further extend the life of the seals under these stressful conditions.

The thickness of the Female Adapter has been increased and the Seal Case has been modified with a recessed end to accommodate this thicker Female Adapter.

OLD PARTS



NEW PARTS



The current 48388 Female Adapter and 48465 seal case will no longer be available. The new parts must be **installed as a set on all three plungers** to assure proper alignment. These new parts are installed in all production pumps starting January 2004.

NOTE: The **new Seal Case and Female Adapter** can also be used as a set to service all old Model 651 pumps.

Along with this adapter and seal case change, the Model **651 will be discontinued** and replaced by the 661. The Model 661 features a Duplex Stainless Steel head for high-strength and chemical compatibility. The proven, dependable 10 GPM @ 3000 PSI performance eliminates the need for the Model 651.

Item	Description	MTL	Old PN	MTL	New PN
126	Female Adapter	D	48388	PTFE	49152
120	Seal Case, LPS	SSNP	48465	SSL	49150

Material Codes: D=Acetal PTFE=Pure Polytetrafluoroethylene SSL=316SS/Low Carbon SSNP=316SS/Nickel Plated

Replace both new parts as a set

CAT PUMPS
Technical Services Department