

Equipment Technical Bulletin

New Pump Box Configuration for PR-1100 Pump Motors



PROBLEM

Due to the inconsistent quality of 100 RPM and 200 RPM motors used in the PR-1100 we have identified a different supplier for this part. The new motor is of slightly larger diameter than the old motor. New PR-1100 pumps manufactured after September 15, 2004 have been modified to accommodate this new motor.

The new motor will not fit properly in PR-1100 housings built prior to this date.

SCOPE

This issue only pertains to installing a spare motor purchased after September 15, 2004 in a PR-1100 built prior to September 15, 2004.

SOLUTION

When ordering spare motors for this pump advise your sales person or customer service representative that you intend to use the spare motor with the PR-1100. We will then supply you with modified sheet metal to allow for a better fit of the new motor in old PR-1100s.

Old Pump Motor



New Pump Motor (larger diameter)



PUMP IS POSITIONED LOWER IN PUMP BOX TO ACCOMMODATE LARGER DIAMETER

PR-1100 with New Pump Box Configuration



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