

ABSTRACT

For small A-Series pumps, HOMA has several options for motors which are designed to suit different installations. This document will explain the differences in construction and application between HOMA's D Motor, T Motor, and ET Motor

D MOTOR

The D Motor is designed for light duty commercial applications and is not well-suited for heavy duty municipal work. This motor is only available in a limited number of horsepower and pole configurations. It is optionally available with FM-approval for explosion-proof operation in Class 1, Division 1 Group C & D areas, but cannot be ordered with jacket-cooling for dry-pit operation.



T MOTOR

The T Motor is ideal for municipal applications or applications with large duty cycles. It is available in a wide range of horsepower and electrical configurations to fit the needs of the installation, including FM-approved for explosion proof operation in Class 1, Division 1 Group C & D areas. For dry-pit operation, the T Motor can be ordered with a cooling jacket (TU). Note: the TU configuration is being phased out and replaced by the ET Motor.



ET MOTOR

The ET Motor is the first in the EffTec series of integrated cooling motors. These motors are taking the place of the TU jacketed motors for dry pit operation. They are available in the same horsepower and electrical configurations as the T Motor, and are available with FM-approval for explosion-proof operation in Class 1, Division 1 Group C & D areas.

