

Dry Running Time for Edwards Pumps

The Edwards foam and water mist pumps, both non-listed and UL listed and FM Approved are fitted with a custom manufactured Teflon lip seal in the stuffing box of the pump.

This lip seal design allows the pump to run dry. The exact amount of time the pump will run without liquid before damage occurs varies with each model and operating speed. However, ANY pump model operating at speeds of 1800 rpm or less can operate dry for a period of 10 minutes.

Finally, the current NFPA 20 “Standard for the Installation of Stationary Fire Pumps”, 2003, states that a foam pump must be capable of dry running for at least ten minutes. Further, the standard states that the pump must be listed for this purpose.

Edwards does have UL Listing and FM Approval for our foam and water mist pumps. All of these pumps comply with the NFPA 20 standards.