
Vertical Dry Pit Configuration

HOMA Submersible pumps are available in Vertical Dry Pit configurations for areas requiring flood proof pumping equipment or for Economical Retrofit of traditional Dry Pit pump stations.

HOMA Dry Pit pumps utilize a integral cooling chamber to assure motor temperature and efficiency are maintained at a proper level without regard to the ambient conditions.

For normal applications, pump media is continuously circulated at a high velocity throughout the cooling chambers by the action of integral backvanes on the impeller.

Under severe applications, such as high temperature pumpage, the cooling chambers can be isolated from pump media and an external cooling media can be used.

Special closed chamber recirculation systems are also available for certain applications. Please consult factory with specific requirements.