











A large range of pumps are available for the routine pumping of non-abrasive and non-corrosive materials. Pumps designed for these types of standard applications are generally straightforward and simple, and function well when applied to their intended use. But when abrasive and corrosive materials are added to the pumping equation, the challenge of a reliable and durable pump escalates – significantly. The industrial applications that require pumping of abrasive materials are as varied as the products we see and use every day.

CMS has a wide range of market leading pumps, renowned for their quality and reliability, and specifically designed to work in the toughest conditions.

HORIZONTAL PUMPS - Lined

TYPE AH:

AH pumps are designed for a wide range of erosive and/or corrosive applications. They are generally used for slurries containing high concentrations of erosive solids or where an extremely heavy duty pump is required.

HORIZONTAL PUMPS - Unlined

TYPE P:

The MP is a range of unlined metal pumps. The previous generation unlined metal pump, Type P, earned the reputation as the workhorse of the metal pump market.

TYPE G:

Type G gravel pumps feature larger impellers and heavier casing construction. They are typically used for pumping gravel, dredging or pumping solids too large to be handled by Type AH pumps.

VERTICAL PUMPS

TYPE SP/SPR:

The SP/SPR range is of a vertical cantilevered design that features hard alloy wear parts or full elastomeric protection on all submerged components. This allows this pump to be used in highly corrosive applications.

TYPE D-TV:

The range of DTV metal sump pumps are capable of pumping a wide variety of slurries, suspended solids and chemicals. Radial loads are contained by the twin discharge casings, eliminating the use of a support bearing. The shaft is protected by a sleeve in the high wear area in the strainer.

