

# SOLIDS HANDLING PUMPS





N SERIES	
DISCHARGE SIZE RANGE	3" TO 30"
MAX SOLIDS HANDLING SIZE	10.2"
MAX FLOW	38,000 GPM
MAX HEAD	500′

**IMPELLER CHOICES:** choose from the Delta style impeller for heavy sludge, two and three port enclosed impellers for large solids, and three or four bladed, semi-open impeller with cutting action for the worst slurries/solids.

## **MATERIALS OF CONSTRUCTION**

- Ductile or cast iron pump casings
- Some models available in CD4MCu
- Ductile, cast iron, or CD4MCu impellers
- Stressproof or heat-treated steel shafts (stainless on CD4MCu models)
- 420HT wear rings and shaft sleeve available

## **FEATURES**

- Cycloseal® grit removal system
- High-efficiency design
- Run-Dry<sup>™</sup> and Redi-Prime® Options
- Excellent NPSHr
- Ruggedness and durability
- Two-year warranty



DURAPRIME SERIES		
DISCHARGE SIZE	3" TO 6"	
MAX SOLIDS HANDLING SIZE	3"	
MAX FLOW	3050 GPM	
MAX HEAD	205′	

Robust **DURAPRIME** construction pumps are ideal for rental and construction applications. The Duraprime series feature a rebuild-able pump design, robust construction, efficient operation and competitive pricing.

## **MATERIALS OF CONSTRUCTION**

- Ductile iron casings
- 17-4PH stainless steel shafts
- 303 Shaft sleeves
- Ductile Iron impellers

## **FEATURES**

- Cycloseal® grit removal system
- High-efficiency design; up to 82%
- Run-Dry™, Venturi-Prime, Redi-Prime®, and bare pump options
- Easy servicing and upkeep of pumps
- Long life and low maintenance costs
- Two-year warranty