

# CD4MCu STOCK PUMPS

AVAILABLE AND READY TO SHIP



**Cornell has pumps we can ship in days, not months.**

CD4MCu is a duplex stainless steel, utilizing a two-phase metallurgy, compared to a single-phase metallurgy used in more common grades of stainless steel (such as 316). This metallurgy process combines the corrosion resistance of 300-series stainless steel with the strength and hardness of 400-series stainless steel.

**2-Year  
Warranty**

The result is a stainless steel with corrosion resistance equal to or better than 316 SS, but with double the yield strength. CD4MCu construction allows the pumps to be used in more abrasive applications with better resistance to corrosive cracking and pitting.

Cornell stocks CD4MCu castings for 13 of our most popular pump models, allowing us to slash production time. We can have a CD4MCu pump built in as little as one to two weeks.

## CD4MCu Features

- Clean steel
- Brinell hardness up to 285
- High tensile strength

## CD4MCu BENEFITS

- Corrosion and pitting resistance
- Higher strength than standard stainless grades
- Improved ductility and weldability
- Better resistance to embrittlement

MODEL	MAX FLOW	MAX HEAD	RPM
2.5H	380 GPM	360'	1400-2200 RPM
4414T	1600 GPM	430'	800-2300 RPM
4622MX	1680 GPM	670'	1200-1900 RPM
4NHTB19	1800 GPM	650'	1200-2100 RPM
4NNTL	1450 GPM	165'	900-2500 RPM
6822MX	4350 GPM	660'	1200-1900 RPM
6NHTA	2800 GPM	295'	900-2000 RPM
6NHTB	4250 GPM	400'	900-1900 RPM
6NHTB19	3500 GPM	520'	900-2100 RPM
6NNT	2700 GPM	150'	900-2100 RPM
8NHG19	6500 GPM	625'	1500-2150 RPM
8NHTA	5000 GPM	400'	900-1900 RPM
8NNT	4500 GPM	255'	900-1900 RPM