

# CORNELL PUMP COMPANY MX SERIES







## THE NEW HIGH HEAD PUMPS HAVE THREE AND FOUR VANE ENCLOSED IMPELLERS DESIGNED TO HANDLE SOLIDS UP TO 2" AND HAVE EXCELLENT EFFICIENCIES - UP TO 75%.

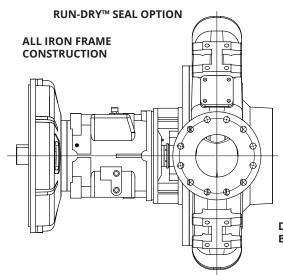
- HIGH OPERATING PRESSURES
- HIGH FLOW REQUIREMENTS
- HIGH EFFICIENCY
- DEPENDABLE, HIGH QUALITY CONSTRUCTION CA6NM IMPELLER IS STANDARD
- AVAILABLE IN HORIZONTAL FRAME & SAE MOUNT CONFIGURATIONS

DOUBLE ANGULAR CONTACT THRUST BEARINGS

17-4 pH STAINLESS STEEL SHAFTS

OIL FILLED OR GREASE LUBRICATED FRAMES

420HT SHAFT SLEEVES AVAILABLE FOR ABRASIVE APPLICATIONS



**300LB RATED FLANGES** 

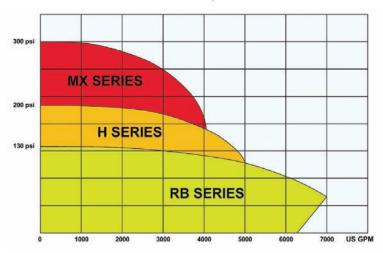
DUCTILE IRON CASE, CA6NM IMPELLER

IMPELLER WEAR RING OPTIONALLY HARDENED TO 375-425 BHN

VOLUTE WEAR RING OPTIONALLY HARDENED TO 450-500 BHN

MECHANICAL SEAL (TUNGSTEN CARBIDE (T1 OR T2) VS. SILICON CARBIDE) IS STANDARD

DYNAMICALLY BALANCED IMPELLERS



UP TO 800 FEET HEAD AND 8000 GPM 3", 4", 6" & 8" MODELS AVAILABLE

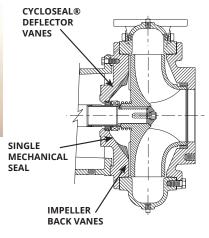
#### **ENCLOSED IMPELLERS**



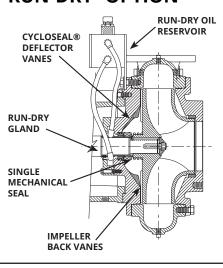


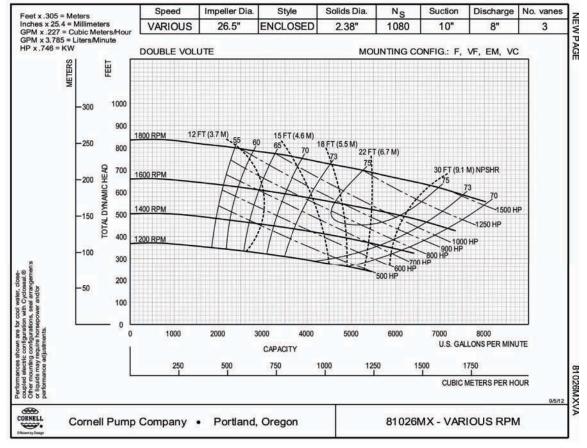
The new high head pumps have 3 or 4 vane enclosed impellers designed to handle solids up to 2.38" and have excellent efficiencies - up to 75%.

#### **CYCLOSEAL®**



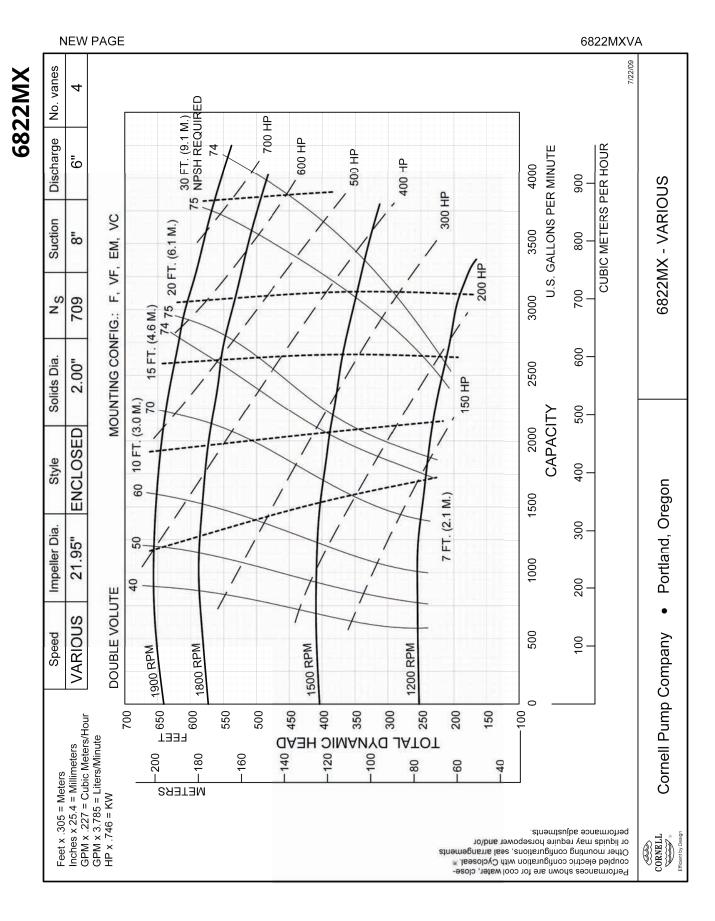
#### **RUN-DRY® OPTION**

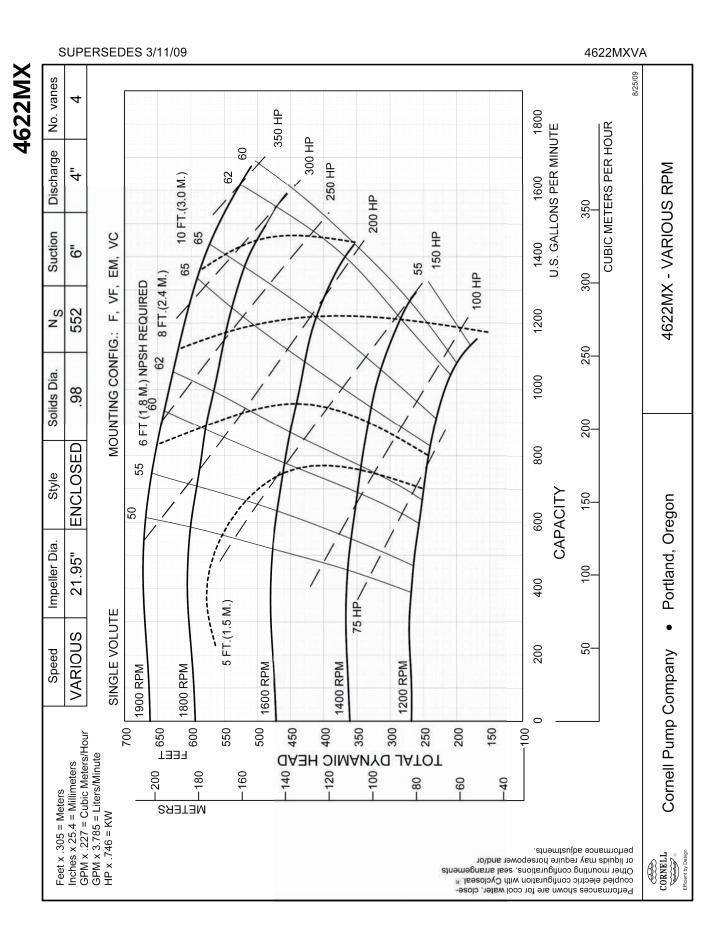


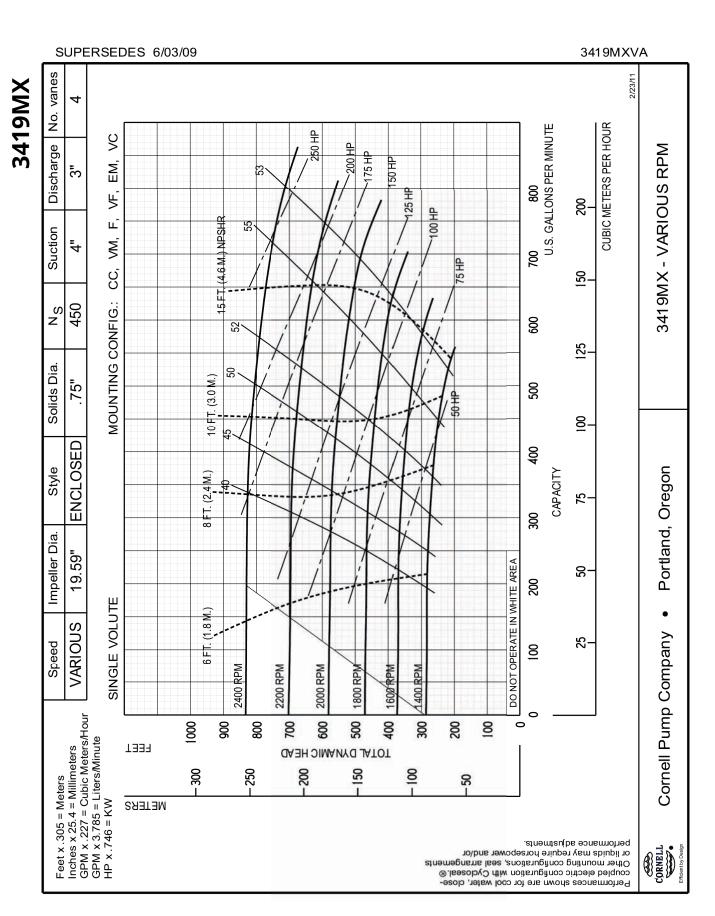


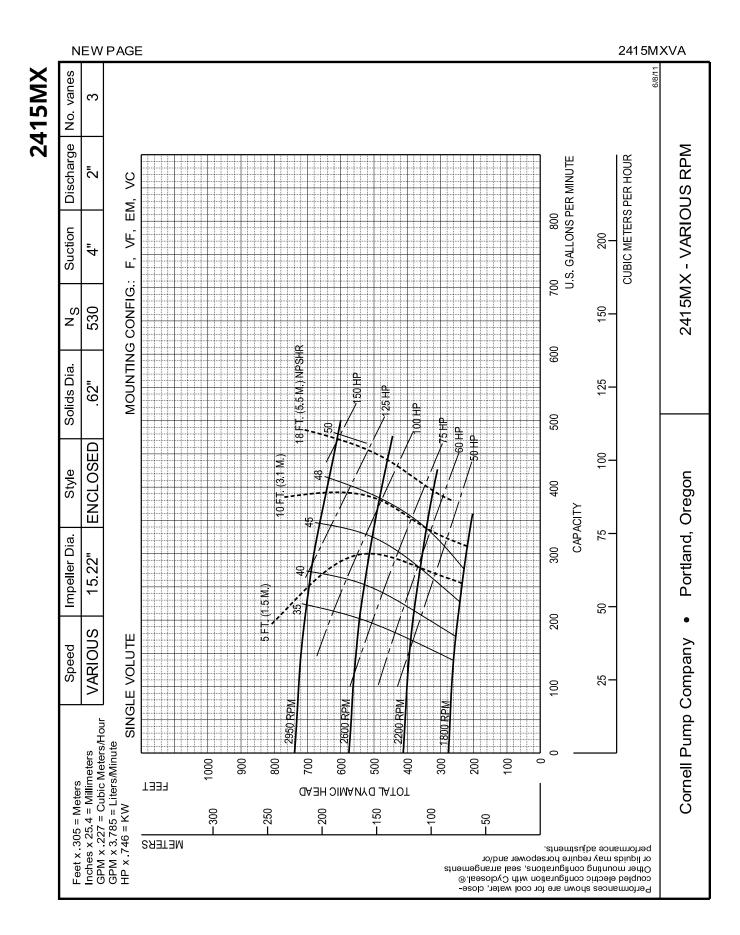
81026MX

URVES











## **MARKET AND PRODUCT LINE**







**FOOD PROCESS** 



**INDUSTRIAL** 



MINE DEWATERING



**MUNICIPAL** 



REFRIGERATION



WATER TRANSFER



CHOPPER



**CUTTER** 





EDGE™







HYDRAULIC SUBS HYDRO TURBINE





**MANURE** 



MP SERIES



MX SERIES



OIL & GAS



**REDI-PRIME** 



STX SERIES



**SLURRY** 



**SUBMERSIBLE** 

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Cornell pumps and products are the subject of one or more of the following U.S. and Foreign patents: 3,207,485; 3,282,226; 3,295,456; 3,301,191; 3,630,637; 3,663,117; 3,743,437; 4,335,886; 4,523,900; 5,489,187; 5,591,001; 6,074,554; 6,036,434; 6,079,958; 6,309,169; 2,320,742; 96/8140; 319,837; 918,534; 1,224,969; 2,232,735; 701,979 and are the subject of pending U.S. and Foreign Patent Applications.



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