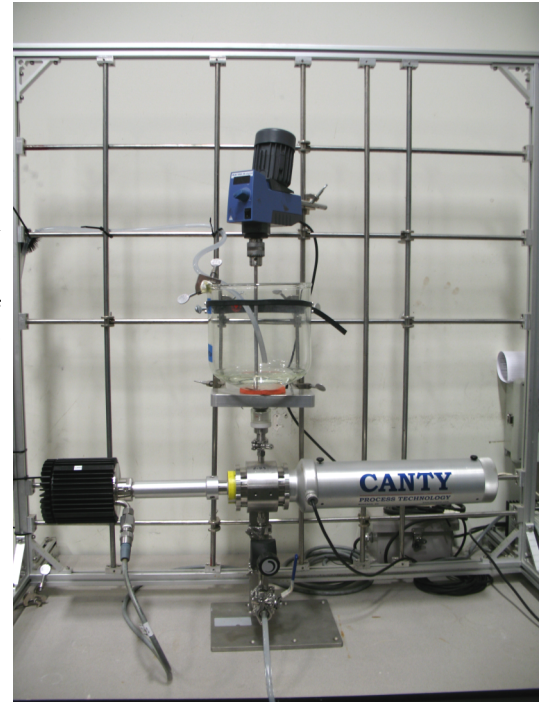


### Mining Laboratory Particle Size Analyzer

Combining the latest in CCD Ethernet camera technology with Canty fused glass, lighting and CANTYVISIONCLIENT™ software, the MINING LABORATORY PARTICLE SIZE ANALYZER Measurement System provides real time In Flow measurement of mining slurries.

Each unit can be fully integrated into existing TCP/IP networks. CANTYVISIONCLIENT™ software is installed on a user-supplied PC, and connected to the MINING LABORATORY PARTICLE SIZE ANALYZER measurement system via an Ethernet network. Images of the process can be viewed from any networked PC. The live images are remotely analyzed by CANTYVISIONCLIENT™ software. A comprehensive library of standard utilities and data functions provide a multitude of *real-time* process information.

The CANTY MINING LABORATORY PARTICLE SIZE ANALYZER System uses a 0-1/2" variable insertion measurement gap. This insertion is made possible by the Fuseview™ sight glass, which allows the optical fused glass pieces to be located in the center of the fluid stream, which is unique to the Canty system. The fused glass seal contains no gaskets, ledges, or steps allowing the highest velocity, representative sample and keeps the sensor clean, even in the harshest of environments (crude oil, drilling mud, etc.). The fused glass seal location keeps the sensor in line with the process temperature to avoid product build up due to thermal change. The image processor can be configured with multiple zone sensing on the image of the fluid. The results from the zones can be compared to base line values for reliability and alarm on detection of a problem.



#### FEATURES

- Ethernet Connectivity - Wired or Wireless by End User
- Real Time Monitoring Of Process In Flow
- Solid One Piece Central Hub
- High Pressure / Temperature Fuseview™
- Easily Installed Modular Unit
- Fused Glass Process Barriers - Self Cleaning
- Regulated Light Source Emits Cold Light To Prevent Product Bake-On
- OPC, 4-20mA Current Loop, EXCEL spreadsheet and Relay Outputs Are Available

#### ADVANTAGES

- Provides Both A Real Time, In Flow Measurement And A Continuous Real Time View Of The Product
- Mining and Aggregate Particle Size
- Screen and Filter Break Detection
- Optional Jet Spray Ring
- Utilizes Canty Cold Light and Fused Glass
- Digital Video Storage to Customer PC / DVD or Network Drive
- No Purging Needed with Standard Lighting

#### COMMON APPLICATIONS

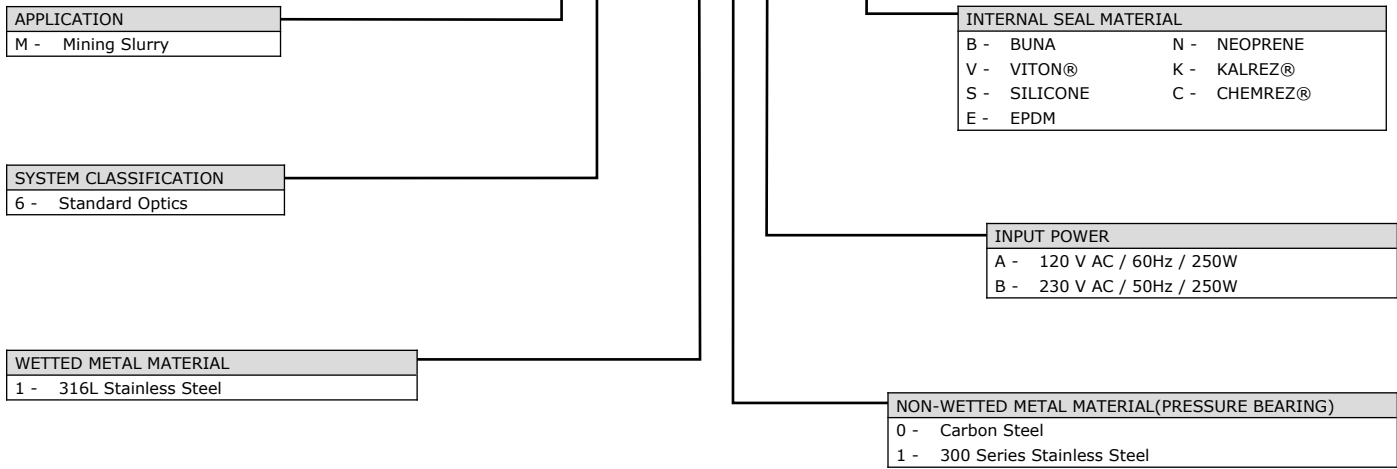
- Mining Slurry
- Filter Break
- Drilling Mud
- Mining Applications
- Cyclone Over Flow

## Ordering Information

HOW TO ORDER: Select the appropriate symbols and build a part number :

**EXAMPLE:**

**V M 6 M L 1 1 A L L V**



**Part Numbers TBD**