



# M&D APP GUIDE

| PROCESS  |  | LIQUID <input type="checkbox"/> SOLID <input type="checkbox"/> GAS <input type="checkbox"/> MULTI-PHASE <input type="checkbox"/> |   |   |   |   |  | MSDS <input type="checkbox"/>                                      |  |
|--|--|--|---|---|---|---|--|--|--|
| MEASURED RANGE   | NORMAL   | MINIMUM  | MAXIMUM   | EVALUATION  |   |   |  |  |  |
| VOLUME   |  |  |   | A   |   |   | B  |  |  |
| CONCENTRATION %  |  |  |   |   |   |   |  |  |  |
| VISCOSITY  |  |  |   | C   |   |   | D  |  |  |
| SPECIFIC GRAVITY   |  |  |   |   |   |   |  |  |  |
| PARTICLE SIZE $\mu\text{m}$  |  |  |   | HIGH SET PT   |   |   | LOW SET PT   |  |  |
| TEMPERATURE  |  |  |   |   |   |   |  |  |  |
| PRESSURE   |  |  |   |   |   |   |  |  |  |
| FLOW   |  |  |   |   |   |   |  |  |  |
| LEL  |  |  |   |   |   |   |  |  |  |
| LEVEL  |  |  |   |   |   |   |  |  |  |
| pH <input type="checkbox"/> ORP <input type="checkbox"/> COND <input type="checkbox"/> |  |  |   |   |   |   |  |  |  |
| STREAM   |  | % SOLIDS   |   | % GAS   |   | SONIC V.  |  | K  |  |
| ENVIRONMENT  | CLEAN <input type="checkbox"/> DIRT <input type="checkbox"/> DUST <input type="checkbox"/>   |  | OIL <input type="checkbox"/> WATER <input type="checkbox"/>       |   | VENTILATION   |   | CONTAMINATION  |  |  |
| # OF POINTS  |  |  | TOXIC <input type="checkbox"/> FLAMMABLE <input type="checkbox"/> |   | LIGHTER THAN AIR <input type="checkbox"/> HEAVIER THAN AIR <input type="checkbox"/> |   | $\Delta$ DIRECTION <input type="checkbox"/> $\Delta$ FLOW <input type="checkbox"/>                     |  |  |
| PUMP   |  |  |   |   |   |   |  | TAG  |  |
| TYPE   | AOD <input type="checkbox"/> CENTRIFUGAL <input type="checkbox"/> DIAPHRAGM <input type="checkbox"/> DRUM <input type="checkbox"/> ELECTRONIC <input type="checkbox"/> PERISTALTIC <input type="checkbox"/> SELF-PRIMING <input type="checkbox"/> TURBINE <input type="checkbox"/> VANE <input type="checkbox"/> VERTICAL <input type="checkbox"/> |  |   |   |   |   |  |  |  |
| CAPACITY   |  | PSIG(S)  |   | PSIG(D)   |   | $\Delta$ PSI  |  | MAX  |  |
| CONNECTION   | SUCTION  |  | DISCHARGE   |   | WETTED  |   | FLOODED <input type="checkbox"/> SUCTION-LIFT <input type="checkbox"/> STROKE <input type="checkbox"/> |  |  |
| PIPING   |  |  |   |   |   |   |  |  |  |
| MIXER  | LIQUID 1   | LIQUID 2   | FINAL PRODUCT   | CLAMP <input type="checkbox"/> BASEPLATE <input type="checkbox"/> FLANGE <input type="checkbox"/> BUNG <input type="checkbox"/> |   |   |  | BATCH <input type="checkbox"/> CONTINUOUS <input type="checkbox"/> |  |
| SPECIFIC GRAVITY   |  |  |   |   |   |   |  |  |  |
| VISCOSITY  |  |  |   |   |   |   |  |  |  |
| PARTICLE SIZE $\mu\text{m}$  |  |  |   |   |   |   |  |  |  |
| SETTLING RATE  |  |  |   |   |   |   |  |  |  |
| SOLIDS %   |  |  |   |   |   |   |  |  |  |
| TEMPERATURE  |  |  |   |   |   |   |  |  |  |
| FLOW RATE (GPM)  |  |  |   |   |   |   |  |  |  |
| TANK   | MATERIAL   |  | <input type="checkbox"/> DRUM <input type="checkbox"/> TOTE       | PROFILE<br>(CIRCLE ONE)   |   |   |  |  |  |
| VOLUME   |  | HEIGHT   |   |   |   |   |  |  |  |
| DIAMETER   |  | WIDTH  |   |   |   |   |  |  |  |
| LEVEL (MIN)  |  | LEVEL (MAX)  |   |   |   |   |  |  |  |
| BOTTOM   | <input type="checkbox"/> CONE <input type="checkbox"/> ANGLE   |  | TOP   |   |   |   |  |  |  |
| MOTOR  | VOLTAGE  |  | ENCL  |   | MTG   |   | RPM  |  |  |
| VALVE  | SIZE   |  | LIQUID  |   | MAT   |   | ON / OFF <input type="checkbox"/> METERING <input type="checkbox"/>                                    | ACTUATOR <input type="checkbox"/> MANUAL <input type="checkbox"/>  |  |
| PHASE  |  |  |   |   |   |   | HZ   |  |  |
| CFM  |  |  |   |   |   |   |  |  |  |
| SENSOR   | IMMERSION <input type="checkbox"/> FLANGED <input type="checkbox"/> FLOW-THRU <input type="checkbox"/> INSERTION <input type="checkbox"/> SANITARY <input type="checkbox"/>  |  |   |   |   |   | TAG  |  |  |
| CONNECTION   | CLEAN <input type="checkbox"/> SOFT-COATING <input type="checkbox"/> HARD-COATING <input type="checkbox"/>   |  |   |   | SAMPLING  |   |  |  |  |
| CLEANING   | RINSE <input type="checkbox"/> STEAM <input type="checkbox"/> CHEM <input type="checkbox"/>  |  |   | TEMP  |   | TIME  |  | FREQ   |  |
| TYPE   |  |  |   |   |   |   |  |  |  |
| CONTROLLER   | ON-LINE <input type="checkbox"/> BENCHTOP <input type="checkbox"/> PORTABLE <input type="checkbox"/> RACK-MOUNT <input type="checkbox"/> SAMPLE <input type="checkbox"/> LAB <input type="checkbox"/> WIRELESS <input type="checkbox"/>  |  |   |   |   |   | TAG  |  |  |
| DISPLAY  | INTEGRAL <input type="checkbox"/> REMOTE <input type="checkbox"/> BLIND <input type="checkbox"/>   |  |   |   | UNITS   |   | SENSOR DISTANCE  |  |  |
| ENCLOSURE  | LOCATION   |  | INDOOR <input type="checkbox"/> OUTDOOR <input type="checkbox"/>  |   | OUTPUTS   | ISOLATED <input type="checkbox"/> NON-ISOLATED <input type="checkbox"/> |  | QTY  |  |
| INPUTS   | COMMS  |  |   |   | RELAYS  | LATCHING <input type="checkbox"/> NON-LATCHING <input type="checkbox"/> |  | QTY  |  |
| ELECTRICAL   | POWER  | BATTERY <input type="checkbox"/>   |   | CLASS   |   | DIV   |  | GROUP  |  |
| I.S.   | <input type="checkbox"/> EX-PROOF <input type="checkbox"/>   |  |   |   |   |   |  |  |  |
| MOUNTING   | WALL <input type="checkbox"/> PANEL <input type="checkbox"/> RAIL <input type="checkbox"/> INTEGRAL <input type="checkbox"/> REMOTE <input type="checkbox"/>   |  |   |   |   |   | TAG  |  |  |
| FLANGES  | SIZE   |  |   |   | RATING  |   | MAT  |  |  |
| TEMP   |  |  |   |   |   |   |  |  |  |
| ACCESSORIES  | DUST GUARD <input type="checkbox"/> SUN SHIELD <input type="checkbox"/> SPLASH GUARD <input type="checkbox"/> CAL KIT <input type="checkbox"/> J-BOX <input type="checkbox"/>  |  |   |   |   | CABLE   |  |  |  |

CONTACT INFORMATION