



# M&D PUMP APP GUIDE

LIQUID		NORMAL		MINIMUM		MAXIMUM		NOTES					
VOLUME RANGE													
CONCENTRATION %													
VISCOSITY													
SPECIFIC GRAVITY													
PARTICLE SIZE $\mu\text{m}$													
TEMPERATURE													
STREAM		% CONC.		% 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					
PUMP										TAG			
CAPACITY		PSIG(S)		PSIG(D)		$\Delta$ PSI		MAX		TDH		NPSHa	
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"/>											
CONNECTION		SUCTION		DISCH		WET		FLOODED <input type="checkbox"/> SUCTION-LIFT <input type="checkbox"/> STROKE <input type="checkbox"/>		pH			
PIPING													
MOTOR		POWER		ENCL		MTG		RPM		HZ		PHASE	
VALVE		SIZE		LIQUID		MAT		ON / OFF <input type="checkbox"/> METERING <input type="checkbox"/>		ACTUATOR <input type="checkbox"/> MANUAL <input type="checkbox"/>			
CONTROLLER		POWER		CLASS		DIV		GROUP		I.S. <input type="checkbox"/> EX-PROOF <input type="checkbox"/>			
ENCLOSURE		LOCATION		INDOOR <input type="checkbox"/> OUTDOOR <input type="checkbox"/>		OUTPUTS		INPUTS		RELAYS			
MOUNTING		DUST GUARD <input type="checkbox"/> SUN SHIELD <input type="checkbox"/> SPLASH GUARD <input type="checkbox"/> J-BOX <input type="checkbox"/>				CABLE		TAG					