

INSTRUMENT LEGEND

UPPER CASE	FIRST LETTER PROCESS VARIABLE	SECOND LETTER TYPE HEADING	THIRD/FOURTH LETTER
LETTER		OR FUNCTION	FUNCTION
A	ANALYZER (NOTE 1)	ALARM	ALARM
В	BURNER FLAME	_	_
С	CONDUCTIVITY	CONTROL	CONTROLLER
D	DENSITY	_	_
E	ELECTRICAL (EMF)	ELEMENT	ELEMENT
F	FLOW	FLOW RATIO	_
G	GAGE	GLASS	GLASS
Н	HAND	HAND	HAND/HIGH
1	CURRENT	INDICATING/	_
	(ELECTRICAL)	INDICATOR	
J	POWER	_	_
K	TIME	_	_
L	LEVEL	LIGHT (PILOT)	LOW
М	MOISTURE	_	_
	(HUMIDITY)		
N	_	_	_
0	OPERATION	ORIFICE	OPERATION
Р	PRESSURE/VACUUM	PRESSURE	_
Q	INTEGRATION	QUANTITY TOTAL	QUANTITY
R	RADIOACTIVITY	RECORDING/	RECORDER
		RECORDER	
S	SPEED/STOP	SWITCH	SWITCH
T	TEMPERATURE	TRANSMITTER	TRANSMITTER
U	MULTIFUNCTION	_	_
V	VISCOSITY	VALVE/DAMPER/	VALVE
		LOUVER	
W	WEIGHT	WELL	_
X	TORQUE	BLANK	_
Υ	_	RELAY (NOTE 2)	RELAY
Z	POSITION	DRIVE	_

NOTE:

1. THE FOLLOWING ABBREVIATIONS FOR ANALYSIS, READING OR FUNCTION DESCRIPTIONS ARE TO BE PLACED OUTSIDE THE LOWER RIGHT QUADRANT OF THE BALLOON SYMBOL.

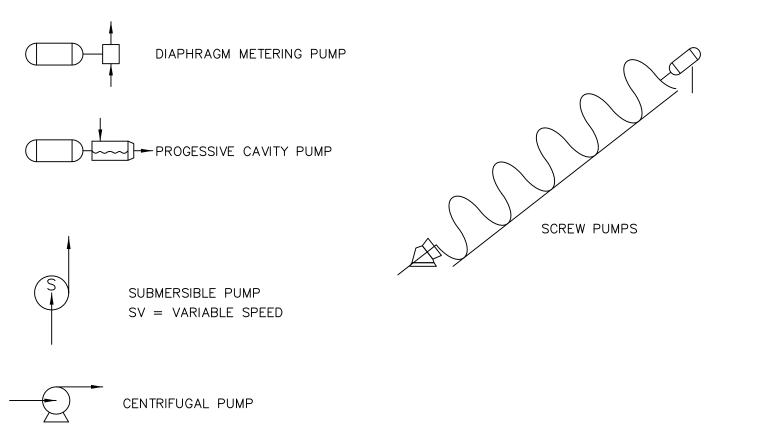
ABBREVIATION	DESCRIPTIONS
NH ₃	AMMONIA
Cal	CALIBRATION
CL_2	CHLORINE
Cond	CONDUCTIVITY
DO	DISSOLVED OXYGEN
ORP	OXIDATION REDUCTION POTENTIAL
OP	ORTHOPHOSPHATES
рН	ACID/ALKALINE SCALE LOG
TOC	TOTAL ORGANIC CARBON
TQ	TORQUE
TC	TOTAL CARBON
ТВ	TURBIDITY
D	DENSITY

2. TYPICAL SYMBOLS FOR INPUT/OUTPUT SIGNAL SEQUENCES ARE TO BE PLACED OUTSIDE THE UPPER RIGHT QUADRANT OF THE BALLOON SYMBOL.

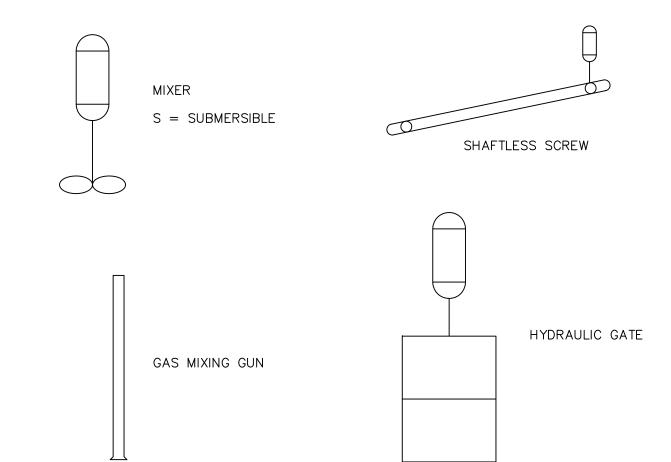
ABBREVIATION	DESCRIPTIONS
A	ANALOG
D	DIGITAL
E	VOLTAGE
Н	HYDRAULIC
I	CURRENT (ELECTRICAL)
0	ELECTROMAGNETIC OR SONIC
P	PNUEMATIC
R	RESISTANCE (ELECTRICAL)
±	ADDER - SUBTRACTOR
V	SQUARE ROOT EXTRACTOR

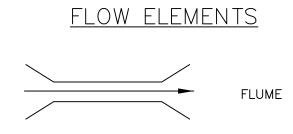
- 3. INSTRUMENT DESIGNATIONS SHOWN ON FLOW DIAGRAMS REPRESENT INSTRUMENT FUNCTION, NOT INSTRUMENT HARDWARE.
- 4. ALL INSTRUMENT IDENTIFICATIONS ARE BASED UPON "INSTRUMENT SOCIETY OF AMERICA STANDARDS. FOR FURTHER INFORMATION REFER TO ISA STANDARD.

SPECIAL EQUIPMENT



<u>PUMPS</u>





MAGNETIC FLOW METER

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. CTI ENVIRONMENTAL HAS REVIEWED THE INFORMATION SUBMITTED AND BELIEVES IT REFLECTS THE WORK AS CONSTRUCTED. HOWEVER, ALL PERSONS SHALL

MASSILLON, OHIO UPGRADE 2000 & ID LEGEND

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