



VALVE	1	2	3
CENTRIFUGE RUNNING	1" SUCTION OPEN	1" DISCHARGE OPEN	1" FLUSH CLOSED
CENTRIFUGE OFF	OPEN	OPEN	OPEN
1 ST 30 SECONDS	OPEN	CLOSED	OPEN
NEXT 60 SECONDS	OPEN	CLOSED	OPEN
CENTRIFUGE OFF	CLOSED	CLOSED	CLOSED

- Notes: *
- Sensor requires 8-10 gpm @ 5-10 psig of continuous flow.
 - Control Box - 110/1/60 @ 0.4 Amps.
 - Supply flush water valve after sensor so sensor can be cleaned and filled with water when centrifuge is down
 - Piston for brush assembly & 3 Actuated Valves require 60 psig air supply with Power to Open.
 - Valves Have Double Acting Actuators with Power to Open.
 - Solenoid valves (3) prewired to control valve junction box terminal strips.
 - Air lines for solenoids (4) prepped to air block
 - Reference DWG 132 & 137A for wiring of Control valve to junction box to PLC

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LAYOUT FOR CENTRATE
 CTX20/25 W/ 3 AUTOMATIC VALVES P/N 24526
 DRAWING NUMBER 157
 LAST REV. DATE 12/01/09
 SCALE 1/4

DLT
 DRAWN BY
 05/25/03
 JR
 CHECKED BY
 APPROVED BY