



Drawn By	BLB
Date	2/28/25
Applies to S/N:	10340701 -

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Project			
Atlantis LPB Polymer System w/ Watson Marlow QDos Pump			
Assembly #		A-15700-XXX-WNNN	
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1	2	3	4	5	6	7	8	9	10	
1200										A
1201										B
1202										C
1203										D
1204										E
1205										F
1206										G
1207										H
1208										I
1209										J
1210										K
1211										L
1212										M
1213										
1214										
1215										
1216										
1217										
1218										

QDos Pump Settings

Analog Speed Control

1. Press Mode
2. Select Analog 4-20mA
3. Press Select

Start/Stop Control

1. Press Menu
2. Select Control Settings
3. Press Select
4. Select Configure Start/Stop Input
5. Press Select
6. Select Configure Start/Stop Input
7. Press Select
8. Select Low
9. Press Select
10. Press Home

Keyence Flow Meter Settings

Initial Setup

1. Starting Screen shows P-n
2. Hold MODE + UP
3. **Unit = G**
4. P-n = nPn
5. **Ch.2 = AnLG**
6. dir = R
7. ¾ PiPe
8. End – Press MODE

Full Setup (After Initial Setup Hold MODE)

1. out 1 = Std
2. nonC = n.o.
3. AnLG = 4-20
4. A-Lo = 0.0
5. **A-Hi = 12.8 (7.7 GPH)**
26.5 (15.9 GPH)
6. SPd = 5.0
7. ttL = 1
8. End – Use Arrows to Show FuLL – Press MODE
9. rESo = 0.1
10. AuE.d = 1
11. HYS = 0.3
12. cut = 0.5
13. Led = Grn
14. Eco = oFF
15. tESt = oFF
16. Loc = Std
17. dir = r
18. ¾ PiPe
19. **Adj = SEL**
20. **Sch = 80**
21. End – Press MODE

***Bold** shows values changed from Keyence default.

*A-Hi is set for 1% ratio by default.

To reset hold MODE and press UP 5x.

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