

RR-5.3: MULTIVALVE BLOCK (pg 1 of 2)



Removal

1. Move Probe over Wash Station.
2. Remove Buffer Bottles with tubing:
 - a. Disconnect Buffer Tubing at Multivalve Block.
 - b. Remove Buffer Bottles with Tubing attached.
3. Remove Syringes from Multivalve Block (RR-5.10/5.12):
 - a. Unscrew Syringes from block.
 - b. Push Drive Block down 1 inch (2.54 cm).
4. Remove thumbscrew from center of Multivalve Block. Pull block from analyzer.

Replacement

1. Verify that tang inside Multivalve Block and slot in the pump extender shaft are aligned.
2. Verify that the mark on tang is toward Syringe connection.
3. Install Multivalve Block with Syringe connectors pointing down; secure with thumbscrew.

NOTE: Multivalve Block should be flush with Pump overplate to indicate that tang is completely engaged into pump extender shaft.

4. Install Syringes.
5. Install Buffer bottles: INACT_DIL buffer bottle on left Buffer Platform, SYS_DIL buffer bottle on right Buffer Platform.

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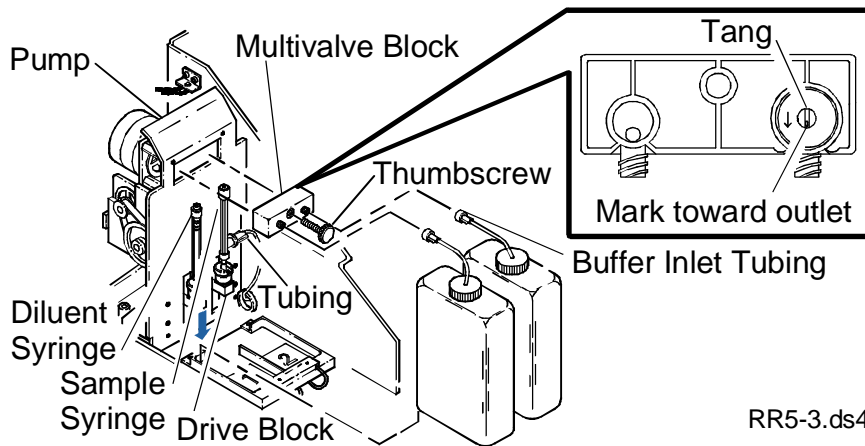
Replacement (cont)

6. Connect Buffer Tubing to Multivalve Block.
7. Verify that Interconnect Tubing is connected between right syringe and left post of Liquid Heater.

Verification

Perform these procedures in this order:

1. Air Purge (VP-57)
2. Dispense Check (VP-13)



RR5-3.ds4