

## BLENDING SOLUTIONS

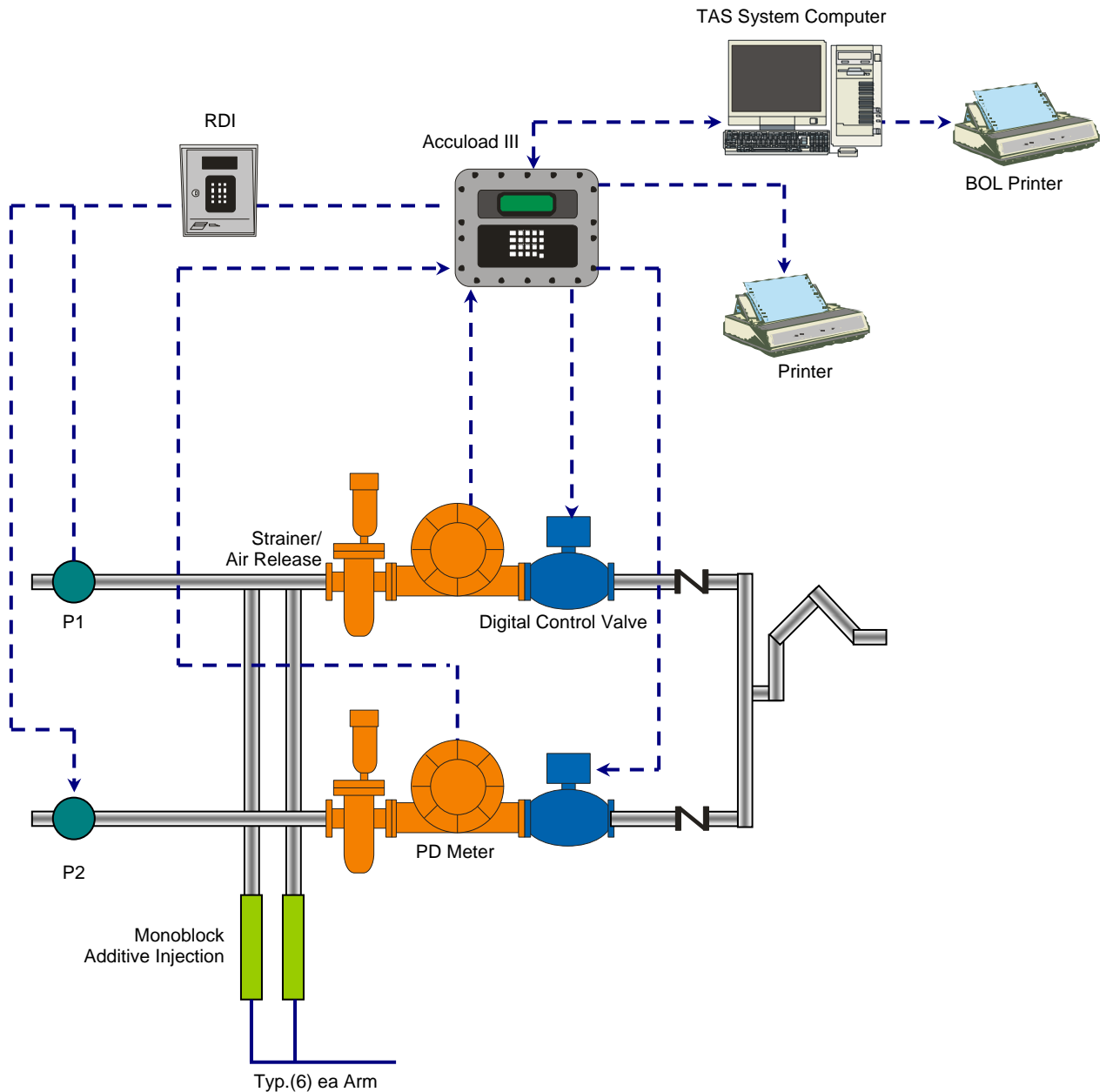
### Advantages of RATIO BLENDING

- Quality of delivered blend
- Complete preset not required for accurate blend
- No penalty on loading time

### Disadvantages of RATIO BLENDING

- Greater capital investment (requires extra meters and flow control valves)
- Reduced flexibility on system blend ratios due to hydraulic, metering, and flow control

### One-Arm, Two-Product Ratio



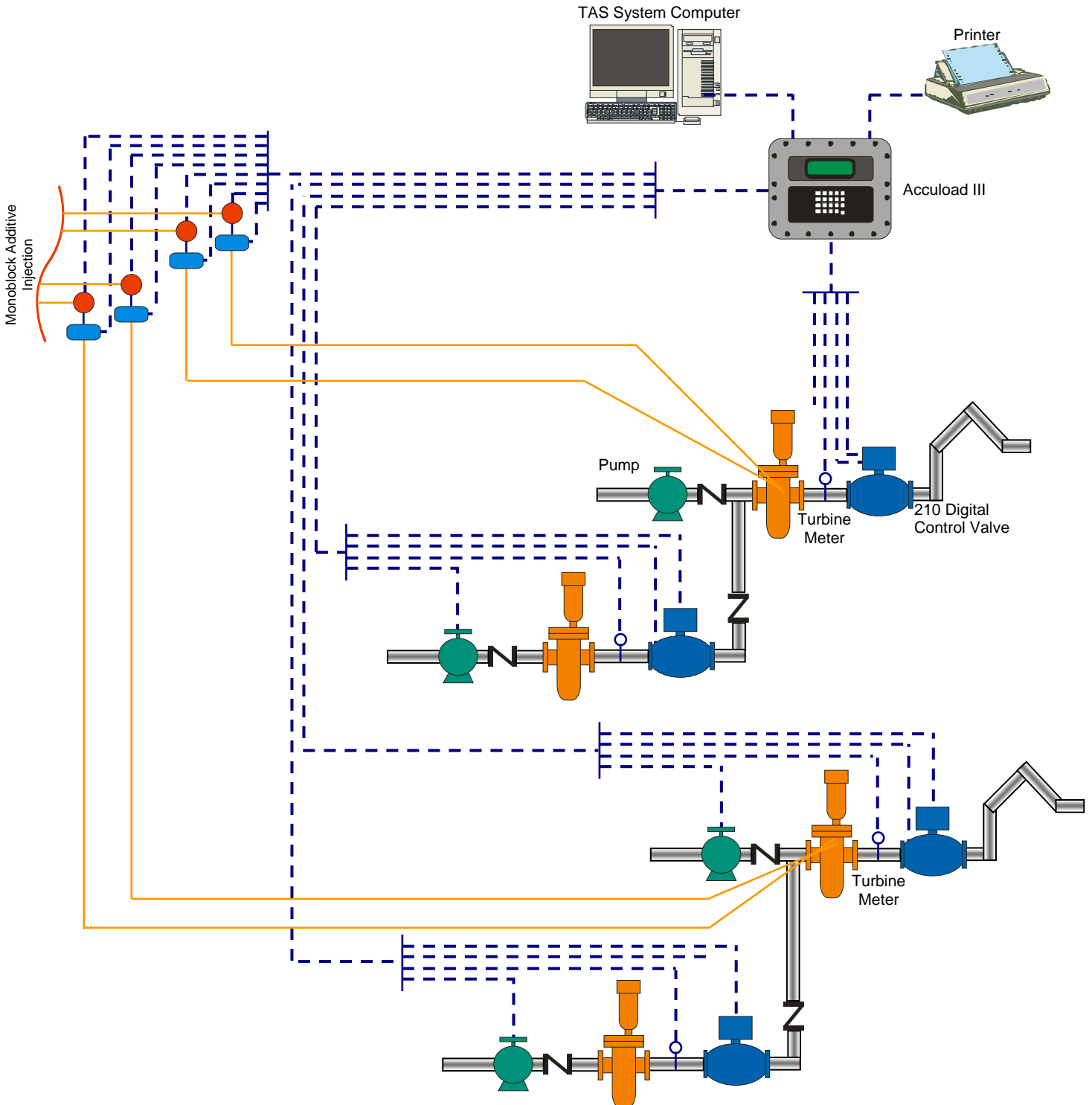
### Advantages of SLIP – STREAM BLENDING

- Quality of delivered blend
- Complete preset not required for an accurate blend
- No penalty on loading time

### Disadvantages of SLIP-STREAM BLENDING

- Dependent on the hydraulics of the Slip-Stream – pressure being greater than the main stream
- Cannot load straight product B
- Greater capital investment (requires extra meters and flow control valves)

### Two-Arm/Side-Stream Blender



### Advantages of SEQUENTIAL BLENDING

- Virtually unlimited variations in blend ratios
- Insensitive to hydraulic variations
- Lower capital investment than ratio blending

### Disadvantages of SEQUENTIAL BLENDING

- Blend accuracy is dependent on proper preset/delivery amounts
- Delivery time is slightly increased
- Relies on product mixing in the truck tank
- The flow rate must fall within the meter linear flow range

### One-Arm, Two-Product Sequential Blender

