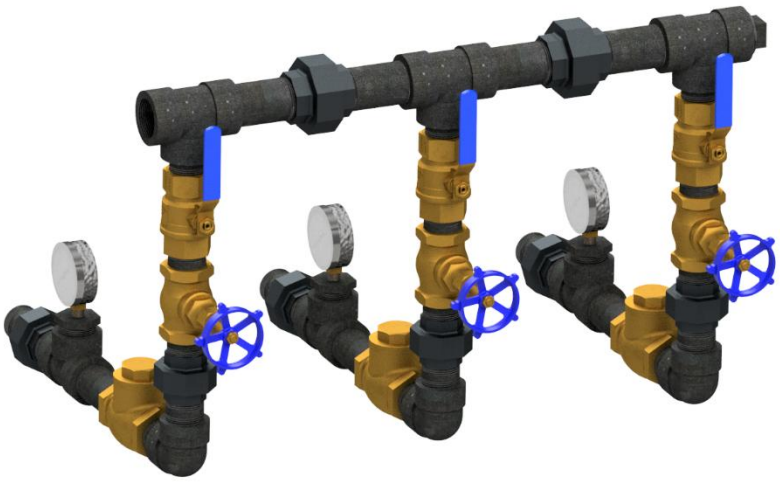
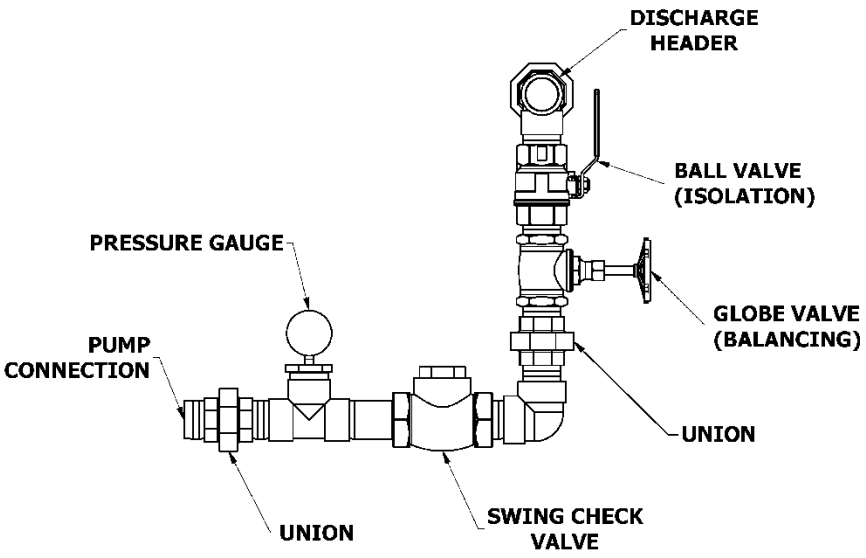
Skidmore®
A Swan Group Company

Bulletin DM-1
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Factory Assembled Discharge Manifolds

A properly constructed and installed discharge manifold ensures efficient operation, easy maintenance & troubleshooting, and long service lifetimes. Skidmore recommends that each pump's discharge piping includes a Pressure Gauge, Check Valve, Throttling Valve (Globe), and an Isolation Valve (Ball). This piping arrangement gives the operator the necessary components to throttle or balance a pump into its so-called sweet spot. This helps lower NPSH requirements and reduces the load on the motor. The gate valves paired with the various unions allow maintenance to be performed on individual legs while the other pump(s) remain in operation.





Configurations

- Sizes ranging from 1" to 3" NPT or flanged discharge
- Simplex to quadruplex configurations. Consult factory for larger options
- Schedule 40 black pipe. Consult factory for stainless steel

Components

- Pressure Gauge
- Swing Check Valve
- Globe Valve
- Ball Valve
- Multiple Unions for Easy Maintenance
- Optional Pressure Transducer

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