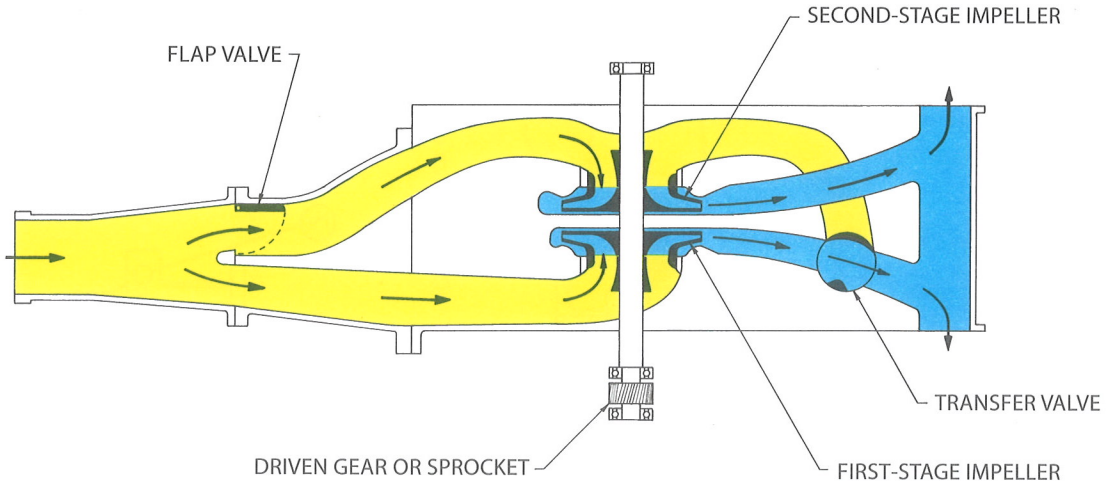


**PARALLEL
(VOLUME)**

Each impeller pumps half the total volume being delivered, at full discharge pressure. The transfer valve routes water from the first-stage impeller directly to pump discharge.



**WATER FLOW DIAGRAM
WATEROUS CM FIRE PUMP
SERIES (PRESSURE) OPERATION**

Each impeller pumps all of the volume being delivered. Each impeller develops half the total pump pressure. The transfer valve routes water from the first-stage impeller to second-stage suction. First stage pressure also close both flap valve.

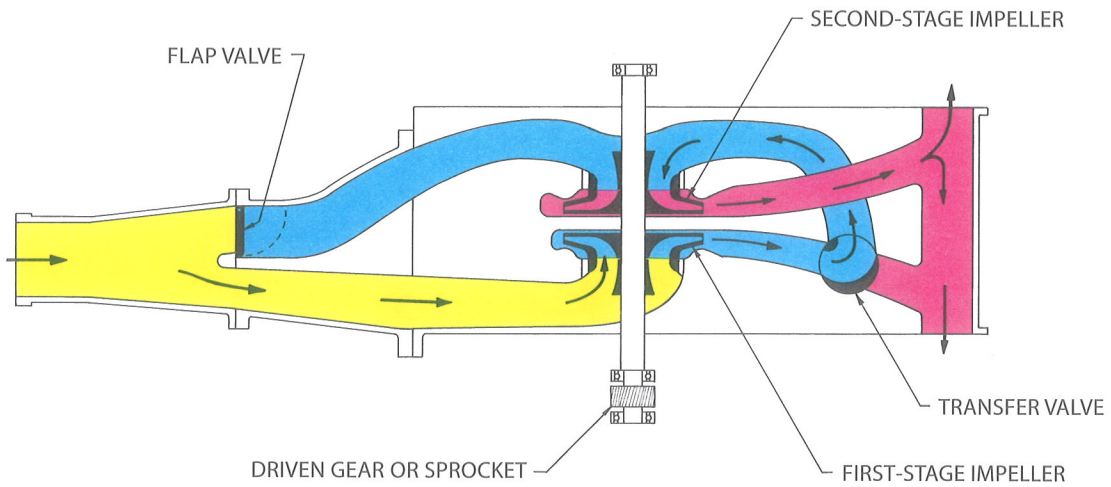


Figure 3

Water Flow Diagram

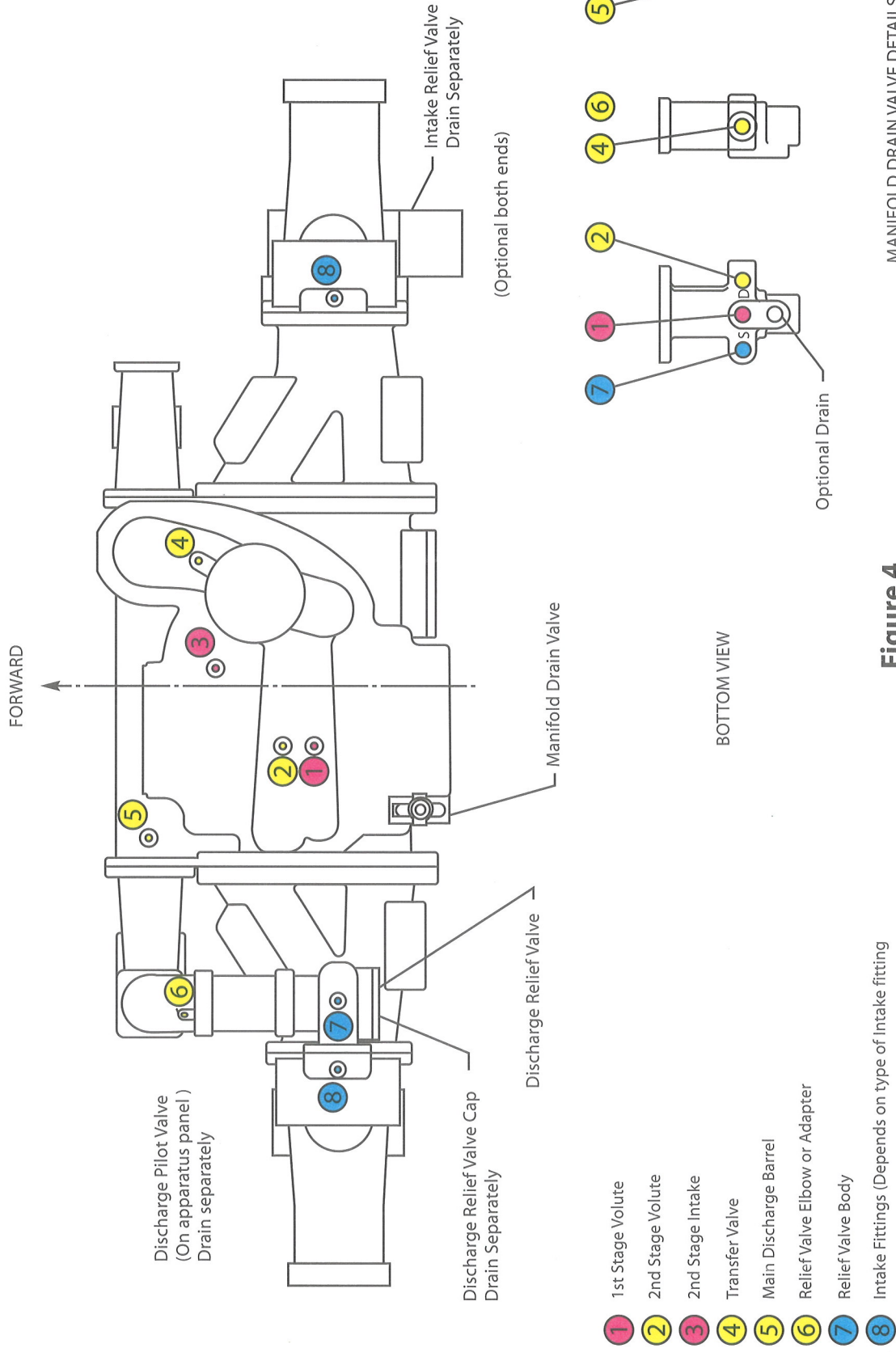


Figure 4 MANIFOLD DRAIN VALVE DETAILS

Drain Locations, CM Series Pumps