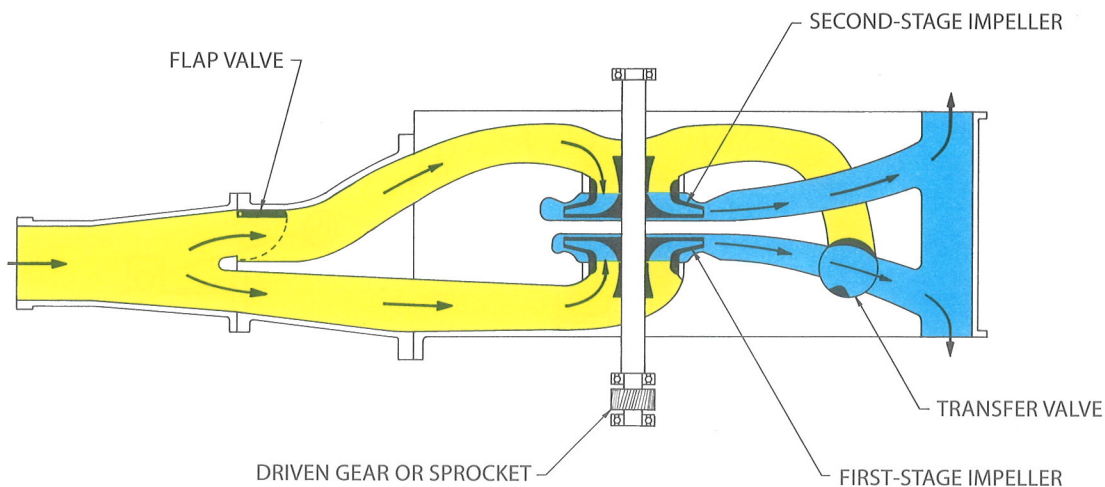


PARALLEL (VOLUME)

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.

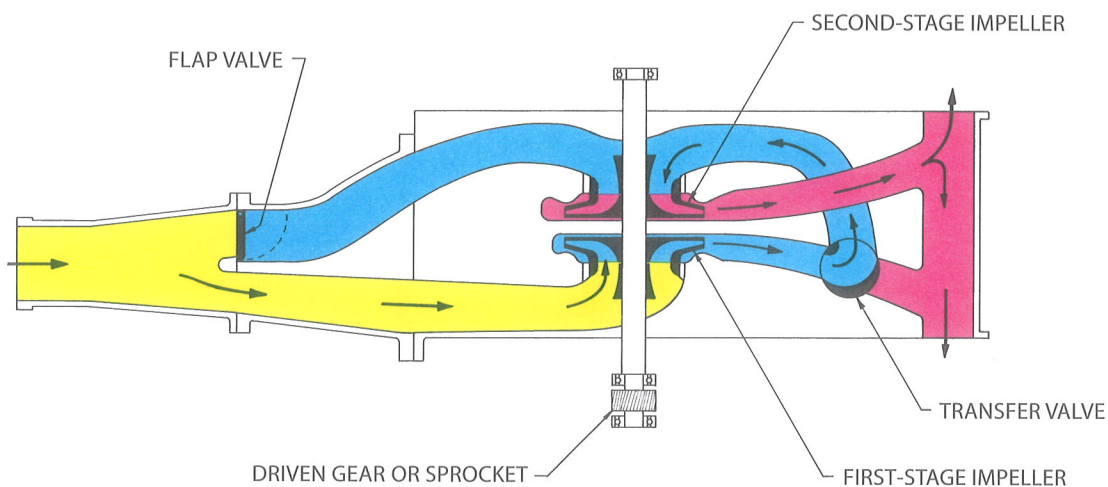


Figure 3

Water Flow Diagram

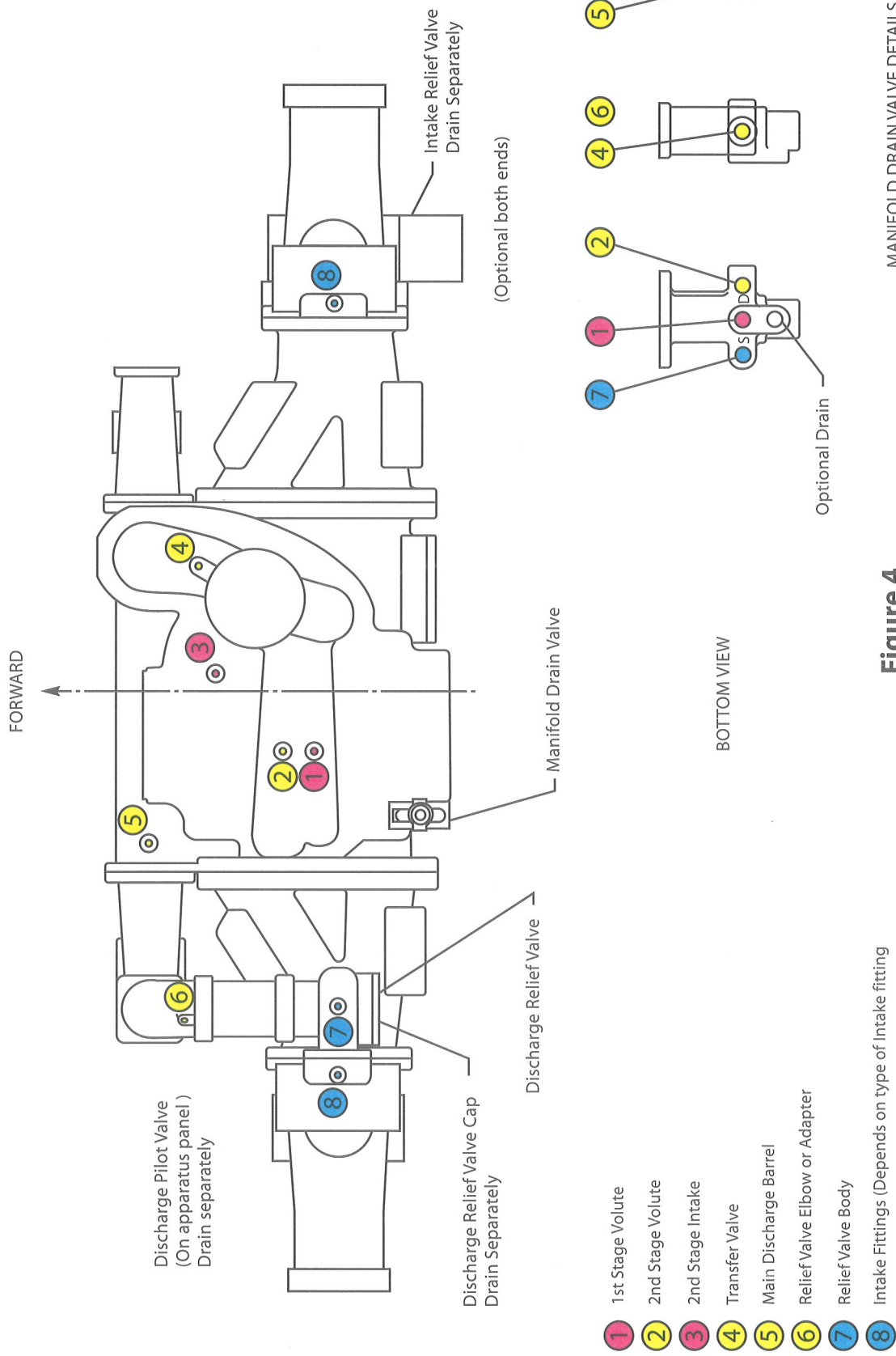


Figure 4
Drain Locations, CM Series Pumps