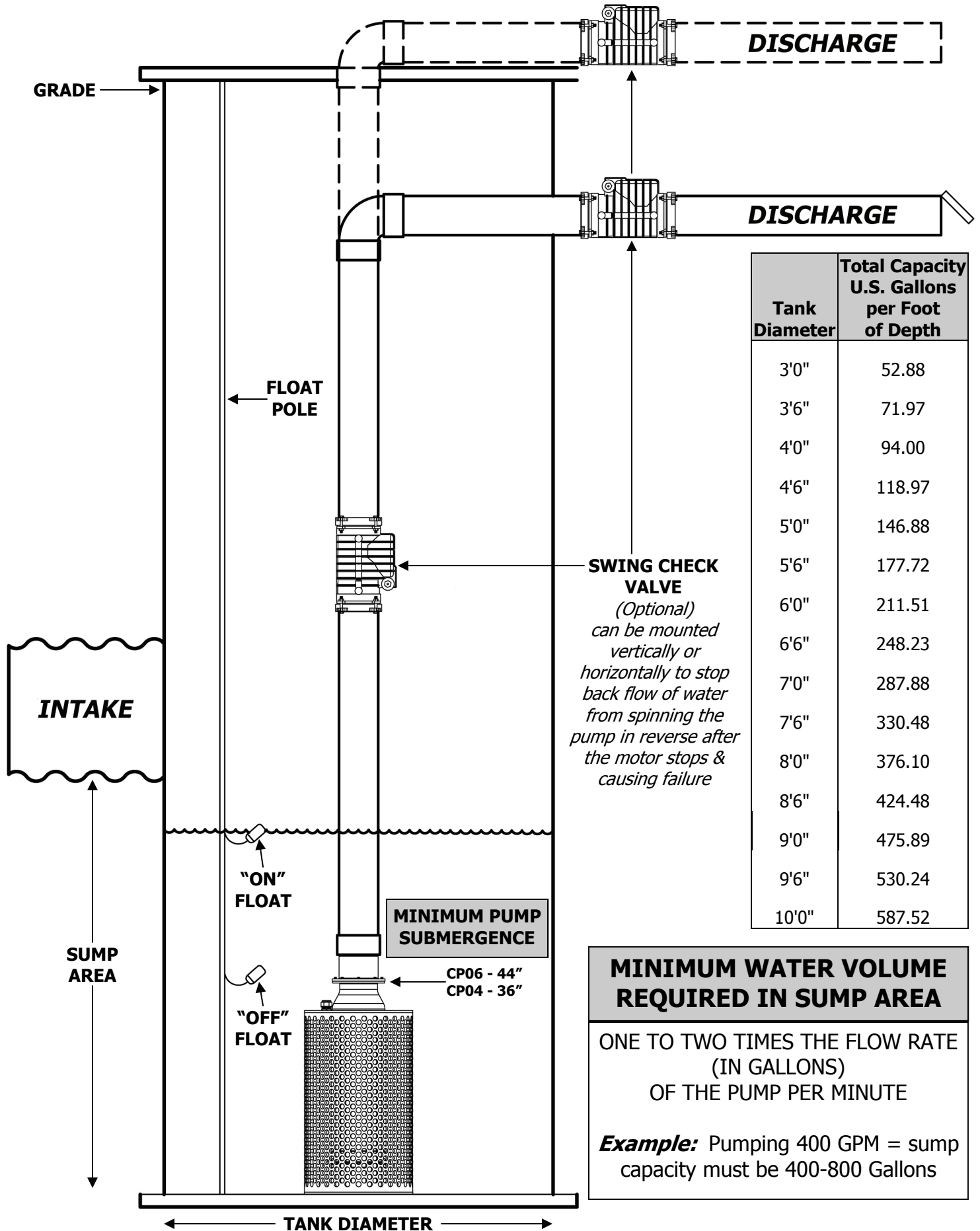


CARRY PUMPS

PUMP STATION EXAMPLE



Tank Diameter	Total Capacity U.S. Gallons per Foot of Depth
3'0"	52.88
3'6"	71.97
4'0"	94.00
4'6"	118.97
5'0"	146.88
5'6"	177.72
6'0"	211.51
6'6"	248.23
7'0"	287.88
7'6"	330.48
8'0"	376.10
8'6"	424.48
9'0"	475.89
9'6"	530.24
10'0"	587.52

SWING CHECK VALVE
(Optional)
 can be mounted vertically or horizontally to stop back flow of water from spinning the pump in reverse after the motor stops & causing failure

MINIMUM WATER VOLUME REQUIRED IN SUMP AREA

ONE TO TWO TIMES THE FLOW RATE (IN GALLONS) OF THE PUMP PER MINUTE

Example: Pumping 400 GPM = sump capacity must be 400-800 Gallons