

Fire Water Tank

- Water Source



تصنع خزانات الحريق من المواد التالية

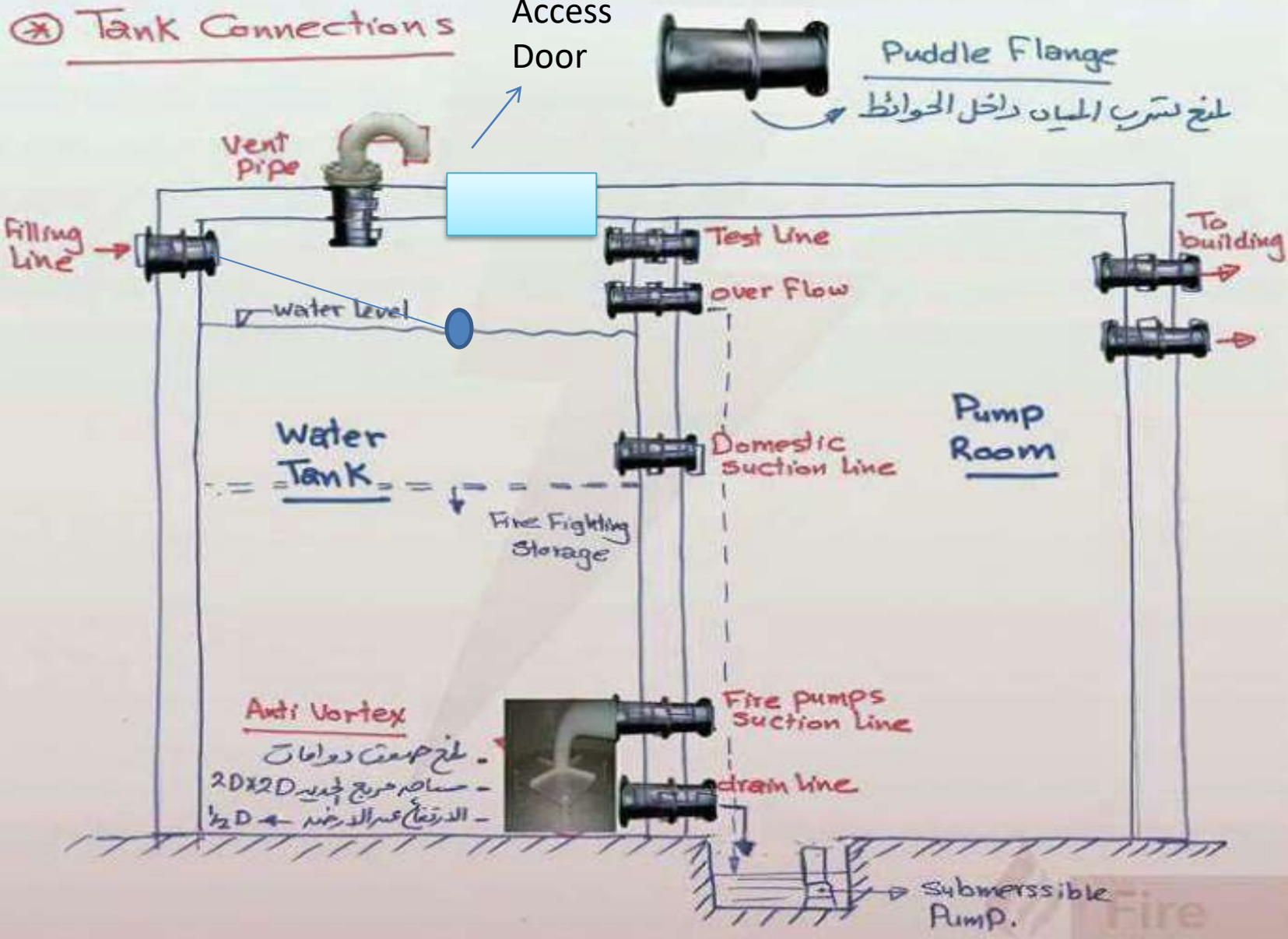
- Concrete
- Galvanized Steel
- Stainless Steel
- Fiber Glass
- Wood





Pipe Connections of Tank

⊗ Tank Connections



Vent line



Capacity of Tank

- $V_T = Q_p * T * \frac{3.78}{1000} \quad (m^3)$

Occupancy	Duration (min)
Light Hazard	30 - 60
Ordinary Hazard	60 - 90
Extra Hazard	90 - 120

Max. Capacity of Water Supply Line to Tank (gpm)	Diam. of Over Flow Pipe (in)
0 – 50	2
50 - 150	2.5
150 - 200	3

Tank Capacity (gallon)	Diam. of Drain Pipe (in)
Up to 750	1
751 to 1500	1.5
1501 to 3000	2
3001 to 5000	2.5