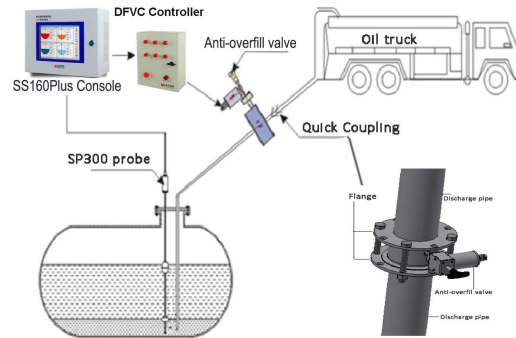


Anti-overflow Valve



Anti-overflow valve is installed at the loading pipe of underground tank; It working with SS160Plus tank gauge console by a controller, the controller plays a role like an information transmission center which receive the demand from SS160Plus tank gauge console, send shut off demand to specific valve, so to stop oil loading immediately.

When the oil height arrives the alarm value of Oil High (e.g. 85% or 90%), the valve can automatically trigger alarm; when the oil height reach to the alarm value of Oil HH (e.g. 90% or 95%), it will stop loading automatically, so to protect against overflow perfectly.



Technical parameter

Anti-overflow valve		
Model	DFV100-65	DFV100-80
Power	DC220V, 1.5A	
Respond speed	1~2S	
Ex-proof grade	ExdIIAT4	
Protection grade	IP66	
Enclosure dimension	22*12.5*7.5cm	22*14*8.6cm
	8.7''*5''*3''	8.7''*5.5''*3.4''

Controller	
Power	AC220V±10%
Communication port	RS485
Baud Rate	2400bit/s
Capacity of relay	220V/10A
Monitor up to	6 valves
Enclosure dimension	38*28* 22cm
	15''*11''*8.7''