PIPE INTEGRITY RISK ANALYSIS DASHBOARD

This dashboard analyes pipeline integrity data to assess material performance,thickness degradation and overall pipe condition

*Certain materials show **faster thickness loss rate** indicating higher maintenance priority.
*Higher operating pressure is associated with higher risk scores.
*A considerable amount of pipes are not in operating conditions hence the need for maintenance.

%Pipes In Critical Condition	Avg Thickness Loss(mm)	Avg Loss Rate(mm/year)	Highest Risk Material
49%	4.86mm	0.71mm/year	PVC