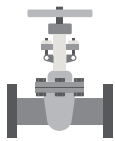


Minimize plant risks

Following the valve manufacturer's maintenance recommendations ensures plant availability.

L10-series non-tight butterfly valve maintenance recommendation



	Maintenance scope		
	Inspection	Minor maintenance	Major maintenance
Maintenance intervals valve*	Every 5 years	Every 10 years	Every 15 years
Maintenance scope with required spare parts	In-line inspection - Replace gland packing if leaking - Do operation test; if jamming do major maintenance	In-line inspection - Replace gland packing - Do operation test; if jamming do major maintenance	Workshop inspection - Replace spare part set - Replace bearings
	Maintenance scope		
	Inspection	Minor maintenance	
Maintenance intervals actuators*	Every 5 years	Every 10 years	
Maintenance scope with required spare parts	Workshop inspection + spare part set	Workshop inspection + spare part set + linkage assembly & cylinder	
Maintenance intervals positioners*	Every 5 years	Every 10 years	
Maintenance scope with required spare parts	Workshop inspection + spare part set Cat 1 + calibration	Workshop inspection + spare part set Cat 1 & 2 + calibration	

*Maintenance interval can be synchronized with plants major turnarounds.

Bearings



Lever arm, bearings and sealing elements



Valve controller components



Operational benefits:



Improved plant availability



Optimized performance



Ensured quality



Improved safety