



Neles L10-series non-tight butterfly valve maintenance recommendation

 Maintenance intervals valve*	Maintenance scope		
	Inspection	Minor maintenance	Major maintenance
	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.

During maintenance Valmet technicians check parts that are not mentioned here and replace damaged parts if possible. Valmet technicians also make recommendations for future inspection and maintenance. Device condition monitoring helps determine whether a particular valve needs attention.

Valve components:



Bearings



Lever arm, bearings and sealing elements



Valve controller components

Operational benefits:



Improved plant availability



Optimized performance



Ensured quality



Improved safety