

Soft starter benefits for WATER TREATMENT APPLICATIONS

BENEFIT	FEATURE	AERATOR	BLOWER / FAN	MILLISCREEN	PUMP	SEPARATOR
Protect equipment	Prevent damage due to reverse operation			■	■	
	Prevent damage from debris in water		■		■	
	Prolong life of pumps, pipes, valves and headworks by preventing water hammer				■	
	Early warning of abnormal load conditions (broken couplings, blocked pipes etc)	■	■	■	■	■
	Prevent chain breakages			■		
Maximise productivity	Safely use full motor capacity without nuisance tripping	■	■	■	■	■
	Complete critical processes	□	■	■	■	■
Smoother operation	Minimise stress on electrical supply	■	■	■	■	■
	Reduce mechanical stress during start	■	■	■	■	■
	Minimise pressure surges				■	
	Keep aerator stable during start	■				
Intelligent control of the whole system	Simplify control circuits by directly connecting pressure switches				■	