

DERAGGER+ vs VFD (Variable Frequency Drives)

	DERAGGER+	Standard VFD	Pump Specific VFD
Cleans based on torque fluctuations or current draw.	Yes, cleans based on high/low fluctuations in torque, not high amps.	No	Cleans only on high-amp setpoint, potentially damaging pump.
Dynamic Setpoints covering full 0-60hz torque curve.	Yes	No	No
Timed Cleans / Reversals	Yes, in addition to real-time cleans, safely removing the first rag.	No, will do one clean. No guarantee pump is clean.	Yes, but could damage pump if reverses when already clogged.
Triggers Cleans / Reversals On Low Flow	Yes	No	No
Cleans / Reverses on Start up	Yes separate reduced clean cycle on start.	Yes full clean.	Yes full clean.
Odour Control, Wet Well Clean Cycle, Derived Flow and Dry-Run Protection Apps.	Yes	No	No

DERAGGER+
ELIMINATING PUMP BLOCKAGES

CLEARWATER
CONTROLS

www.clearwatercontrols.co.uk