

DOSATRON TROUBLESHOOTING AND MAINTENANCE GUIDE

IF YOU HAVE AN ISSUE, IS THE UNIT CLICKING?

NO

YES

CHECK TOP END OF THE DOSATRON UNIT (BODY & PISTON) AND WATER SUPPLY



CHECK THE BOTTOM END OF THE DOSATRON UNIT (DOSING STEM & BELOW)

IF NO: CHECK THE TOP END WORKING FROM OUTSIDE IN

CHECK	POTENTIAL ISSUE	REMEDY
Water supply	Turned on? Any blockages in the system? Are flow rate & pressure within Dosatron operating limits?	Address as required
Bell housing	Any signs of wear & tear (particularly abrasive wear)?	Replace
Piston	Check for obvious damage and / or wear	Replacement piston kit or component as necessary
Bypass switch (D07 models specifically)	Is it in the on or off position?	If "off", turn it back on

IF YES: CHECK FROM THE BOTTOM END WORKING FROM THE VERY BOTTOM UP

CHECK	POTENTIAL ISSUE	REMEDY
Additive container	Could be empty?	Replace or refill
Hose filter	Is it blocked or missing?	Clean / unblock or replace
Additive hose	Any damage, e.g. kinks, cuts or blockages?	Replace the hose
Additive hose connections	Connections at each end of the additive hose should be air tight	Either cut approx. 1" off the end of the hose & reconnect, or replace the hose
Non-return valve (at the bottom of the dosing stem)	Wedged open, damaged or blocked	Rinse, clean or replace
Dosing seal	Worn or missing	Replace
Dosing rod	Damaged or not connected to piston	Replace or reconnect
Dosing stem	Signs of wear & tear	Replace

BEST PRACTICE & MAINTENANCE



Rinse thoroughly with clean water, ideally after every clean.



Inspect & descale regularly.



Protect from extremes of temperature.



Replace working seals, nominally every year but depending upon service conditions.



Empty when not in use for extended periods.