

TECHNICAL SHEET

FLECK
ELECTRONIC CONTROLLER
3200 NXT



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FLECK ELECTRONIC CONTROLLER 3200 NXT

TECHNICAL CHARACTERISTICS

- Can be used on 2750, 2850, 2910, 3150 & 3900 valves and stagers
- Networks up to four valves (linked via RJ45 Ethernet)
- 2x16 characters backlit LCD display, multilingual (English, French, German, Italian, Spanish)
- Remote signal start can be used simultaneously with the time clock, meter immediate or meter delayed regenerations
- Auxiliary inputs and outputs (remote signal start input, remote lockout input, programmable relay output / chemical pump output)
- Easy installation with plug-in wiring harnesses
- Five configurable cycle steps
- Easy time of day adjustment: simply push the up or down button on the lead (#1) controller, time of day is automatically copied to the remaining controllers
- Diagnostic Mode



SYSTEM TYPES

System 4	Single Valve	Time clock Meter delayed Meter immediate Remote signal start	No meter One meter One meter Optional meter
System 5 (Interlock)	2 - 4 Valves	Immediate Remote signal start	All meters Optional meter
System 6 (Series)	2 - 4 Valves	Immediate Remote signal start	One meter Optional meter
System 7 (Alternating)	2 Valves	Immediate Remote signal start	One meter Optional meter
System 9 (Alternating)	2 - 4 Valves	Immediate Remote signal start	All meters Optional meter

REGENERATION TYPES

Downflow	2" BSP
Upflow brine first	50 mm (DN 40)
Upflow brine refill first	1" - 11 NPT

GENERIC METER GUIDELINES

Open collector output

Pulse rate generated must not exceed 100 pulses per second (100 Hz) or 6000 pulses per minute. Support for meter outputs in the range of 1 - 255 liters for every 1 - 255 pulses.

Example: 250 liters / 100 pulses (= 25 liters / 10 pulses, = 2.5 liters / 1 pulse)

Hall effect meter operates at 5 VDC

CONTROLLER SPECIFICATION

Operating temperature range	1 - 50 °C
Electrical rating	24 V / 50 or 60Hz

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