



## **FLECK®** 3150 2-INCH CONTROL VALVE

HIGH PROGRAMMABILITY FOR COMMERCIAL/INDUSTRIAL FILTER AND SOFTENER APPLICATIONS

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## VALVE SPECIFICATION

|                |                  |
|----------------|------------------|
| Valve Material | Lead-free brass* |
| Inlet/Outlet   | 2" NPTF/BSPF     |
| Cycles         | 3 or 5           |

## FLOW RATE (50 PSI INLET) – VALVE ALONE

|                              |                                  |
|------------------------------|----------------------------------|
| Continuous<br>15 psi drop    | 95 GPM (21.6 m <sup>3</sup> /h)  |
| Peak<br>25 psi drop          | 124 GPM (28.2 m <sup>3</sup> /h) |
| Cv<br>flow at 1 psi drop     | 24.8                             |
| Max. Backwash<br>25 psi drop | 105 GPM (23.8 m <sup>3</sup> /h) |

## REGENERATION

|                    |                          |
|--------------------|--------------------------|
| Downflow/Upflow    | Both                     |
| Adjustable Cycles  | Yes                      |
| Time Available     |                          |
| Electromechanical: | 0 - 164 min/regeneration |
| NXT:               | 0 - 240 min/cycle        |
| XT:                | 0 - 240 min/cycle        |

## METER INFORMATION

|                      |                                                   |
|----------------------|---------------------------------------------------|
| Meter Accuracy       |                                                   |
| 2" Paddle:           | 3 - 150 GPM ± 5%<br>(.68 - 34 m <sup>3</sup> /h)  |
| Meter Capacity Range |                                                   |
| 2" Standard:         | 1,250 - 21,250 gal<br>(5 - 75 m <sup>3</sup> )    |
| 2" Extended:         | 6,250 - 106,250 gal<br>(24 - 375 m <sup>3</sup> ) |
| NXT:                 | 1 - 9,900,000 gal<br>(0 - 37,476 m <sup>3</sup> ) |



## FILTRATION & PROCESS

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