



FLECK® 3150 2-INCH CONTROL VALVE

HIGH PROGRAMMABILITY FOR COMMERCIAL/INDUSTRIAL FILTER AND SOFTENER APPLICATIONS

VALVE SPECIFICATION

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

FLOW RATE (50 PSI INLET) – VALVE ALONE

Continuous 15 psi drop	95 GPM (21.6 m³/h)
Peak 25 psi drop	124 GPM (28.2 m³/h)
Cv flow at 1 psi drop	24.8
Max. Backwash 25 psi drop	105 GPM (23.8 m³/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% (.68 - 34 m³/h)
Meter Capacity Range	
2" Standard:	1,250 - 21,250 gal (5 - 75 m³)
2" Extended:	6,250 - 106,250 gal (24 - 375 m³)
NXT:	1 - 9,900,000 gal (0 - 37,476 m³)



FILTRATION & PROCESS

5730 NORTH GLEN PARK ROAD, MILWAUKEE, WI 53209
P: 262.238.4400 | WWW.PENTAIRAQUA.COM | CUSTOMER CARE: 800.279.9404 | tech-support@pentair.com

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