

Commercial Valves

That Grow Your Business

At Fleck®, decades of engineering and manufacturing expertise have earned us a worldwide reputation for quality. Quality that translates directly into solid commercial success. For more than 50 years we've led the way, generating new ideas that ignite sales. Our position in the

industry as innovators is documented by

multiple patents, numerous new product introductions and our commitment to ongoing product development. Not to mention the

following prestigious installations:



Starbuck's Coffee

Locations: Throughout the U.S.
Valves: Various



University of Wisconsin
Location: Madison, Wisconsin
Valve: 2900 Duplex

Heathrow Airport
Location: London, England
Valves: 2900 & 3900



Disney's California Adventure
Location: Anaheim, California
Valves: 2900 & 9000



Lido Cabaret
Location: Paris, France
Valve: 2900 Duplex

Knott's Berry Farms
Location: Placentia, California
Valve: 3900 Triplex



Sbarro Italian Eatery
Locations: Throughout the U.S.
Valve: 2750



Buckingham Palace
Location: London, England
Valves: 9000 & 9500



Commercial Valves

Fleck Controls for Commercial Water Treatment Applications

	2750	2850	2900	3150	3900	7000HF	7000 Filter	9500
Valve Specifications								
Valve Material								
Lead-free brass*	●	●	●	●	●			●
Xyron/composite						●	●	
Inlet/Outlet								
1"	●					●	●	
1-1/4"						●	●	
1-1/2"		●				●	●	●
2"			●	●				
3"					●			
Distributor Pilot Size (O.D.)	1.05"	1.90"	1.90"	2.375"	3.5"	1.05"/32mm	1.05"/32mm	1.90"
Valve Alone Flow Rates (50 psi inlet)								
Continuous (15 psi drop)	26	51	106	95	250	35	37	43
Peak (25 psi drop)	33	66	140	124	325	46	48	55
Cv Service (flow @ 1 psi drop)	6.8	13.2	27.5	24.8	65	9.2	9.5	11.1
Max Backwash (25 psi drop)	25	49	35	105	100	15	30	16
Typical Applications								
Tank Diameter Range for Softeners **	10" - 24"	10" - 30"	14" - 36"	24" - 63"	24" - 63"	8"-24"	8"-24"	10"-24"
Tank Diameter Range for Filters **	10"-21"	10"-24"	14"-30"	24"-42"	24" - 63"	NA	8"-24"	10"-14"
Regeneration Capacity (cu. ft.)	10	15	20	70	70	10	10	10
Timers								
Electromechanical	●	●	●	●	●			●
3200SE (Simple Electronics)	●	●				●	●	●
3200NT (Network Timer)	●	●	●	●	●			
3214NT (System 14)	●	●	●	●	●			
3200XT	●	●	●	●	●			●
Options								
Auxiliary Switch	●	●	●	●	●	●	●	●
Backwash Filter	●	●	●	●	●		●	
Bypass Valve						●	●	
Environmental Cover	●	●	●	●	●	●	●	
Hot Water	●	●	●	●				●
Manual Operation	●	●				●	●	
Meter Initiated Regeneration	●	●	●	●	●	●	●	●
No Hard Water Bypass	●	●	●	●	●			●
Quick Connect Adapter Base	●			●				
Service Valve Operator	●	●	●	●	●			
Side Mount		●	●	●	●			
Treated Water Regeneration			●		●			●
Upflow Regeneration				●				
Variable Fill	●		●			●		
UL Listed Components Available	●	●	●	●	●	●	●	●
Potable Components List Available	●	●	●	●	●	●	●	●

* As defined in the Federal Safe Drinking Water Act; the product also meets California Proposition 65 Standards.

** Tank diameter range for softeners is based on 5 gpm/sq.ft. for softeners and 10 gpm/sq.ft. for filters.

All SE, 3200NT, 3214NT and 3200XT electronic timers are only 24V, 50 or 60 Hz.

Temperature range on all cold water valves is 34° to 110°F. Hot water valves range from 150° to 180°F depending on valve configuration.