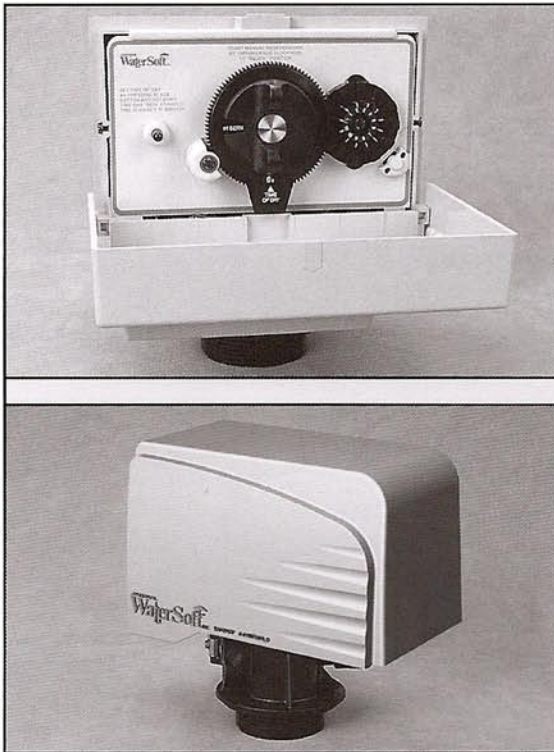


2092 – Series ISOBAR®

Features

- Exclusive ISOBAR® Control Valve System offered only on WaterSoft™ manufactured products
- Standard valve on all catalog softener, Soft'N Filter™ or filter models
- Attractive casing including front and back covers
- Heavy-duty drive gears and motors that extends valve life
- Full 1" Distributor Systems and Internal Porting
- Easy programming and service access
- Stainless Steel bypass valve that meets local codes and provides easy installation
- Full 1" Yokes and 1" Bypass Valves available
- Color-coded valve bodies for easy recognition



Dimensions and Performance Data

GENERAL SPECIFICATIONS	SOFTENER	
	20921 - Auto Series	20923 - Demand Series
	FILTER	
	20922 - Auto Series	
Valve Body Material	Noryl®	Polypropylene
Flow Rate (50 psi Inlet)	Valve Alone / System ¹	
Continuous (15 psi drop)	20 gpm	12 gpm
Peak (25 psi drop)	26 gpm	17 gpm
Max Backwash (25 psi drop)	7 gpm	7 gpm
Cv ²	5.2	
Standard Inlet / Outlet	3/4" FNPT Stainless Steel Bypass Valve 3/4" FNPT Yoke & 1" FNPT Yoke and Bypass Optional ³	
Distributor Pilot Tube	Accepts 1.05 O.D. Distributor Tube	
Drain Line	1/2" FNPT / Q.C. Fitting	
Brine Line	3/8" O.D. Compression	NA
Threaded Mounting Base	2-1/2" - 8 UN	
Electrical	115V / 60Hz	
Temperature Range	34°-110° F	
Pressure Ranges (psi)	Working: 20-125 / Hydrostatic: 300	
Tank Applications (diameter - inches)	6 -13	
Cycles - Typical Times (Upflow & Downflow Specified)	Preliminary Rinse (Down) 5 Backwash (Up) 10 Brine/Slow Rinse (Down) 50 Rapid Rinse (Up) 10 Settling Rinse (Down) 5 Brine Tank Refill 4-24 Service (Down)	Preliminary Rinse (Down) 3 Backwash (Up) 10 Settling Rinse (Down) 3 Service (Down)

¹ With largest recommended mineral tank.

² Cv flow rate of valve alone at 1 psi pressure drop.

³ British (BSP) also available in 3/4" and 1" nominal sizes.