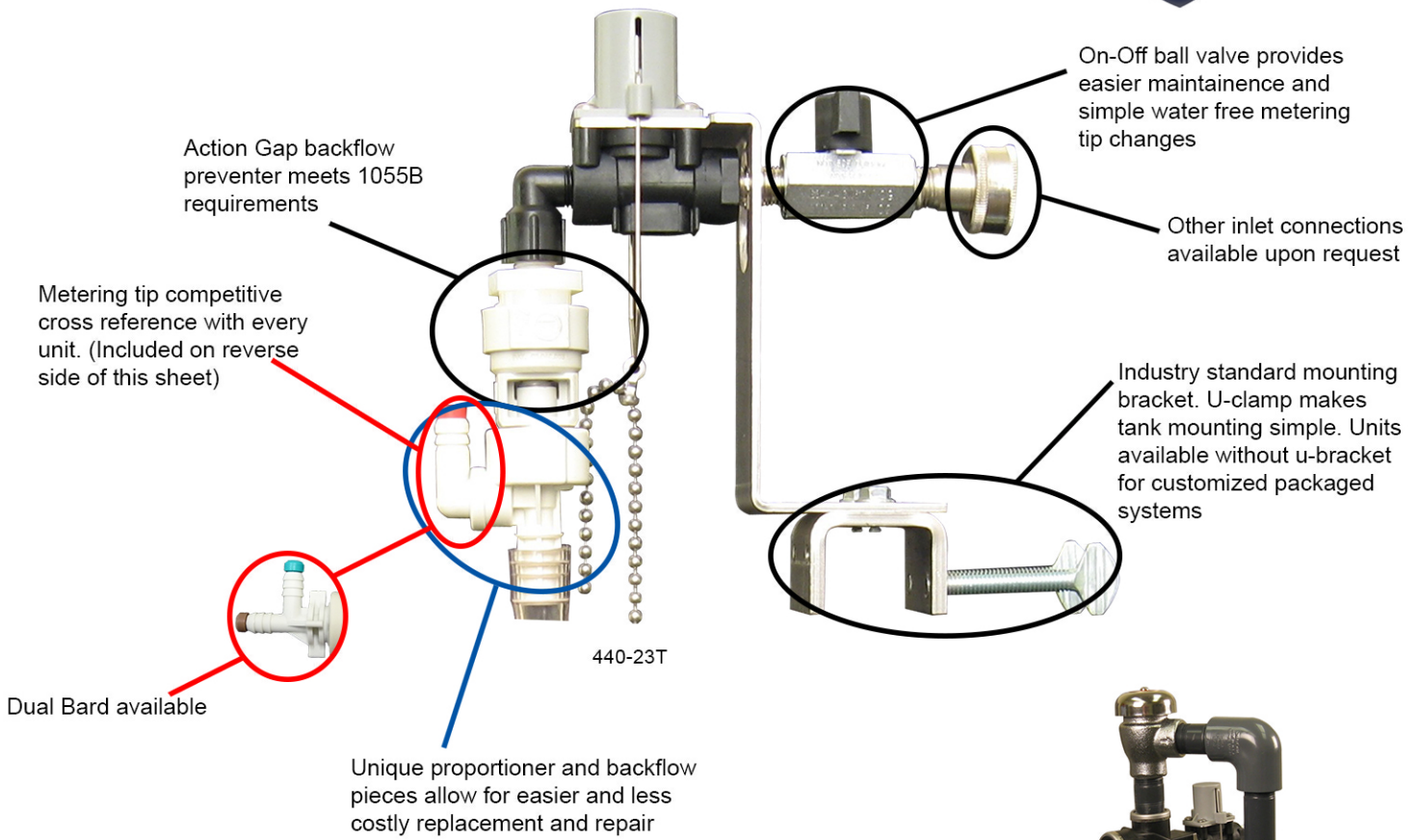


The Versatile, Tote-Mounted Float Valve System

Watch Guard is designed to reduce service and ease maintenance. The water valve activation minimizes the potential for hang-ups and flooded floors. The float is filled with water soluble material and will not clog the system. The 90° chemical barb rotates 180° to ensure the chemical pick-up tube does not kink. It's easy to see how Watch Guard sets the standard in float valve design.



SPECIFICATIONS

PART #	FLOW RATE (GPM @ 40 psi)	INDUCTION MIN	INDUCTION MAX	BACK FLOW PROTECTION	ON / OFF VALVE
CHEMICAL INJECTION SYSTEMS					
440-22T	4.0	430:1	4:1	NO	YES
440-23T	4.0	430:1	4:1	ACTION GAP	YES
440-23BT	4.0	387:1	7:1	ACTION GAP	YES
440-24	2.5	195:1	2:1	ACTION GAP	YES
437P-21	22.0	1828:1	14:1	SIPHON BREAKER	NO
WATER FILL VALVE SYSTEMS					
440N	6.0	N/A	N/A	N/A	YES
437PN	64.0	N/A	N/A	N/A	NO

All models are able to be customized to meet specific needs of each application



HYDRO*	DEMA	Mounting Bracket	Dilution				Flow Rate	
			Min		Max		Hydro	DEMA
			Hydro	DEMA	Hydro	DEMA		
506	440.22T	Yes	240:1	430:1	4:1	4:1	4.5 GPM	4.0 GPM
507	440.22TX**	No	240:1	430:1	4:1	4:1	4.5 GPM	4.0 GPM
511	440.23T	Yes	240:1	430:1	4:1	4:1	4.5 GPM	4.0 GPM
512	440.23TX**	No	240:1	430:1	4:1	4:1	4.5 GPM	4.0 GPM
5111	440.23BT	Yes	400:1	387:1	3:1	7:1	4.5 GPM	4.0 GPM
515	440.24	Yes	100:1	195:1	1:1	2:1	1.5 GPM	2.5 GPM
563	437P.21	Yes	1200:1	1828:1	8:1	14:1	25.0 GPM	22.0 GPM
502	440N	Yes	--	--	--	--	6.8 GPM	6.0 GPM
503	440NX**	No	--	--	--	--	6.8 GPM	6.0 GPM
572	437PN	Yes	--	--	--	--	44.0 GPM	64.0 GPM
573	437PNX**	No	--	--	--	--	44.0 GPM	64.0 GPM

*Other models cross-referenced upon request

**Adding X to the end of part number removes u-bracket and thumb screws for custom installation of product

Small Tips 1/4" barb (5111 and 440.23BT)		
HydroMinder Tip	DEMA Tip	Dilution Ratio
Red	Gray	13:1
White	Purple	17:1
Blue	Black	28:1
Tan	Yellow	42:1
Orange	Blue	60:1
Brown	Green	74:1
Yellow	Red	93:1
Aqua	Brown	128:1
Purple	Pink	165:1
Pink	Tan	387:1

Large Tips 3/8" barb (506, 507, 511, 512 and 440.22T, 440.23T)		
HydroMinder Tip	DEMA Tip	Dilution Ratio
Gray	Tan	5:1
Black	Light Blue	6:1
Beige	Orange	7:1
Red	Red	18:1
White	Gray	23:1
Blue	Black	29:1
Tan	Turquoise	34:1
Orange	Pink	54:1
Brown	Green	77:1
Yellow	Yellow	100:1
Pink	Purple	265:1