



Physical Water Conditioning, Correcting, Balancing since 2008.

Chemical-Free, Energy-Free, Maintenance-Free.

Rainbolt™ Product Information and Technical Specs

Conditioning water with science-based grooming

OVERVIEW

Within the flow, at a molecular level, what is water gets separated from what isn't water by two applications of physics working in concert. Internal rifling grooves induce swirling with a centrifuge effect, helping separate dissolved gases and particulates because of their different molecular density, as tapering increases pressure. At the same time, magnets induce charging (Faraday effect) which causes agitation, breaking up longer and flake-like structures, that don't stick to or clog plumbing. The true water content now has a reduced coefficient of friction where it meets piping, so pumps can move needed volumes using much less energy. Rainbolt conditioning can replace softening. In commercial applications, it reduces maintenance, cuts energy costs and eliminates any requirement for treatment consumables. In agricultural farm and turf seeding and spraying, it also achieves hydration goals using less water and reaches root systems more efficiently, neutralizes pH, and lets calcium in the source water come through in a useful form that can reduce the need for supplements.

FEATURES

- Available in 316 stainless steel, aerospace anodized aluminum, and PVC
- Zero chemicals, energy, consumables or maintenance after installation
- Passive, in-line system
- Zero by-products
- 2-year satisfaction money-back guarantee
- Proudly designed and made in USA with 100% US materials

APPLICATIONS

- Mineral scale and water hardness control
- Irrigation: water and energy conservation, Improve soil and plant health
- Animal husbandry: healthier animals, yields, sanitation
- Cleaning: Improved sanitation and biosecurity



Rainbolt™ Technical Specs

2-Stage treatment with Magnetic Resonance (3-stage as marked**)

PRODUCT CODE	MATERIAL	INTERNAL DIAMETER	EXTERNAL DIAMETER	LENGTH	WEIGHT	FLOW RATE	RETAIL PRICING
MG-RAINBOLT-1/4-SS	SS	.25 in	1.25 in	4.75 in	1 lb	up to 35 gpm	\$350
		6.35 mm	31.75 mm	120.65 mm	.45 kg	up to 133 L/min	
MG-RAINBOLT-3/4-SS	SS	.75 in	1.75 in	5 in	1 lb	up to 55 gpm	\$650
		19.05 mm	44.45 mm	127 mm	.45 kg	up to 210 L/min	
MG-RAINBOLT-1-SS	SS	1 in	1.875 in	5 in	1 lb	up to 90 gpm	\$790
		25.4 mm	47.6 mm	127 mm	.45 kg	up to 340 L/min	
MG-RAINBOLT-1.25-SS	SS	1.25 in	2.75 in	6.5 in	2.5 lbs	up to 300 gpm	\$1,590
		31.75 mm	69.85 mm	165.1 mm	1.1 kg	up to 1135 L/min	
MG-RAINBOLT-1.5-SS	SS	1.5 in	3.25 in	5.75 in	2.75 lbs	up to 300 gpm	\$1,815
		38.1 mm	82.55 mm	146.05 mm	1.25 kg	up to 1135 L/min	
MG-RAINBOLT-2-SS	SS	2 in	4 in	6 in	3 lbs	up to 500 gpm	\$2,865
		50.8 mm	101.6 mm	152.5 mm	1.3 kg	up to 1900 L/min	
MG-RAINBOLT-3-SS	SS	3 in	5 in	9 in	10 lbs	up to 600 gpm	\$5,800
		76.2 mm	127 mm	228.6 mm	4.5 kg	up to 2270 L/min	
MG-RAINBOLT-4-SS	SS	4 in	6 in	9 in	30 lbs	up to 700 gpm	\$7,650
		101.6 mm	152.4 mm	228.6 mm	13.6 kg	up to 2650 L/min	
MG-RAINBOLT-3/8-AL	AL	.375 in	1.55 in	5 in	<1 lb	up to 45 gpm	\$275
		9.525 mm	39.37 mm	127 mm	<.5 kg	up to 170 L/min	
MG-RAINBOLT-1/2-AL	AL	.5 in	1.55 in	5 in	<1 lb	up to 50 gpm	\$295
		12.7 mm	39.37 mm	127 mm	<.5 kg	up to 190 L/min	
MG-RAINBOLT-3/4-AL	AL	.75 in	1.75 in	5 in	<1 lb	up to 55 gpm	\$465
		19.05 mm	44.45 mm	127 mm	<.5 kg	up to 210 L/min	
MG-RAINBOLT-1-AL	AL	1 in	1.875 in	5 in	<1 lb	up to 90 gpm	\$545
		25.4 mm	47.6 mm	127 mm	<.5 kg	up to 340 L/min	
MG-RAINBOLT-1.25-AL	AL	1.25 in	2.75 in	6.5 in	2 lbs	up to 300 gpm	\$685
		31.75 mm	69.85 mm	165.1 mm	.9 kg	up to 1135 L/min	
MG-RAINBOLT-1.25-AL-TRIPLE**	AL	1.25 in	2.75 in	9.5 in	3 lbs	up to 300 gpm	\$1,845
		31.75 mm	69.85 mm	228.6 mm	1.3 kg	up to 1135 L/min	
MG-RAINBOLT-1.5-AL	AL	1.5 in	3.25 in	5.75 in	2.5 lbs	up to 300 gpm	\$1,485
		38.1 mm	82.55 mm	146.05 mm	1.13 kg	up to 1135 L/min	
MG-RAINBOLT-2-AL <i>female to female configuration</i>	AL	2 in	4 in	5.5 in	3 lbs	up to 500 gpm	\$1,825
		50.8 mm	101.6 mm	139.7 mm	1.3 kg	up to 1900 L/min	
MG-RAINBOLT-2-AL-GR <i>male to female configuration</i>	AL	2 in	4 in	6 in	3 lbs	up to 500 gpm	\$1,945
		50.8 mm	101.6 mm	152.5 mm	1.3 kg	up to 1900 L/min	
MG-RAINBOLT-3-AL	AL	3 in	5 in	9 in	9 lbs	up to 600 gpm	\$4,180
		76.2 mm	127 mm	228.6 mm	4.08 kg	up to 2270 L/min	
MG-RAINBOLT-4-AL	AL	4 in	6 in	9 in	11 lbs	up to 700 gpm	\$6,050
		101.6 mm	152.4 mm	228.6 mm	4.98 kg	up to 2650 L/min	
MG-RAINBOLT-1.5-PVC	PVC	1.5 in	3.25 in	5.75 in	1 lb	up to 300 gpm	\$1,265
		38.1 mm	82.55 mm	146.05 mm	.45 kg	up to 1135 L/min	
MG-RAINBOLT-2-PVC	PVC	2 in	4 in	6 in	1 lb	up to 500 gpm	\$1,530
		50.8 mm	101.6 mm	152.5 mm	.45 kg	up to 1900 L/min	
MG-RAINBOLT-3-PVC	PVC	3 in	5 in	9 in	3 lbs	up to 600 gpm	\$3,240
		76.2 mm	127 mm	228.6 mm	1.3 kg	up to 2270 L/min	
MG-RAINBOLT-4-PVC	PVC	4 in	6 in	9 in	4 lbs	up to 700 gpm	\$3,825
		101.6 mm	152.4 mm	228.6 mm	1.8 kg	up to 2650 L/min	