

HENDRICKSON

Fld500 Break Away Flow Limiting Device

- Flow controlled break away joint retains system balance in the event of a breakage or stolen sprinklers.
- Reduces water loss to 6 GPM maximum.
- Custom flows available
- Easily installs at the base of any 1/2" riser.
- Designed to "break away" just above the system "T" joint.

The Fld500 Break Away Flow Limiting Device is designed with an internal flow control to substantially reduce the amount of water loss in the event of a sprinkler riser breakage. The irrigation system remains operational and balanced even in the event of multiple breaks in the system. The Fld500 can be easily removed and replaced quickly to minimize system down time, water loss and maintenance costs. The weak point engineered into the Fld500 will withstand a minimum abuse of 15 lbs. applied to the top of a 12" riser.

Benefits

- System remains operational
- Water conservation
- Reduce maintenance and repair costs

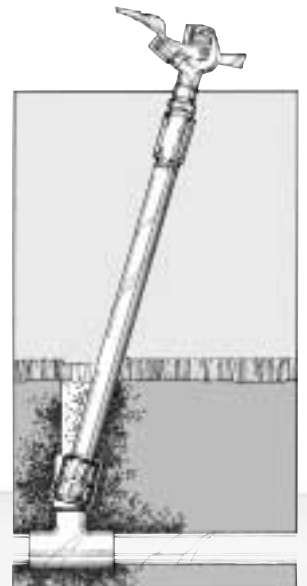
Field Note: The loss of one 1/2" riser at 20 PSI can waste approximately 35 GPM with subsequent loss of performance from the balance of the irrigation system.

Break Point

Designed to withstand a minimum of 15 lbs. of lateral pressure applied to the top of a 12" riser.

Flow Control

Available in 5 standard flows and a variety of custom flows.



HENDRICKSON BROS.

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Fld500 Break Away Flow Limiting Device

Specifications

Materials:

Body	Chemical resistant ABS Plastic
Flow Control.....	Flexible Polyvinyl chloride
Inlet	1/2" MIPT
Outlet.....	1/2" FIPT
Overall Height	2.25"
Outside Diameter.....	1.25"
Operating Pressure Range	0-160 PSI
Burst Pressure.....	350 PSI
Pressure loss through fitting:	1.9 PSI at 2 GPM



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