



HENDRICKSON

FC71 Flow Control Riser Adapter
FC76 Air Jet Bubbler

FC71 Flow Control Riser Adapter

- Improved uniformity of spray pattern.
- Controls nozzle fogging and conserves water.
- 1/2" MIPT outlet fits all irrigation devices with 1/2" FIPT input.
- Available in .15, .25, .50, 1.0, 2.0 GPM flow rates. 4 GPH, 5 GPH, 12 GPH flow rates

The FC71 Flow Control Riser Adapter provides preset flow control for 1/2" irrigation devices. New or existing systems can be balanced, corrected for terrain elevation, pressure variation or design problems. Sprinklers with the FC71 Flow Control require no adjustment, helps to control fogging and reduces maintenance costs. The flow control is conveniently color coded for easy identification and installs quickly at a minimal cost.

Applications

- Spray sprinklers/bubblers to 2 GPM
- Hillside irrigation
- Existing bubblers
- Low volume sprinklers/spray heads

FC76 TWB 4 Outlet Bubbler

- 4 outlets which fit 1/4" tubing (.187 ID).
- Available in 3 flow rates, 4, 8, 12 GPH.
- Is pressure compensating.
- Operating pressure 18 to 100 PSI.
- Has 1/2 FPT inlet.
- Comes with 2 caps to cover unused outlets.



FC76 TWB
4 Outlet Bubbler

FC76 Air Jet Bubbler

- Consistent flow rate that compensates for pressure variation caused by terrain elevation or friction loss.
- Fits all standard 1/2" risers.
- Available in .15, .25, .50, 1.0, 2.0 GPM flow rates.
- The desired flow, in a gentle, bubbling action.

The FC76 Air Jet Bubbler offers a constant and gentle water flow in system with line pressures up to 100 psi. The FC76 has no moving parts and requires no maintenance or adjustment. The simple patented design of the FC76 offers the user precise and consistent flow control. The slow, measured water flow utilizes water resources efficiently.

Applications

- Agriculture
- Commercial/Institutional
- Residential



SCREEN
CHECK

Accessory Screen Check

- Stop drainage from low spots
- Check preset at 11 ft.
- Fits in Hendrickson bubbler models
- Fits in 1/2 Sch 80 riser.

FC76 TWB
4 Outlet
Bubble

FC76 AJB

FC71



HENDRICKSON BROS.

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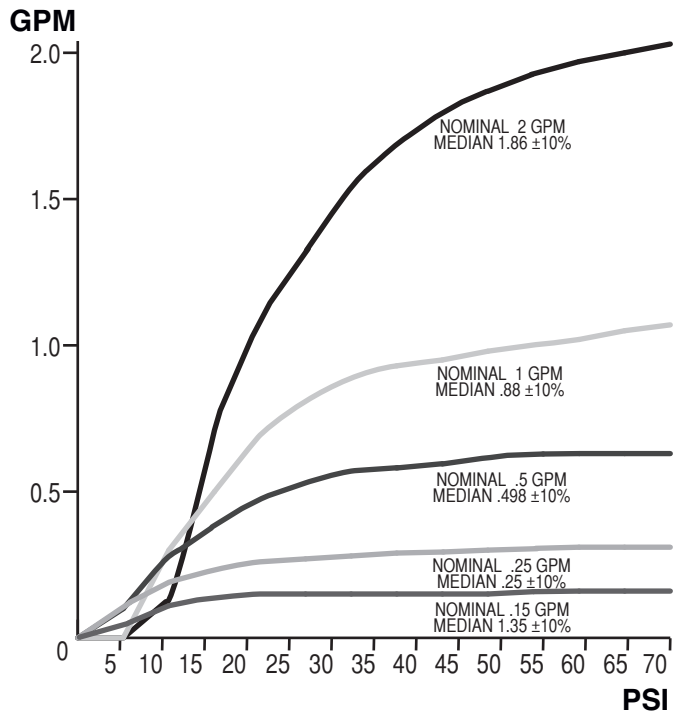
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Making Every Precious Drop Count. Since 1976

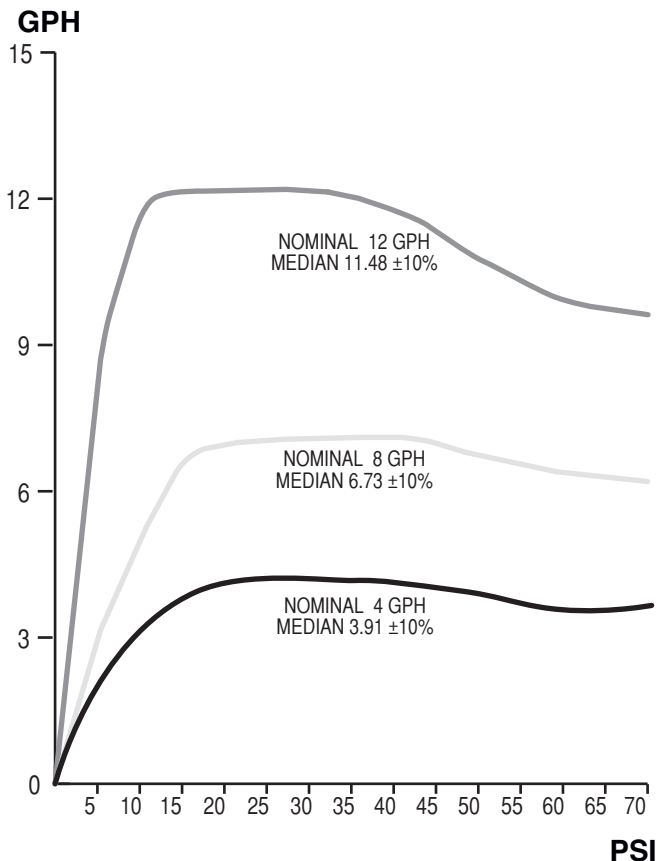
Flow Control Riser/Bubbler

Performance Chart
20–100psi



Note: Flows were established after 10 minutes of stabilization at each pressure point at 75°F. Extended runs at high pressure or at higher temperature will result in slightly lower rates.

Performance Chart
20–100psi



Specifications

	FC71	FC76
Materials:	FC71	FC76
Body	Non-toxic ABS Plastic Chemical/impact resistant	
Flow Control	Flexible Polyvinyl Chloride, Interchangeable	
Screen Filter	Chemical resistant, 20 mesh, 2.8 sq. in. filtration area	
Inlet	1/2" FIPT	1/2" FIPT
Outlet	1/2" MIPT	
Overall Height	2.90"	2.95"
Overall Diameter	1.03"	1.03"
Pressure Range	18 PSI to 100 PSI (1-6 BARS)	

Ordering Information

Flow Rate	FC71 Riser	FC76 Bubbler
.15 GPM Blue	FC71/.15	FC76/.15
.25 GPM Yellow	FC71/.25	FC76/.25
.50 GPM White	FC71/.50	FC76/.50
1.00 GPM Gray	FC71/1.00	FC76/1.00
2.00 GPM Green	FC71/2.00	FC76/2.00

TWB

FC76TWB/4 GPH
FC76TWB/8 GPH
FC76TWB/12 GPH



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