

FLOW TESTING REIMAGINED

- **STACKABLE**
- **WELDED STEEL**
- **UL LISTED**
- **MADE IN USA**



RIPTIDE™

American
Backflow



THE RIPTIDE FLOW TESTING SYSTEM™



Sturdy, self-serviceable, built-in pitot, with an integrated stacking system that comes standard with each version, portable, universally compatible with each other and totally modular for field configuration on the fly.



Double Action Riptide

shown with sidemount Gauges at 9:00 position for easy reading

Glycerine Filled Calibrated Gauges
0-200 psi, Side Mount
Includes Certificate from Manufacturer

The Riptide is a stackable, totally modular and universally compatible flow testing system.

- 5 unique diffusers with one, to as many as four 2.5" fire hose connections PER DIFFUSER.
- Cam-locks come standard, so there are no additional costs to stack.
- Built from 3/16" formed & welded powder coated steel



Double Action stacked on Triple Riptide allows for up to 5 hose connections

FIRE PUMP FLOW TESTING EQUIPMENT
UNIT EX29051 THE RIPTIDE FLOW TESTING SYSTEM



AS TO FLOW MEASUREMENT ACCURACY SPECIFIED BY THE MANUFACTURER WHEN INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTALLATION INSTRUCTIONS



Single Action



Double Action



Triple Action



Quad Action



4" LDH



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RIPTIDE™ ACCESSORIES



Riptide TYPHOON Remote Manifold

Capture readings at a distance!
 Portable jacketed quick connect assembly with eight color coded tubes, a manifold and calibrated gauge which can be connected to pitots on various Flow Tubes on any Riptide Diffuser. Includes Glycerine Filled Gauge with Certificate and Carrying Case



Riptide DECHLOR

- Neutralizes chlorine in water during testing or flushing
- Chamber attaches directly to Riptide Diffusers
- Does not effect flow results
- Uses dissolving dechlorination tablets



Riptide JETSTREAM

Water Cannon Flow Tube Assembly
 Flow water to open atmosphere
 2-1/2" quick connect



Glycerine Filled Calibrated Gauges

0-200 psi, Side Mount (3:00 and 9:00 Positions)
 Includes Certificate from Manufacturer

Also Available:

- Replacement Pitots
- Levelling Table
- Spanner Wrench for pitot tuning
- Fire Hose



Reduced Orifice Inserts

Fits Riptide Diffusers & Jetstreams
 1.125"
 1.75"
 3.35" (LDH)



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THE RIPTIDE FLOW TESTING SYSTEM™

All laboratory instrumentation used in the creation of this chart is ISO 17025 traceable.

Readings were found to be accurate to within +/-2%.

$Q = 29.84 \times C \times D^2 \times \sqrt{P}$

1.125"
 Refer to the data in this column when operating The Riptide™ with a 1.125" Reduced Orifice Insert.

1.75"
 Refer to the data in this column when operating The Riptide™ with a 1.75" Reduced Orifice Insert.

2.50"
 Refer to the data in this column when operating The Riptide™ with a 2.50" Reduced Orifice Insert.

MULTI-STREAM OPERATION
 Readings should be taken at each stream with each independent connecting OPM gauge together to determine the total volume flowing.

USA 0400-400-8899 | WWW.AMBA-TAB.COM | CUSTOMERSERVICE@AMBA-TAB.COM USA

Flow Charts and User Guides are included with every Riptide.



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NEVER FLIP AN FDC CHECK VALVE

HYDRA-TAP FDC CHECK VALVE CLAPPER FLUSH TOOL



Flipping an FDC check-valve to conduct a Forward Flow or FDC Backflush is the worst part of any inspector or sprinkler fitters day. With The Hydra-Tap™ holding the clapper open and allowing for reverse flow, they'll never have to do it again.

- Drain Check Valve
- Insert Set Rod
- Set Rod into place
- Thread Tap Cylinder into Ball Drip Outlet
- Adjust and Lock into place
- Snug up Compression Nuts and
You're ready to flow!

It's that easy! You're done in 20-30 minutes. No more jacks, hydraulic spreaders, sawzalls, sledge hammers, wedges, pinched gaskets and special trips to the hardware store.

You're in and you're out.



FLANGED GROOVED WAFER

SPYCAM ARTICULATING INSPECTION CAMERA



- Waterproof 5mm camera cable
- Access outlets as small as 1/4"
- Up to 9 hours of video or 20,000 images.

Troubleshooting & minimize both the impact and downtime of the sprinkler system.



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