

FLOW TESTING REIMAGINED

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



RIPTIDE™



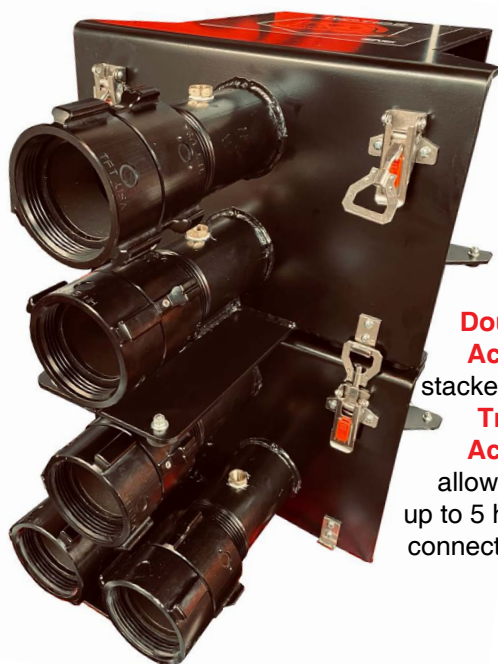
THE RIPTIDE FLOW TESTING SYSTEM™



The Riptide UL Listed Flow Testing System

- 5 unique diffusers
- Stackable with built-in Cam-locks.
No accessories needed - No additional cost
- Sturdy: 3/16" welded steel
- Easy carry handle and stable rubber feet

- FIRE PUMPS
- FIRE DEPT APPARATUS
- FIRE HYDRANTS
- FIRE SPRINKLER SYSTEMS
- STANDPIPES
- PRV TESTING
- FLUSHING



Double Action Triple Action
allows for up to 5 hose connections



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

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



Scan for more
information



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[6510920:
Single Action](#)



[6510921:
Double Action](#)



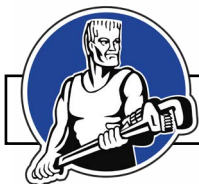
[6510922:
Triple Action](#)



[6510923:
Quad Action](#)

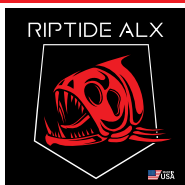


[6510924:
4" LDH](#)



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THE NEW RIPTIDE ALX™



The NEW Riptide ALX Diffusers

- Available in Single, Double, Triple, Quad action and LDH 4" iterations
- Removable waterways
- Lightweight Aluminum
- Pitot accuracy falls within $\pm 1.75\%$
- Anodized satin black and corrosion resistant
- Laser Engraved
- Compatible with all legacy Riptide models
- Integrated stacking system
- Rubber feet on base

• Removable waterways can be used for open atmosphere testing



ALX Single: 6510970: 17 lbs.

ALX Double: 6510971: 23 lbs.

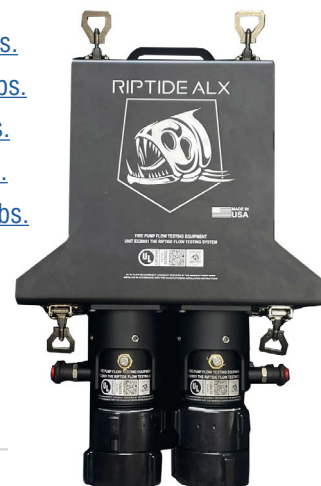
ALX Triple: 6510972: 29 lbs.

ALX Quad: 6510974: 33 lbs.

ALX LDH 4": 6510975: 25 lbs.



[Click Here for YouTube Video](#)



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



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RIPTIDE™ ACCESSORIES



Riptide TYPHOON Remote Manifold item #[6510926](#)

- Capture readings at a distance!
- Jacketed quick connect assembly with eight color coded tubes,
- Manifold can be connected to pitots any Riptide
- Includes Glycerine Filled Gauge with Certificate & Carrying Case



Riptide DECHLOR item #[6510960](#)

- Neutralizes chlorine in water during testing or flush
- Chamber attaches directly to Riptide Diffusers
- Does not effect flow results
- Uses [dissolving dechlorination tablets](#)



Riptide JETSTREAM Flow Tube Assembly

- Flow water to open atmosphere
- Secured polymer sleeve prevents unit from spinning on coupling
- Compatible with Riptide Reducing Orifices & Remote Manifold
- Better flow readings than other brands

2-1/2" Jetstream: item# [6510951](#)

4" Jetstream: item# [6510952](#)



Glycerine-Filled Calibrated Gauges

0-200 psi, Side Mount (Includes Certificate from Manufacturer)

Left Hand Side (3 o'clock position) item [6510960-R](#)

Right Hand Side (9 o'clock position) item [6510960-L](#)



Reduced Orifice Inserts

Capture lower flow rates than what the Riptide's standard 2 1/2" orifice can accurately measure.

[1.125"](#)

[1.75"](#)

[3.25"](#) (LDH)

Also Available:

- [Replacement Pitots](#)
- [Levelling Table](#)
- [Spanner Wrench for pitot tuning](#)
- [Fire Hose](#)

Flow Rate (GPM)	Pressure (PSI)	Flow Rate (GPM)	Pressure (PSI)
10	0.1	100	1.0
20	0.4	200	4.0
30	0.9	300	9.0
40	1.6	400	16.0
50	2.5	500	25.0
60	3.6	600	36.0
70	4.9	700	49.0
80	6.3	800	64.0
90	7.8	900	81.0
100	9.4	1000	100.0

All laboratory instrumentation used in the creation of this chart is ISO 9002 Registered.

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

$Q = 29.84 \times C \times P^{0.5}$

1.125"
Refer to the data in this column when operating "The Riptide" with a 1 1/2" Reduced Orifice Insert.

1.75"
Refer to the data in this column when operating "The Riptide" with a 1 3/4" Reduced Orifice Insert.

3.25"
Refer to the data in this column when operating "The Riptide" without a Reduced Orifice Insert.

MULTI-STREAM OPERATION
Pressure should be taken at each stream with each independent stream and each independent operating pitot added together to determine the total volume flowing.



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Click Here for
[Flow Chart](#)
[User Guide](#)



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HYDRA-TAP™ FDC CHECK VALVE FLUSH TOOL

CONDUCTING A FORWARD FLOW OR FDC BACKFLUSH? Never Flip an FDC Check Valve Again



With The Hydra-Tap™ holding the clapper open and allowing for reverse flow, **SAVE** valuable TIME and MONEY!

- FORWARD FLOWS
- FDC BACKFLUSHES
- FDC HYDROSTATIC TESTING

How Hydra-Tap Works:

- 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!

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.

Hydra-Tap
FDC Check Valve Clapper Tool

[Item #: 3099140](#)



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Reports from the Field:

"Save up to **2 hours** on Grooved & Flanged Check Valve Inspections!"

"Save up to **4 hours** on Wafer Check Valve Inspections!"



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.

NFPA approved for 5 year internal inspection.

[Item #: 3099141](#)

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