



ARGCO

FIRE EQUIPMENT



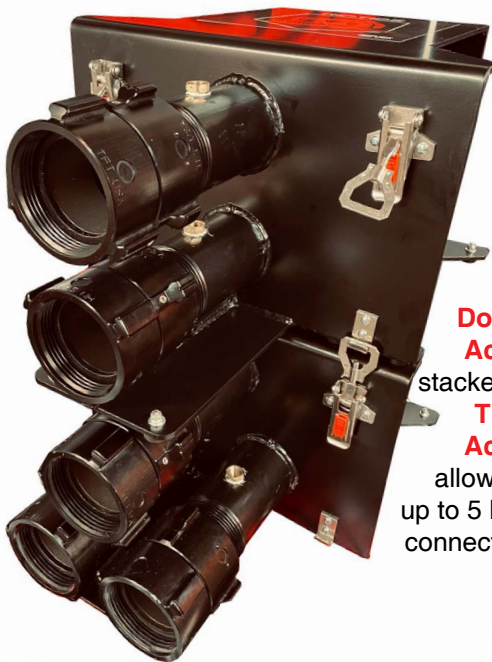
DECEMBER 2024



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 stacked on 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



MADE IN USA



[6510920: Single Action](#)



[6510921: Double Action](#)



[6510922: Triple Action](#)



[6510923: Quad Action](#)



[6510924: 4" LDH](#)



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 flushing
- 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](#)

THE RIPTIDE FLOW TESTING SYSTEM™

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

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

$Q = 29.84 \times C \times P + 409$

1.125"
Refer to the data in this column when operating "The Riptide" with a 110" Reduced Orifice Insert.

1.75"
Refer to the data in this column when operating "The Riptide" with a 130" Reduced Orifice Insert.

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

MULTI-STREAM OPERATION
Pitots should be used at each location with each measurement. Connecting pitot tubes together to determine the total system flow.

USA 010-442-0000 | www.argo.com | CUSTOMER SERVICE@ARGO.COM USA



**MADE
IN
USA**

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

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**



**MADE
IN
USA**

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

FIRE DEPARTMENT CONNECTIONS



UL / ULC Listed and FM Approved Swing clapper exposed bodies that are used as an auxiliary connections and allows up to 500 GPM to supplement the system water supply for fire protection.

The swing clapper provides unobstructed waterway and the exposed design is an economical method of satisfying fire department inlet requirements.



FDC STRAIGHT STRAIGHT PATTERN SIAMESE

Single Clapper

4" x 2-1/2" x 2-1/2" NST

[Brass](#), [Chrome Plated](#)

Double Clapper

6" x 2-1/2" x 2-1/2" NST

[6510208](#)



FDC 90 DEGREE PATTERN SIAMESE

4" x 2-1/2" x 2-1/2" NST

Cast Brass

ACCESSORIES:
see page 6

[FDC WALL PLATES](#)

[FDC PLUGS](#)

[FDC BREAKCAPS](#)



FDC SINGLE (OPEN SNOOT)

2-1/2" or 1-1/2" NST

[Brass](#), [Chrome Plated](#)



FDC SINGLE COMPLETE

[1-1/2" NST COMPLETE](#)

[2-1/2" NST COMPLETE](#)

with Plate and Plug



FDC STRAIGHT FLUSH INLETS

4" x 2-1/2" x 2-1/2" NST

[Brass](#), [Chrome Plated](#)



FDC 90 FLUSH INLETS

4" x 2-1/2" x 2-1/2" NST

[Brass](#)



ROOF MANIFOLD

4" x 2-1/2" x 2-1/2" NPT

Brass

[6510206](#)



FLOW NOZZLE 45 DEGREE

2-1/2" NST • Brass

[6510902](#)

FIRE DEPARTMENT CONNECTIONS AVAILABLE WITH SPECIAL CITY THREADS. CALL FOR DETAILS

phone: **800.854.1015**

[argco.com](#)

fax: **800-924-5922**

FDC WALL PLATES

Escutcheon plate is used to identify and trim exposed fire department connections.

- 4" x 10" O.D. "AUTO SPRINKLER" CHROME PLATED BRASS
- 4" x 10" O.D. "STANDPIPE" BRASS
- 4" x 10" O.D. "AUTO. SPKR./STANDPIPE" BRASS
- 4" x 10" O.D. "AUTO. SPKR." BRASS
- 4" x 10" O.D. "AUTO. SPKR." RED PLASTIC
- 4" x 10" O.D. "AUTO. SPKR." RED ALUMINUM

- 2-1/2" "AUTO SPKR." BRASS PLATED ALUMINUM
- 2-1/2" "AUTO SPKR." CHROME PLATED BRASS
- 2-1/2" "AUTO SPKR." CHROME PLATED ALUMINUM
- 2-1/2" "AUTO SPKR." BRASS
- 6" "AUTO. SPKR." BRASS



FDC BREAK CAPS

Breakable Red Caps for Fire Department Connections (Sold 2 per set)



- 2-1/2" Red Aluminum with Eye Bolts and Nuts
- 2-1/2" Red Plastic with Eye Bolts and Nuts
- 2-1/2" Red Cast Aluminum with Spreaders
- 3" Green Cast Aluminum with Eye Bolts and Nuts

FDC PLUGS

Plug with NST Threads and Chain for Fire Department Connections



- 1-1/2" Plug and Chain NST Brass
- 2-1/2" Plug and Chain NST Brass
- 2-1/2" Plug and Chain NST Brass Plated Aluminum
- 2-1/2" Plug and Chain NST Chrome Plated Brass
- 2-1/2" Plug and Chain NST Chrome Plated Aluminum
- 2-1/2" Plug and Chain NST Polished Brass

HYDRANT WRENCHES

2-1/2" Heavy Duty Adjustable Hydrant and Coupling Wrench 20" long



Malleable iron head 7/8" Plated Steel Handle
Used for Pentagon Hydrant nuts up to 1-3/4 from point to flat

Spanner for use with Pin Lug or Rocker Lug couplings 1 1/2" - 6"



2-1/2" Combo Hose/Hydrant Wrench

Fits up 4" Pin Lug or Rocker Lug coupling. Complete with Pry bar num

FIRE HOSE VALVES



300 lbs pressure tested, cast brass, standard angle hose valve.
Used for standpipe pressure and can be used in Class 1, 2 or 3 systems.

- [2-1/2" Female NPT x Male NST Cast Brass](#)
- [2-1/2" Groove x Male NST Cast Brass](#)
- [2-1/2" Female NPT x Male NST Chrome Plated Cast Brass](#)
- [1-1/2" Female NPT x Male NST Cast Brass](#)
- [1-1/2" Female NPT x Female NST Cast Brass](#)



PRESSURE RESTRICTING HOSE VALVES:

- [2-1/2" \(F\)NPT x \(M\)NST Pressure Restricting Valve](#)
- [1-1/2" \(F\)NPT x \(M\)NST Pressure Restricting Valve](#)

HOSE VALVES AVAILABLE WITH SPECIAL CITY THREADS. CALL FOR DETAILS

HOSE CAPS



- [2-1/2" NST Cast Brass](#)
- [2-1/2" NST Brass Plated Aluminum](#)
- [2-1/2" NST Red Aluminum](#)
- [2-1/2" NST Red Plastic](#)
- [1-1/2" NST Cast Brass](#)
- [1-1/2" NST Brass Plated Aluminum](#)
- [1-1/2" NST Red Plastic](#)

ADAPTERS



FIRE HOSE REDUCING ADAPTERS

- [2-1/2" \(F\)NST x 1-1/2" \(M\)NST Brass](#)
- [2-1/2" \(F\)NST x 1-1/2" \(M\)NST Chrome Plated Brass](#)
- [2-1/2" \(F\)NST x 3/4" \(M\)NST Brass](#)
- [2-1/2" \(F\)NST x 3/4" \(M\)GHT Brass](#)
- [2-1/2" \(F\)NST x 2" \(M\)NST Brass](#)
- [2-1/2" \(F\)NST x 1-1/2" \(M\)NPSH Brass](#)

FIRE HOSE HEX ADAPTERS

- [2-1/2" \(F\)NPT x \(M\)NST Brass](#)
- [2-1/2" \(F\)NPT x \(F\)NST Brass](#)
- [2-1/2" \(M\)NPT x \(M\)NST Brass](#)
- [2-1/2" \(F\)NST x \(M\)NPT Brass](#)
- [1-1/2" \(F\)NPT x \(M\)NST Brass](#)
- [1-1/2" \(F\)NPT x \(F\)NST Brass](#)
- [1-1/2" \(M\)NPT x \(M\)NST Brass](#)

FIRE HOSE

Manufactured in accordance with National Fire Protection Association (NFPA) standards Industrial hose synthetic rubber lined, polyester construction is mildew & rot-proof



- [2-1/2" NST x 25 ft long Single Jacket with Aluminum Couplings](#)
- [1-1/2" NST x 100 ft long Single Jacket with Brass Couplings](#)
- [1-1/2" NST x 75 ft long Single Jacket with Brass Couplings](#)
- [1-1/2" NST x 50 ft long Single Jacket with Brass Couplings](#)

FIRE HOSE RACKS

Semi Automatic Red Swing Racks with water stop

RACK PACKS:

- [1-1/2" NST x 100 ft long Single Jacket Hose with Brass Couplings & Nozzle](#)
- [1-1/2" NST x 75 ft long Single Jacket Hose with Brass Couplings & Nozzle](#)
- [1-1/2" NST x 50 ft long Single Jacket Hose with Brass Couplings & Nozzle](#)

RED SWING RACKS:

- [1-1/2" x 75 ft long Rack Hose \(19 folds\)](#)
- [1-1/2" x 100 ft long Rack Hose \(23 folds\)](#)



HOSE RACK NIPPLES:

- [2-1/2" Male NPT](#)
- [1-1/2" Male NPT](#)



FIRE HOSE NOZZLES



- [1-1/2" NST Cast Brass Nozzle \(UL/FM\)](#)
- [1-1/2" NST Red Lexan Nozzle \(FM Approved\)](#)

BRASS CHECK VALVES



4" 300 psi Rated Spring Loaded Cast Brass Check Valve
Suitable for Horizontal or Vertical Installation

- [4" Groove x Groove](#)
- [4" \(M\)NPT x \(M\)NPT](#)
- [4" \(M\)NPT x Groove](#)



Also Available:

- [Grooved Ductile Check Valves](#)
- [Flanged Check Valves](#)
- [Brass Inline Check Valves](#)
- [Brass Swing Check Valves](#)

STORZ CONNECTIONS

FUNCTION: Used as an auxiliary inlet connection to supplement the fire protection water supply.

Provides a range from 500 /1892 to 1000 /3785 GPM/lpm per inlet.

A Storz connection provides a means of rapid supply through large diameter hose.

FURNISHED: Hard coated aluminum with Storz on one end and female national pipe thread on the other.

STORZ STRAIGHT



- [4" x 4" Straight Rigid](#)
- [5" x 4" Straight Rigid](#)



- [4" x 4" Straight Storz with Screen](#)
- [5" x 4" Straight Storz with Screen](#)

STORZ 30° ELBOW

Stainless Steel Mesh Screen blocks debris



- [4" x 4" 30° Elbow](#)
- [5" x 4" 30° Elbow](#)

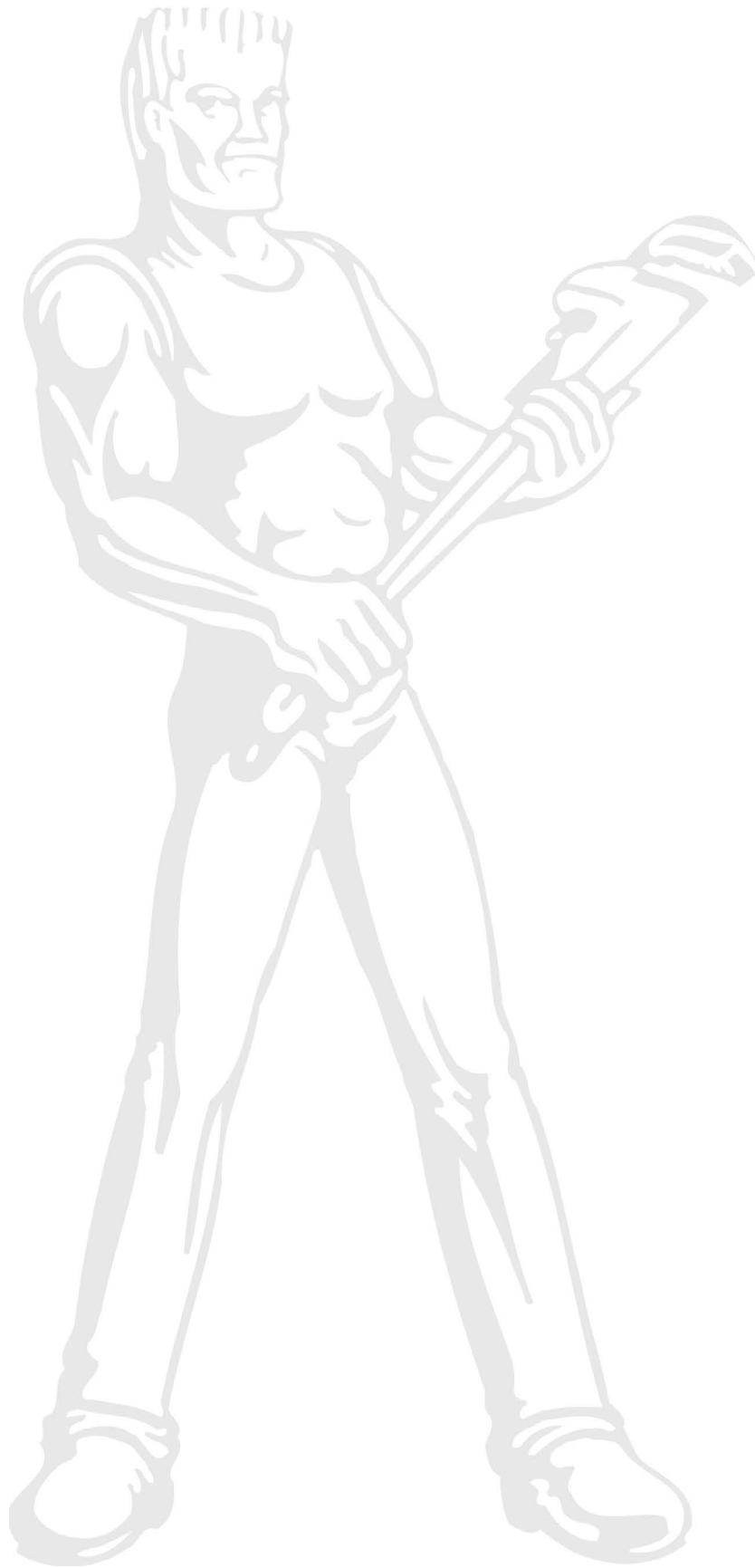


- [4" x 4" 30° Elbow with Screen](#)
- [5" x 4" 30° Elbow with Screen](#)

STORZ CAPS



- [4" x 4" Storz Cap with Chain](#)
- [5" x 4" Storz Cap with Chain](#)



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