



FIRE FIGHTING EQUIPMENT

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FIRE HOSE VALVE





Pressure Restricting Angle Hose Valve

Pressure Restricting Hose Valves can be adjusted to restrict pressures. Locking pin device restricts full opening of valve by untrained personnel. Pin may be removed by fire personnel to allow full open valve.

- Material – Brass (Brass finish / Chrome plated)
- Size –
1½" F NPT inlet x 1½" F NPT outlet
1½" F NPT inlet x 1½" M NST outlet
2½" F NPT inlet x 2½" F NPT outlet
2½" F NPT inlet x 2½" M NST outlet
- Working pressure 300 PSI
- Testing pressure 600 PSI
- Certificate – FM

Angle Hose Valve

Fire Hose Valves are designed for the hose storage devices and hydrant systems. With red or black hand wheel, the cast brass body is available in original or silver color (chrome plated).

- Material – Brass (Brass finish / Chrome plated)
- Size –
1½" F NPT inlet x 1½" F NPT outlet
1½" F NPT inlet x 1½" M NST outlet
2½" F NPT inlet x 2½" F NPT outlet
2½" F NPT inlet x 2½" M NST outlet
- Working pressure 300 PSI
- Testing pressure 600 PSI
- Certificate – UL & FM



Landing Valve

- Material – Brass or Bronze
- Size – 2½" M BSPT inlet x 2½" BS336 F outlet
- Type –
Oblique pattern (45°)
Angled pattern (90°)
Straight pattern (180°)
- Working pressure 150 PSI
- Testing pressure 300 PSI



Angle Valve

- Material – Bronze
- Size – ¼" to 2"
- 150 PSI saturated steam to 185°C or 365°F
- 300 PSI non-shock cold water, oil, or gas



Hydrant Gate Valve

- Material – Brass
- Size – 2½"
- Working pressure 300 PSI
- Testing pressure 600 PSI



Leader Line Siamese

- Material – Brass
- Size – 2½" F inlet x two 1½" M outlet
- Working pressure 300 PSI
- Testing pressure 450 PSI



Swing Check Valve

- Material – Brass or Bronze
- Size – ¼" to 4"
- 150 PSI saturated steam to 185°C or 365°F
- 300 PSI non-shock cold water, oil, or gas



Lift Check Valve

- Material – Brass or Bronze
- Size – ¼" to 4"
- 150 PSI saturated steam to 185°C or 365°F
- 300 PSI non-shock cold water, oil, or gas



Swing Check Valve

- Material – Brass
- Size – 2" to 4"
- Type –
F NPT inlet x M NPT outlet
Groove inlet x M NPT outlet
Groove inlet x Groove outlet
- Working pressure 250 PSI
- Certificate – UL & FM

Vertical Check – thread ends

- Material – Bronze
- Size – ¼" to 2"
- 125 PSI saturated steam (PTFE disc washer)
- 250 PSI non-shock cold water, oil, or gas

Vertical Check – solder ends

- Material – Bronze
- Size – ¼" to 2"
- 125 PSI saturated steam (PTFE disc washer)
- 250 PSI non-shock cold water, oil, or gas



Gate Valve – thread ends

- Material – Brass or Bronze
- Size – ¼" to 4"
- 125 PSI saturated steam to 178°C or 350°F
- 150 PSI saturated steam to 185°C or 365°F
- 200 PSI non-shock cold water, oil, or gas
- 300 PSI non-shock cold water, oil, or gas



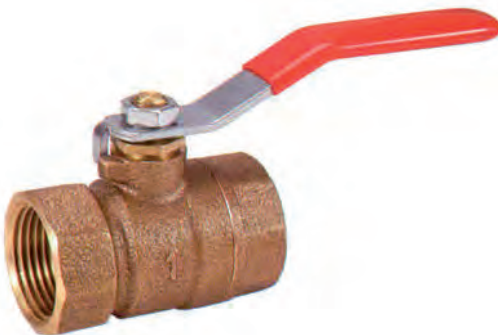
Gate Valve – solder ends

- Material – Brass or Bronze
- Size – ¼" to 4"
- 125 PSI saturated steam to 178°C or 350°F
- 200 PSI non-shock cold water, oil, or gas



Globe Valve

- Material – Brass or Bronze
- Size – ¼" to 4"
- 150 PSI saturated steam to 185°C or 365°F
- 300 PSI non-shock cold water, oil, or gas



Ball Valve

- Material – Brass or Bronze
- Size – ¼" to 4"
- 300 PSI saturated steam to 178°C or 350°F
- 600 PSI non-shock cold water, oil, or gas



Y-Type Strainer

- Material – Brass or Bronze
- Size – ¼" to 3"
- 150 PSI saturated steam to 185°C or 365°F
- 300 PSI non-shock cold water, oil, or gas



FDC-FIRE DEPARTMENT CONNECTION



FDC – Angle Type



- Material – Brass
- Size – 4" F NPT x 2½" F NST x 2½" F NST
- Working pressure 300 PSI
- Testing pressure 600 PSI
- Certificate – UL & FM



FDC – Straight Type



- Material – Brass
- Size – 4" F NPT x 2½" F NST x 2½" F NST
- Working pressure 300 PSI
- Testing pressure 600 PSI
- Certificate – UL & FM



Round Wall Escutcheon

- Material – Brass, Cast Iron, or Aluminum
- Color –
Brass finished
Red color painted
Brass color painted
- Size – 2½", 4", or 6"

FIRE HOSE NOZZLE

Portable Spray Hose Nozzle

In accordance with UL 401 Portable Spray Hose Nozzle for Fire Protection Service, SUN Portable Spray Hose Nozzle is designed for the use with lined Fire Hose mounted on the standpipe system.

Available in 1½" and 2½", the spray hose nozzle is controlled by rotation. The water spray discharge range can be adjusted from a wide cone shaped pattern through straight stream to shut-off.

The material is conformed to Bronze with EPDM O-ring. The nozzle is used on class A and B fires only.

- Material – Bronze
- Size – 1½" or 2½"
- Max rated inlet pressure 100 PSI
- Max flow rate –
1½" : 106 +/-5 gpm
2½" : 205 +/-5 gpm
- For class A & B fires only
- Certificate – UL



Fog Nozzle

- Material – Plastic
- Size –
¾" GHT
1" NST
1½" NST or NPSH



Plain Hose Nozzle

- Material – Brass
- Size – ¾" to 2½"



Aluminum Jet & Spray Nozzle

- Material – Aluminum
- Size – 2½"

AUTO FIRE SPRINKLER



Automatic Sprinkler – Upright Type



- Material – Bronze
- Size – ½" NPT or ½" BSPT
- Heat sensitive type – Standard response
Quick response
- Temperature – 68°C or 79°C
- Max working pressure 175 PSI
- Certificate – UL EX15552



Automatic Sprinkler – Pendent Type



- Material – Bronze
- Size – ½" NPT or ½" BSPT
- Heat sensitive type – Standard response
Quick response
- Temperature – 68°C or 79°C
- Max working pressure 175 PSI
- Certificate – UL EX15552



Sidewall Sprinkler

- Material – Brass
- Size – ½" NPT or ½" BSPT
- Heat sensitive type – Standard response
Quick response
- Temperature – 68°C or 79°C
- Max working pressure 175 PSI



Concealed Sprinkler Head

- Material – Brass
- Size – ½" NPT or ½" BSPT
- Heat sensitive type – Standard response
- Temperature – 68°C
- Working pressure 10-150 PSI



FIRE HOSE COUPLING





John Morris Hose Coupling

- Material – Bronze, Brass, or Aluminum
- Size – 1½" to 2¾" Serrated tail / Ring type



Nakajima Hose Coupling

- Material – Brass
- Size – 1½" to 2½"



Machino Hose Coupling

- Material – Brass or Aluminum
- Size – 1½" to 3"



Expansion Ring Hose Coupling

- Material – Bronze, Brass, or Aluminum
- Size – 1½" to 2½"



Storz Hose Coupling

- Material – Bronze, Brass, or Aluminum
- Size – 1½" to 6" Serrated tail

ADAPTER



Double Male Hex Nipple

- Material – Brass
- Size – 1½" to 4½"



Female x Male Hex Nipple

- Material – Brass
- Size – 1½" to 3"



Female x Male Reducer

- Material – Brass
- Size – 1½" to 3"



Male x Female with Swivel

- Material – Brass
- Size – 1½" to 3"



Double Female with Swivel

- Material – Brass
- Size – 1½" or 2½"



John Morris BS336 Female

- Material – Brass or Bronze
- Size – 1½" to 2½"



John Morris BS336 Male

- Material – Brass or Bronze
- Size – 1½" to 2½"



Machino Female Thread

- Material – Brass
- Size – 1½" to 2½"



Machino Double Male

- Material – Brass
- Size – 1½" to 2½"



Nakajima Female Thread

- Material – Brass
- Size – 1½" to 2½"



Nakajima Male Thread

- Material – Brass
- Size – 1½" to 2½"



Storz Female Thread

- Material – Brass or Aluminum
- Size – 1½" to 6"



Storz Male Thread

- Material – Brass or Aluminum
- Size – 1½" to 6"

CAP & PLUG



Cap

- Material – Brass, Aluminum, or Plastic
- Type – Rocker lug or Pin lug
- Size – 1½" or 2½"



Plug

- Material – Brass, Aluminum, or Plastic
- Type – Pin lug
- Size – 1½" or 2½"

WRENCH





Storz Wrench

- Material – Brass
- Size – 1½"



Storz Wrench

- Material – Aluminum
- For 3" to 6" storz coupling



American Wrench

- Material – Brass, Cast Iron, or Aluminum
- Size – 1½" to 4"



189 Wrench

- Material – Plated Iron head and Steel handle
- For pentagon hydrant nuts up to 1¾"



Universal Spanner

- Material – Cast Iron
- For ¾" to 3" rocker lug and pin lug couplings



Fire Hose

- Material – Polyester with PVC liner or Rubber liner
- Size – 1½" to 4"
- Single jacket & Double jacket
- Working pressure 8 bar to 20 bar