

FIRE PROTECTION

Catalogue





SUMMARY



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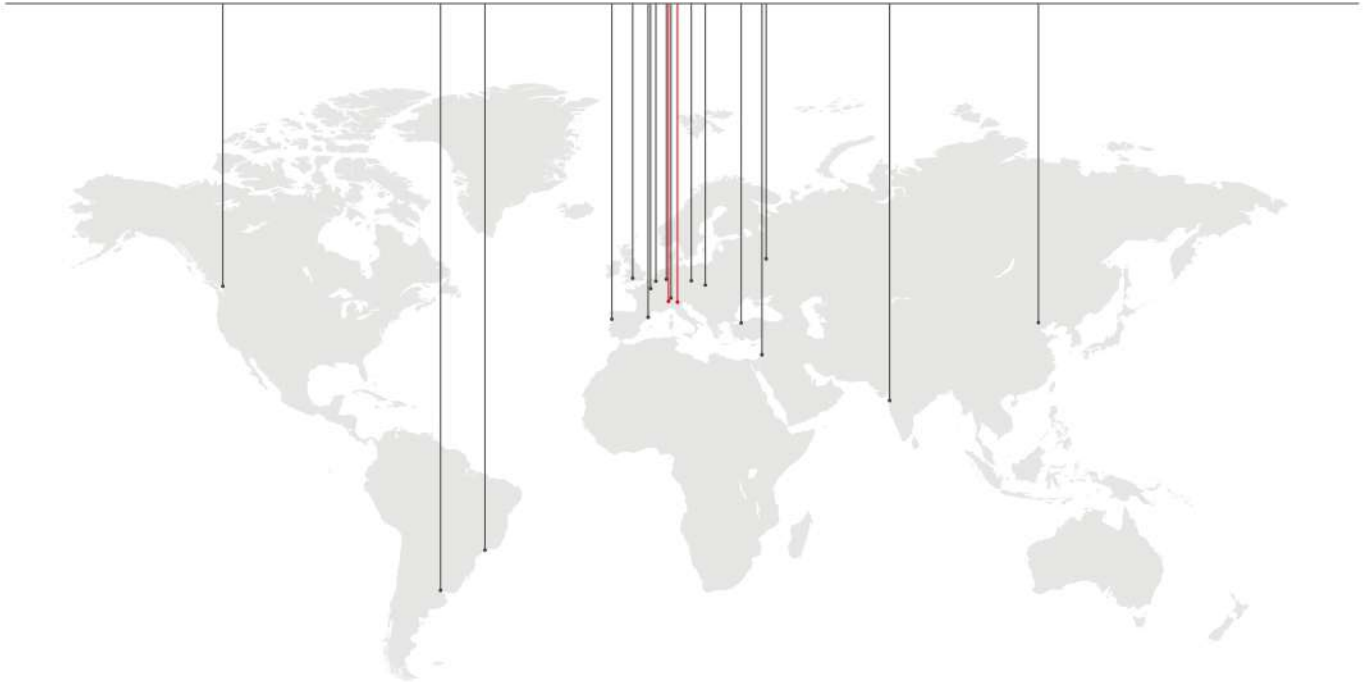
GIACOMINI UNİVAL TESİSAT

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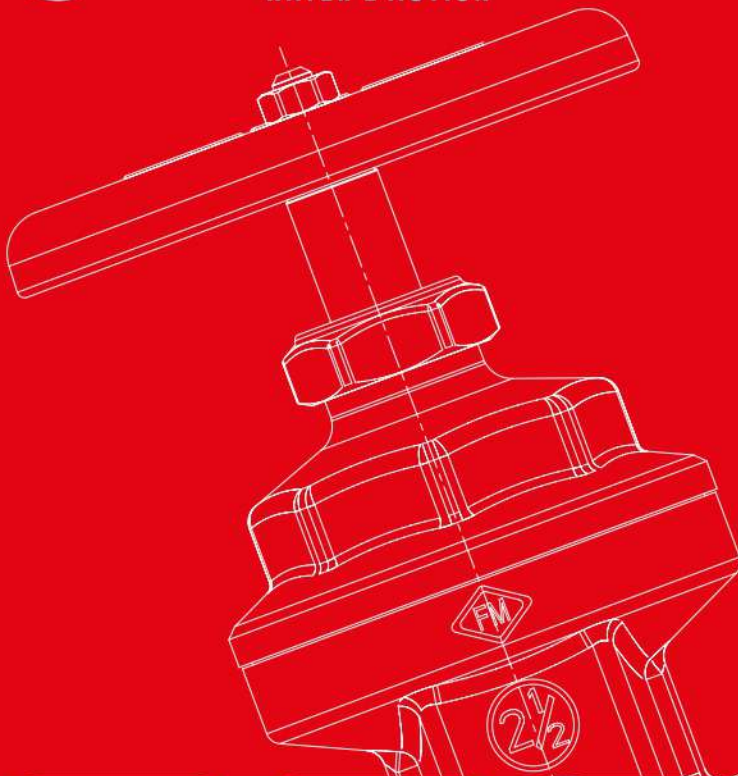


CERTIFICATIONS

Giacomini S.p.A.

has an Integrated Management System certified by ICIM for Quality, Environment, Health and Safety at Work.





1

Hose, Sprinkler Valves and Accessories

- **A53** Gate valve
- **A53G** Single hydrant gate valve
- **A50-A51** Angle hose valve with hydrolator
- **A55-A56** Angle hose valve
- **A85-A86** Straight globe hose valve
- **A155-A156** Pressure restricting valve
- **A155S-A156S** Pressure restricting valve with hydrolator
- **A201-A203** Field adjustable pressure reducing valve with checking device
- **A202-A204** Field adjustable pressure reducing valve
- **A170** Monitor switch adapter
- **A140** Swing check valve

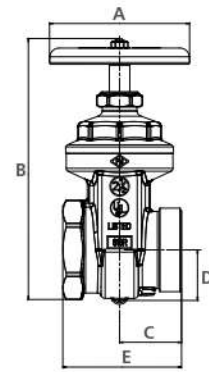
300 PSI rated pressure



A53

GATE VALVE

FEMALE x MALE hose connection



SIZE (a x b)	CERTIFICATIONS	A	B	C	D	E
2 1/2" x 2 1/2"	  LISTED 618R	5 1/8"	9 13/16"	2 1/4"	2 1/16"	4 11/32"
3" x 2 1/2"		5 1/8"	9 15/16"	2 1/4"	2 3/16"	4 17/32"

Straightway pattern, non-rising stem, 300 lbs. hose gate valves are intended for use on standpipes, fire pumps and hydrants.

Standard equipment:

Female NPT inlet x male hose thread outlet, forged brass with red handwheel, solid wedge disc with tapered seats.
Available without cap and chain.

RELATED PRODUCTS



A97 p. 16

A98 p. 17

A111 p. 22

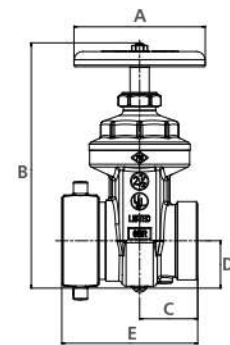
300 PSI rated pressure



A53G

SINGLE HYDRANT GATE VALVE

MALE x FEMALE SWIVEL



i **NOTE:** Particularly recommended when space limitation precludes a permanent type installation.

⚠ **OPTIONAL TRIM:**
Swivel inlet with rocker lugs.

SIZE (a x b)	CERTIFICATIONS	A	B	C	D	E
2 1/2" x 2 1/2"	 LISTED 618R	5 1/8"	9 13/16"	2 1/4"	2 1/16"	5 5/16"

Straightway pattern, non-rising stem, 300 lbs. hose gate valves are intended for use on standpipes, fire pumps and hydrants.

Standard equipment:

Brass body with brass trim, pin lug, male inlet x female hose thread swivel.
Red handwheel.

RELATED PRODUCTS



A81 p. 35

A97 p. 16

A98 p. 17

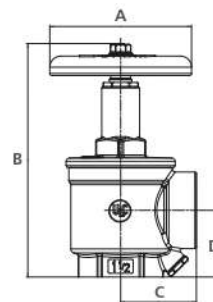
300 PSI rated pressure



A50

ANGLE HOSE VALVE WITH HYDROLATOR

DOUBLE FEMALE



SIZE (a x b)	CERTIFICATIONS	A	B	C	D
1 1/2" x 1 1/2"	ULC 618R	4 1/32"	7 19/32"	2 5/32"	1 7/8"

Used with a Fire Hose Rack Assembly, or as a Fire Dept. outlet connection.
Standard equipment:
 Female NPT inlet and outlet forged brass valve. Red handwheel.

RELATED PRODUCTS



A65 p. 28 **A70** p. 37 **A7B** p. 40

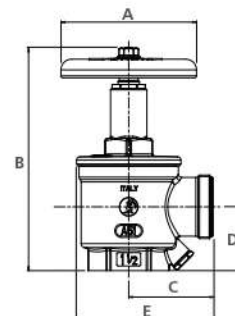
300 PSI rated pressure



A51

ANGLE HOSE VALVE WITH HYDROLATOR

FEMALE x MALE hose connection



SIZE (a x b)	CERTIFICATIONS	A	B	C	D	E
1 1/2" x 1 1/2"	ULC 6158R	4 1/32"	7 19/32"	2 1/2"	1 7/8"	4 1/32"

Used with a Fire Hose Rack Assembly, or as a Fire Dept. outlet connection.
Standard equipment:
 Female NPT inlet x male hose thread outlet forged brass valve.
 Red handwheel.

RELATED PRODUCTS



A80 p. 35 **A70** p. 37 **A7B** p. 40

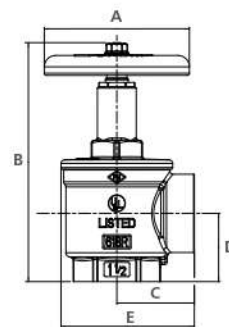
300 PSI rated pressure



A55

ANGLE HOSE VALVE

DOUBLE FEMALE



SIZE (a x b)	CERTIFICATIONS	A	B	C	D	E
1 1/2" x 1 1/2"		4 1/32"	7 19/32"	2 5/32"	1 7/8"	3 11/16"
2 1/2" x 2 1/2"		5 1/8"	10 19/32"	3 5/32"	2 5/8"	5 11/32"

Used with a Fire Hose Rack Assembly, or as a Fire Dept. outlet connection.

Standard equipment:

Female NPT inlet and outlet forged brass valve.
Red handwheel.

RELATED PRODUCTS



A65 p. 28 **A70** p. 37 **A7B** p. 40

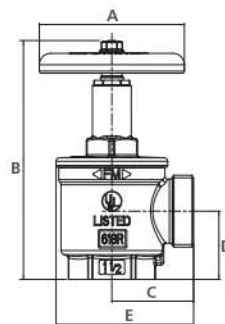
300 PSI rated pressure



A56

ANGLE HOSE VALVE

FEMALE x MALE hose connection



SIZE (a x b)	CERTIFICATIONS	A	B	C	D	E
1 1/2" x 1 1/2"		4 1/32"	7 19/32"	2 1/4"	1 7/8"	3 13/16"
2 1/2" x 2 1/2"		5 1/8"	10 19/32"	3 3/16"	2 5/8"	5 3/8"

Used with a Fire Hose Rack Assembly, or as a Fire Dept. outlet connection.

Standard equipment:

Female NPT inlet x male hose thread outlet forged brass valve.
Red handwheel.

RELATED PRODUCTS



A80 p. 35 **A70** p. 37 **A7B** p. 40

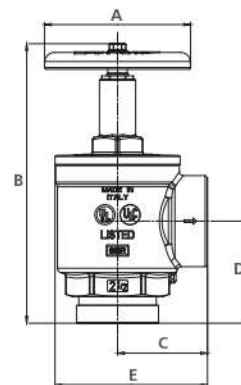
300 PSI rated pressure



A55G

ANGLE HOSE VALVE

GROOVE x FEMALE



SIZE	CERTIFICATIONS	A	B	C	D	E
2 1/2"	  	5 1/8"	11 3/16"	3 5/32"	3 9/16"	5 11/32"

Used with a Fire Hose Rack Assembly, or as a Fire Dept. outlet connection.

Standard equipment:

Groove inlet x female NPT outlet forged brass valve.
Red handwheel.

RELATED PRODUCTS



A65 p. 28



A70 p. 37



A7B p. 40

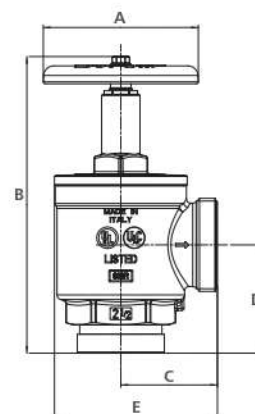
300 PSI rated pressure



A56G

ANGLE HOSE VALVE

GROOVE x MALE



SIZE	CERTIFICATIONS	A	B	C	D	E
2 1/2"	  	5 1/8"	11 3/16"	3 3/16"	3 9/16"	5 3/8"

Used with a Fire Hose Rack Assembly, or as a Fire Dept. outlet connection.

Standard equipment:

Groove inlet x male hose thread outlet forged brass valve.
Red handwheel.

RELATED PRODUCTS



A80 p. 35



A70 p. 37



A7B p. 40

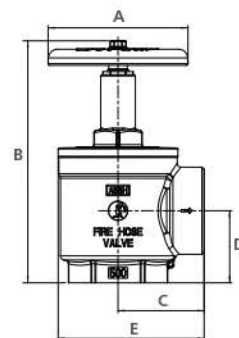
500 PSI rated pressure



A55H

ANGLE HOSE VALVE

DOUBLE FEMALE



SIZE	CERTIFICATIONS	A	B	C	D	E
2 1/2"		5 1/8"	10 19/32"	3 5/32"	2 5/8"	5 11/32"

Used in piping systems where it is necessary to access the system for a fire hose connection. Manages 500 PSI pressure.

Standard equipment:

Female NPT inlet and outlet forged brass valve. Red handwheel.

RELATED PRODUCTS



A65 p. 28



A70 p. 37



A7B p. 40

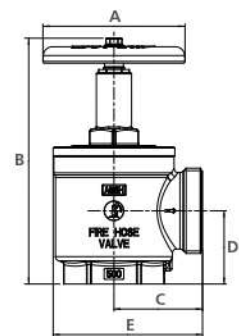
500 PSI rated pressure



A56H

ANGLE HOSE VALVE

FEMALE x MALE hose thread



SIZE	CERTIFICATIONS	A	B	C	D	E
2 1/2"		5 1/8"	10 19/32"	3 3/16"	2 5/8"	5 3/8"

Used in piping systems where it is necessary to access the system for a fire hose connection. Manages 500 PSI pressure.

Standard equipment:

Female inlet and male outlet forged brass valve. Red handwheel.

RELATED PRODUCTS



A80 p. 35



A70 p. 37



A7B p. 40

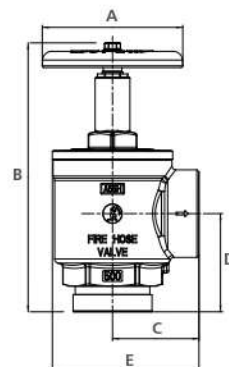
500 PSI rated pressure



A55H

ANGLE HOSE VALVE

GROOVE x FEMALE



SIZE	CERTIFICATIONS	A	B	C	D	E
2 1/2"		5 1/8"	11 3/16"	3 5/32"	3 9/16"	5 11/32"

Used in piping systems where it is necessary to access the system for a fire hose connection. Manages 500 PSI pressure.

Standard equipment:

Groove inlet x female NPT outlet forged brass valve. Red handwheel.

RELATED PRODUCTS



A65 p. 28



A70 p. 37



A7B p. 40

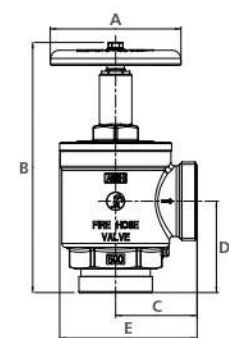
500 PSI rated pressure



A56H

ANGLE HOSE VALVE

GROOVE x MALE hose thread



SIZE	CERTIFICATIONS	A	B	C	D	E
2 1/2"		5 1/8"	11 3/16"	3 3/16"	3 9/16"	5 3/8"

Used in piping systems where it is necessary to access the system for a fire hose connection. Manages 500 PSI pressure.

Standard equipment:

Groove inlet x male hose thread outlet forged brass valve. Red handwheel.

RELATED PRODUCTS



A80 p. 35



A70 p. 37



A7B p. 40

175 PSI rated pressure

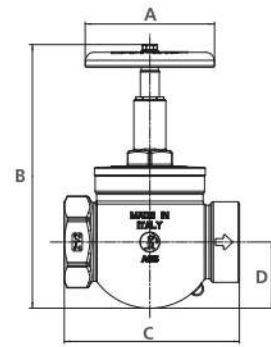
**A85**

STRAIGHT GLOBE HOSE VALVE

DOUBLE FEMALE



Certified as pressure restricting valve with shut off feature.



SIZE (a x b)	CERTIFICATIONS	A	B	C	D
2 1/2" x 2 1/2"	  LISTED 618R CE x.589 175 PSI	5 1/8"	11 3/16"	6 15/16"	2 5/8"

Used with a Fire Hose Rack Assembly, or as a Fire Dept. outlet connection. Ideal for wet and combination system.

Standard equipment:

Female NPT inlet and outlet cast bronze body, 175 lbs. Red handwheel.

RELATED PRODUCTS

**A65**

p. 28

**A70**

p. 37

**A7B**

p. 40

175 PSI rated pressure

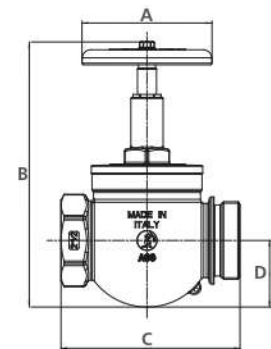
**A86**

STRAIGHT GLOBE HOSE VALVE

FEMALE x MALE hose thread



Certified as pressure restricting valve with shut off feature.



SIZE (a x b)	CERTIFICATIONS	A	B	C	D
2 1/2" x 2 1/2"	  LISTED 618R CE x.589 175 PSI	5 1/8"	11 3/16"	7 1/16"	2 5/8"

Used with a Fire Hose Rack Assembly, or as a Fire Dept. outlet connection. Ideal for wet and combination system.

Standard equipment:

Female NPT inlet x male hose thread outlet cast bronze body, 175 lbs. Red handwheel.

RELATED PRODUCTS

**A80**

p. 35

**A70**

p. 37

**A7B**

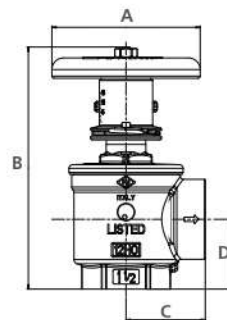
p. 40

300 PSI rated pressure

**A155**

PRESSURE RESTRICTING VALVE

DOUBLE FEMALE - ANGLE

Polished
BrassRough
ChromePolished
Chrome

SIZE (a x b)	CERTIFICATIONS	A	B	C	D
1 1/2" x 1 1/2"	  	4 1/32"	7 19/32"	2 5/32"	1 7/8"
2 1/2" x 2 1/2"	  	5 1/8"	10 19/32"	3 5/16"	2 5/8"

Used with a fire hose rack assembly. Water pressure is controlled by adjustable flow restriction. If full flow is required, the restriction may be overridden.

Standard equipment:

Female NPT inlet and outlet forged brass valve. Red handwheel.

RELATED PRODUCTS

**A65**

p. 28

**A70**

p. 37

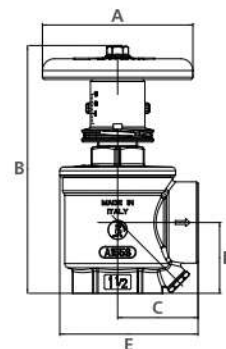
**A7B**

p. 40

175 PSI rated pressure

**A155S**PRESSURE RESTRICTING VALVE
WITH HYDROLATOR

DOUBLE FEMALE - ANGLE

Rough
ChromePolished
Chrome

SIZE	CERTIFICATIONS	A	B	C	D	E
1 1/2"	 	4 1/64"	7 19/32"	2 5/32"	1 7/8"	3 11/16"

Used with a fire hose rack assembly. Water pressure is controlled by adjustable flow restriction. If full flow is required, the restriction may be overridden.

Standard equipment:

Female NPT inlet and outlet forged brass valve. Red handwheel.

RELATED PRODUCTS

**A65**

p. 28

**A70**

p. 37

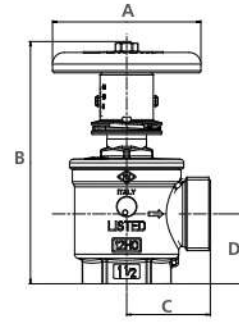
**A7B**

p. 40

300 PSI rated pressure



A156
PRESSURE RESTRICTING VALVE
FEMALE x MALE hose thread - ANGLE



SIZE (a x b)	CERTIFICATIONS	A	B	C	D
1 1/2" x 1 1/2"		4 1/32"	7 19/32"	2 1/4"	1 7/8"
2 1/2" x 2 1/2"		5 1/8"	10 19/32"	3"	2 5/8"

Used with a fire hose rack assembly or as a fire dept. outlet connection. Water pressure is controlled by adjustable flow restriction. If full flow is required, the restriction may be overridden.
Standard equipment:
 Female NPT inlet x male hose thread outlet forged brass valve. Red handwheel.

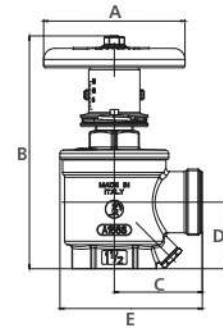
RELATED PRODUCTS



175 PSI rated pressure



A156S
PRESSURE RESTRICTING VALVE WITH HYDROLATOR
FEMALE x MALE hose thread - ANGLE



SIZE	CERTIFICATIONS	A	B	C	D	E
1 1/2"		4 1/64"	7 19/32"	2 1/2"	1 7/8"	4 1/32"

Used with a fire hose rack assembly or as a fire dept. outlet connection. Water pressure is controlled by adjustable flow restriction. If full flow is required, the restriction may be overridden.
Standard equipment:
 Female NPT inlet x male hose thread outlet forged brass valve. Red handwheel.

RELATED PRODUCTS



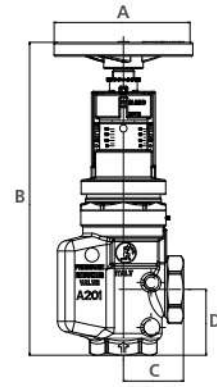
400 PSI rated pressure



A201

FIELD ADJUSTABLE PRESSURE
REDUCING VALVE
WITH CHECKING DEVICE

DOUBLE FEMALE - ANGLE



NOTE: With backflow preventer feature.



Downstream pressure setting range 65÷175 PSI.

SIZE (a x b)

2 1/2" x 2 1/2"

CERTIFICATIONS



A

7 7/8"

B

18 1/4"

C

3 13/32"

D

3 3/4"

Used as a zone control valve for in-line application to regulate high- pressure sprinkler, stand pipe and combined fire protection system. Indicator bonnet shows whether valve is opened or closed. Adjustable scale permits easy field setting. The valve is used to regulate inlet pressure to 400 lbs.

Standard equipment:

Cast bronze body with Female NPT inlet and outlet. Visual indicator. Red handwheel. With 1/4" NPT side taps for pressure gauges.

RELATED PRODUCTS



A155 p. 9



A156 p. 10



A55 p. 4



A56 p. 4

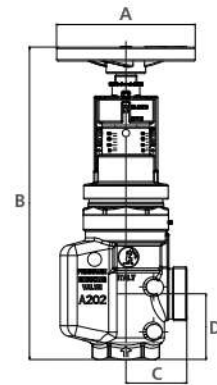
400 PSI rated pressure



A202

FIELD ADJUSTABLE PRESSURE
REDUCING VALVE

FEMALE x MALE hose thread - ANGLE



Downstream pressure setting range 65÷175 PSI.

SIZE (a x b)

2 1/2" x 2 1/2"

CERTIFICATIONS



A

7 7/8"

B

18 1/4"

C

3 15/32"

D

3 3/4"

Used as a zone control valve for in-line application to regulate high- pressure sprinkler, stand pipe and combined fire protection system. Indicator bonnet shows whether valve is opened or closed. Adjustable scale permits easy field setting. The valve is used to regulate inlet pressure to 400 lbs.

Standard equipment:

Cast bronze body with Female NPT inlet x male hose thread outlet. Visual indicator. Red handwheel. With 1/4" NPT side taps for pressure gauges.

RELATED PRODUCTS



A75 p. 28



A80 p. 35



A7B p. 40

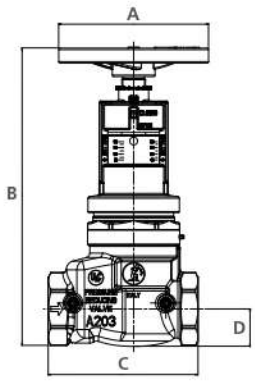
400 PSI rated pressure



A203

FIELD ADJUSTABLE PRESSURE REDUCING VALVE WITH CHECKING DEVICE

DOUBLE FEMALE - STRAIGHT



i **NOTE:** With backflow preventer feature.

! Downstream pressure setting range 65÷175 PSI.

SIZE (a x b)	CERTIFICATIONS	A	B	C	D
2 1/2" x 2 1/2"		7 7/8"	15 13/16"	7 7/8"	1 31/32"

Used as a zone control valve for in-line application to regulate high-pressure sprinkler, stand pipe and combined fire protection system. Indicator bonnet shows whether valve is opened or closed. Adjustable scale permits easy field setting. The valve is used to regulate inlet pressure to 400 lbs.

Standard equipment:
Cast bronze body with Female NPT inlet and outlet. Visual indicator. Red handwheel. With 1/4" NPT side taps for pressure gauges.

RELATED PRODUCTS



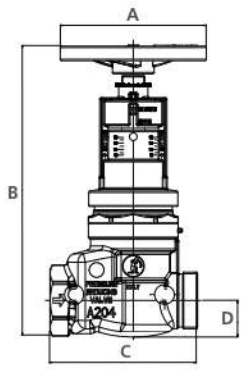
400 PSI rated pressure



A204

FIELD ADJUSTABLE PRESSURE REDUCING VALVE

FEMALE x MALE hose thread - STRAIGHT



! Downstream pressure setting range 65÷175 PSI.

SIZE (a x b)	CERTIFICATIONS	A	B	C	D
2 1/2" x 2 1/2"		7 7/8"	15 13/16"	7 15/16"	1 31/32"

Used as a zone control valve for in-line application to regulate high-pressure sprinkler, stand pipe and combined fire protection system. Indicator bonnet shows whether valve is opened or closed. Adjustable scale permits easy field setting. The valve is used to regulate inlet pressure to 400 lbs.

Standard equipment:
Cast bronze body with Female NPT inlet x male hose thread outlet. Visual indicator. Red handwheel. With 1/4" NPT side taps for pressure gauges.

RELATED PRODUCTS



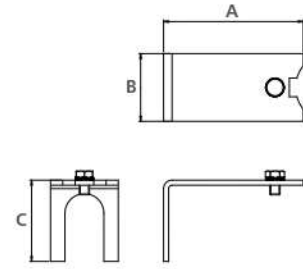


A170

MONITOR SWITCH ADAPTER

To be installed on pressure reducing valves A201 - A202 - A203 - A204 to connect the monitor switch.

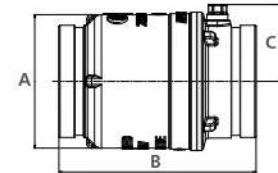
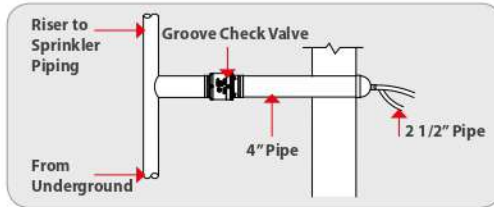
A	B	C
3 1/4"	3 37/64"	1 57/64"



250 PSI rated pressure

A140

SWING CHECK VALVE



SIZE (a x b)	CERTIFICATIONS	A	B	C
4" x 4"	 LISTED 97x7	5 23/64"	7 29/32"	3"

Used to allow flow in designated direction only and to prevent backflow.

Available with the following threads:
 4" NPT Male inlet x Groove outlet;
 4" NPT Male inlet x NPT Female outlet;
 4" Groove inlet and outlet.

RELATED PRODUCTS



A58 p. 42



2

Fire Department Connections

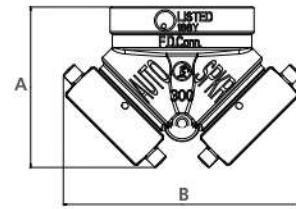
- **A95-A96** Exposed fire dept. inlet connection
- **A97-A98** Roof fire dept. outlet connection
- **A101-A102** Fire dept. inlet connection
- **A105-A106** Exposed fire dept. inlet connection clopper type
- **A103** Polished plate
- **A99** Leader line 1/4 turn ball type wye valve
- **A190T** Residential fire dept. connection
- **A111-A112-A113-A114-A115** Flush fire dept. inlet connections - clopper snoot type
- **A121-A122-A123-A124-A125** Flush Fire dept. inlet connections - clopper body type

300 PSI rated pressure

**A95**

EXPOSED FIRE DEPT. INLET CONNECTION

Two way-single clapper-back

Branding:
"AUTO SPKR"

SIZE (a x b)

CERTIFICATIONS

A

B

4" x 2 1/2"



300 PSI

LISTED 166Y

166Y

300 PSI

5 33/64"

8 5/64"

Used as an auxiliary inlet connection providing 500 GPM minimum to supplement the fire protection water supply. Swing clapper provides full waterway. Exposed design provides an economical method of satisfying Fire Dept. inlet requirements.

Standard equipment:

Cast brass two-way inlet body with single swing clapper and pin or rocker lug hose thread swivel; straight NPT outlet connection.

RELATED PRODUCTS

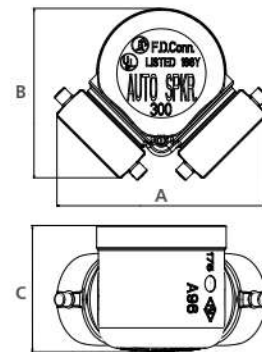
**A81** p. 35

300 PSI rated pressure

**A96**

EXPOSED FIRE DEPT. INLET CONNECTION

Two way-single clapper-angle

Branding:
"AUTO SPKR"

SIZE (a x b)

CERTIFICATIONS

A

B

C

4" x 2 1/2"



300 PSI

LISTED 166Y

166Y

300 PSI

8 5/64"

6 11/16"

4 29/32"

Used as an auxiliary inlet connection providing 500 GPM minimum to supplement the fire protection water supply. Swing clapper provides full waterway. Exposed design provides an economical method of satisfying Fire Dept. inlet requirements.

Standard equipment:

Cast brass two-way inlet body with single swing clapper and pin or rocker lug hose thread swivel; angle NPT outlet connection.

RELATED PRODUCTS

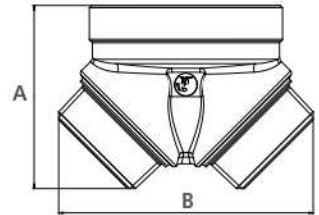
**A81** p. 35

300 PSI rated pressure



A97
ROOF FIRE DEPT. OUTLET CONNECTION

Two way-back



SIZE (a x b)	A	B
4" x 2 1/2"	4 57/64"	6 57/64"
6" x 2 1/2"	5 23/32"	8 5/8"

Used as a standpipe roof outlet connection by the fire service. Provides 250 GPM minimum per outlet. Used with straight or angle hose valves to provide water control.

Standard equipment:
Cast brass body with female NPT inlet and male NPT or male hose thread outlets. Straight connection.

RELATED PRODUCTS

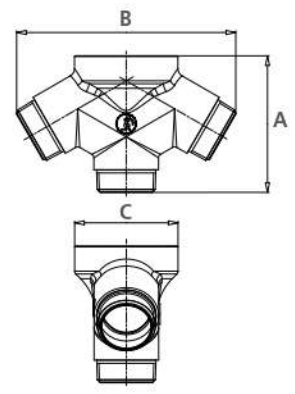


300 PSI rated pressure



A97
ROOF FIRE DEPT. OUTLET CONNECTION

Three way-back



SIZE (a x b)	A	B	C
4" x 2 1/2"	6 21/32"	10 11/16"	5 3/64"
6" x 2 1/2"	6 57/64"	10 11/16"	7 3/32"

Used as a standpipe roof outlet connection by the fire service. Provides 250 GPM minimum per outlet. Used with straight or angle hose valves to provide water control.

Standard equipment:
Cast brass body with female NPT inlet and male NPT or male hose thread outlets. Straight connection.

RELATED PRODUCTS

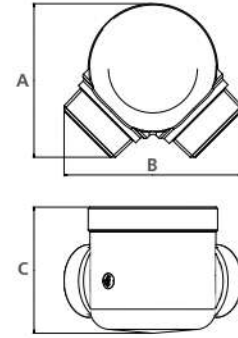


300 PSI rated pressure

**A98**

ROOF FIRE DEPT. OUTLET CONNECTION

Two way-angle



SIZE (a x b)	A	B	C
4" x 2 1/2"	6 7/64"	7 11/64"	4 29/32"
6" x 2 1/2"	8 9/64"	9 1/64"	4 33/64"

Used as a standpipe roof outlet connection by the fire service. Provides 250 GPM minimum per outlet. Used with straight or angle hose valves to provide water control.

Standard equipment:

Cast brass body with female NPT inlet and male NPT or male hose thread outlets. Angle connection.

RELATED PRODUCTS

**A53**

p. 2

**A53G**

p. 2

**A56**

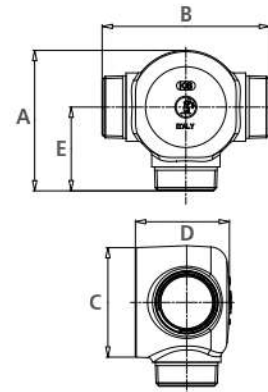
p. 4

300 PSI rated pressure

**A98**

ROOF FIRE DEPT. OUTLET CONNECTION

Three way-angle



SIZE (a x b)	A	B	C	D	E
4" x 2 1/2"	6 15/32"	6 21/32"	5 3/64"	5 21/64"	5 55/64"
6" x 2 1/2"	8 35/64"	9 27/32"	7 3/32"	4 29/64"	7 59/64"

Used as a standpipe roof outlet connection by the fire service. Provides 250 GPM minimum per outlet. Used with straight or angle hose valves to provide water control.

Standard equipment:

Cast brass body with female NPT inlet and male NPT or male hose thread outlets. Angle connection.

RELATED PRODUCTS

**A53**

p. 2

**A53G**

p. 2

**A56**

p. 4

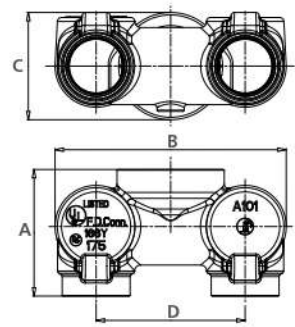
300 PSI rated pressure



A101

FIRE DEPT. INLET CONNECTION

Back



SIZE (a x b)	CERTIFICATIONS	A	B	C	D
4" x 2 1/2"		5 61/64"	10 55/64"	3 3/64"	7"
4" x 3"		6 31/64"	12 1/16"	5 19/64"	7 5/8"
6" x 2 1/2"		8 19/64"	11 31/64"	7 3/32"	7 5/8"

Concealed auxiliary inlet connection with 500 GPM minimum inlet capacity to supplement Fire Protection water supply.
Standard equipment:
 Cast brass two-way inlet body with double drop clappers; NPT Threads.

RELATED PRODUCTS


A103 p. 21


A90 p. 29


A91 p. 29


A81 p. 35

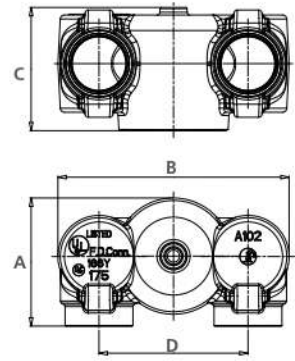
300 PSI rated pressure



A102

FIRE DEPT. INLET CONNECTION

Bottom-Top



i **NOTE:** One body can serve as bottom or top feed by changing clappers.

SIZE (a x b)	CERTIFICATIONS	A	B	C	D
4" x 2 1/2"		6 1/64"	10 55/64"	5 25/32"	7"
4" x 3"		6 1/2"	12 1/16"	6 9/32"	7 5/8"
6" x 2 1/2"	-	8 39/64"	12 15/32"	6 21/64"	7 5/8"

Concealed auxiliary inlet connection with 500 GPM minimum inlet capacity to supplement Fire Protection water supply.
Standard equipment:
 Cast brass two-way inlet body with double drop clappers; NPT Threads.

RELATED PRODUCTS


A103 p. 21


A90 p. 29


A91 p. 29


A81 p. 35

300 PSI rated pressure



A105

EXPOSED FIRE DEPT. INLET CONNECTION
CLAPPER TYPE

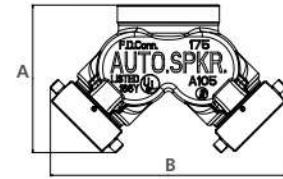
Two way double clapper back

Branding: A105/1 - AUTO-SPKR,
A105/2 - STANDPIPE, A105/3 - PLAIN

Polished
Brass



Polished
Chrome



SIZE (a x b)

CERTIFICATIONS

A

B

4" x 2 1/2"



7 9/32"

11 21/32"

4" x 3"



8 1/32"

12 27/32"

6" x 2 1/2"



8 5/32"

11 21/32"

6" x 3"



8 23/32"

12 7/8"

Used as an auxiliary inlet connection providing 500 GPM minimum to supplement the fire protection water supply. Swing clapper provides full waterway. Exposed design provides an economical method of satisfying Fire Dept. inlet requirements.

Standard equipment:

Cast brass two-way inlet body with double drop clappers and pin lug hose thread swivels; straight NPT outlet connection.

RELATED PRODUCTS



A81 p. 35

175 PSI rated pressure

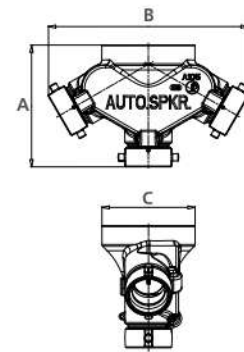


A105

EXPOSED FIRE DEPT. INLET CONNECTION
CLAPPER TYPE

Three way triple clapper back

Branding:
A105/1 - AUTO-SPKR
A105/2 - STANDPIPE



SIZE (a x b)

A

B

C

4" x 2 1/2"

9 17/64"

15 13/64"

7 3/32"

6" x 2 1/2"

9 17/64"

15 13/64"

7 3/32"

Used as an auxiliary inlet connection providing 500 GPM minimum to supplement the fire protection water supply. Swing clapper provides full waterway. Exposed design provides an economical method of satisfying Fire Dept. inlet requirements.

Standard equipment:

Cast brass three-way inlet body with triple drop clappers and pin lug hose thread swivels; straight NPT outlet connection.

RELATED PRODUCTS



A81 p. 35

300 PSI rated pressure

**A106**EXPOSED FIRE DEPT. INLET CONNECTION
CLAPPER TYPE

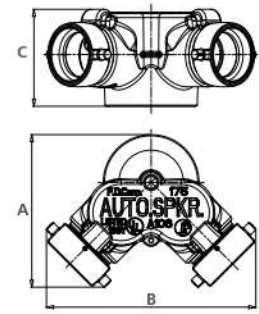
Two way double clapper-angle

Branding:

A106/1 - AUTO-SPKR

A106/2 - STANDPIPE

A106/3 - PLAIN



SIZE (a x b)	CERTIFICATIONS	A	B	C
4" x 2 1/2"	  LISTED 166Y 175 PSI	8 31/64"	11 21/32"	5 25/64"
4" x 3"	 LISTED 166Y 300 PSI	9 3/32"	12 27/32"	5 21/32"
6" x 2 1/2"	 LISTED 166Y 175 PSI	9 15/32"	11 21/32"	5 25/64"
6" x 3"	 LISTED 166Y 300 PSI	10 3/32"	12 7/8"	5 57/64"

Used as an auxiliary inlet connection providing 500 GPM minimum to supplement the fire protection water supply. Swing clapper provides full waterway. Exposed design provides an economical method of satisfying Fire Dept. inlet requirements.

Standard equipment:

Cast brass two-way inlet body with double drop clappers and pin lug hose thread swivels; angle NPT outlet connection.

RELATED PRODUCTS**A81** p. 35

175 PSI rated pressure

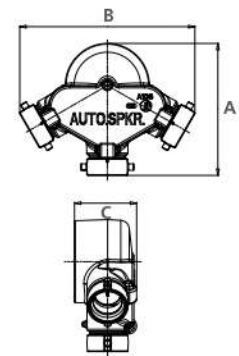
**A106**EXPOSED FIRE DEPT. INLET CONNECTION
CLAPPER TYPE

Three way triple clapper-angle

Branding:

A106/1 - AUTO-SPKR

A106/2 - STANDPIPE



SIZE (a x b)	A	B	C
4" x 2 1/2"	11 29/64"	15 13/64"	5 25/64"
6" x 2 1/2"	11 29/64"	15 13/64"	5 25/64"

Used as an auxiliary inlet connection providing 500 GPM minimum to supplement the fire protection water supply. Swing clapper provides full waterway. Exposed design provides an economical method of satisfying Fire Dept. inlet requirements.

Standard equipment:

Cast brass three-way inlet body with triple drop clappers and pin lug hose thread swivels; angle NPT outlet connection.

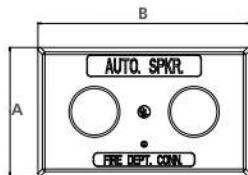
RELATED PRODUCTS**A81** p. 35



A103

POLISHED PLATE

Polished Chrome



Branding:

- A103/1 - AUTO-SPKR
- A103/2 - STANDPIPE
- A103/3 - AUTO-SPKR STANDPIPE
- A103/4 - WALL HYDRANT
- A103/5 - PLAIN BUT UL EMBLEM

A	B
9 3/32"	15 3/64"

Suitable to A101 - A102 - Size 4"x2 1/2"

Standard equipment:

Cold forged brass two-way inlet body with double drop clappers.

RELATED PRODUCTS



A101 p. 18



A102 p. 18



A90 p. 29



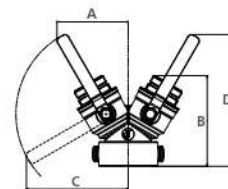
A91 p. 29

300 PSI rated pressure



A99

LEADER LINE 1/4 TURN BALL TYPE WYE VALVE



SIZE (a x b)	A	B	C	D
2 1/2" x 1 1/2"	4 13/32"	5 35/64"	6 7/64"	8 15/64"

Chrome plated finish with rocker lug swivels.

Standard equipment:

Red painted.

RELATED PRODUCTS



A53 p. 2



A56 p. 4



A97 p. 16



A98 p. 17

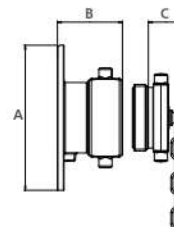
175 PSI rated pressure



A190T

RESIDENTIAL FIRE DEPT. CONNECTION

BRANDING: AUTO-SPKR



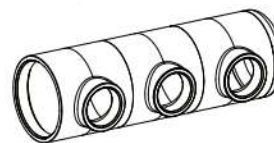
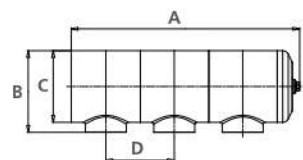
Inlet connection to supplement the water supply to a residential sprinkler system.


SIZE (a x b)	CERTIFICATIONS	A	B	C
1 1/2" x 1 1/2"	LISTED 166Y 175 PSI	4 11/32"	1 61/64"	29/32"

300 PSI rated pressure

**A111**

FLUSH FIRE DEPT.
INLET CONNECTIONS -
CLAPPER SNOOT TYPE

END OUTLET BODY

SIZE (a x b)	CERTIFICATIONS	A	B	C	D	
6" x 3"	 LISTED 10PFM 300 PSI	6" x 3" /3	23 23/64"	8 11/32"	7 21/64"	7"
		6" x 3" /4	30 23/64"	8 11/32"	7 21/64"	7"
		6" x 3" /6	44 23/64"	8 11/32"	7 21/64"	7"
8" x 3"	-	i 6" body with adapter 6"x8".				

Used as an auxiliary inlet connection to supplement the fire protection water supply. Available with 3, 4, 6 outlets; NPT Threads. Made of forged brass.

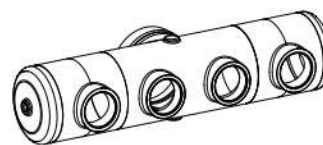
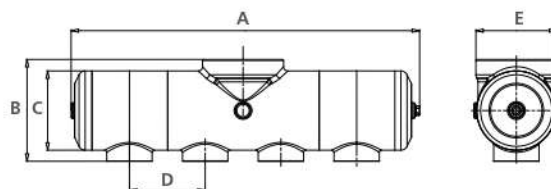
UL certified as both roof manifold and flush fire dept. connection.

RELATED PRODUCTS**A90C** p. 34**A91C** p. 34**A53** p. 2

300 PSI rated pressure

**A112**

FLUSH FIRE DEPT.
INLET CONNECTIONS -
CLAPPER SNOOT TYPE

BACK OUTLET BODY

SIZE (a x b)	A	B	C	D	E	
6" x 3"	6" x 3" /4	32 7/32"	9 13/32"	7 21/64"	7"	7 31/64"
	6" x 3" /6	46 7/32"	9 13/32"	7 21/64"	7"	7 31/64"
8" x 3"	i 6" body with adapter 6"x8".					

Used as an auxiliary inlet connection to supplement the fire protection water supply. Available with 4, 6 outlets; NPT Threads. Made of forged brass.

RELATED PRODUCTS**A90C** p. 34**A91C** p. 34**A53** p. 2

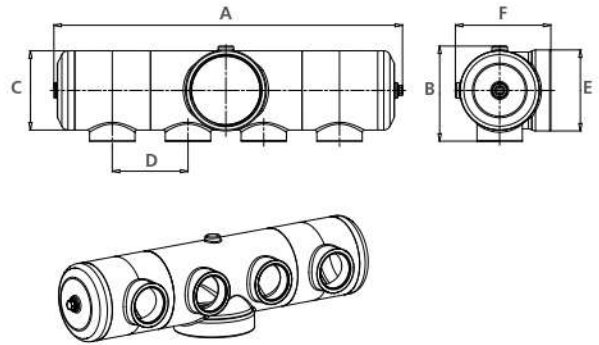
300 PSI rated pressure



A113

FLUSH FIRE DEPT.
INLET CONNECTIONS -
CLAPPER SNOOT TYPE

ANGLE OUTLET BODY



SIZE (a x b)

6" x 3"

8" x 3"

	A	B	C	D	E	F
6" x 3" /4	32 7/32"	8 25/32"	7 21/64"	7"	7 31/64"	8 13/16"
6" x 3" /6	46 7/32"	8 25/32"	7 21/64"	7"	7 31/64"	8 13/16"

i 6" body with adapter 6"x8".

Used as an auxiliary inlet connection to supplement the fire protection water supply. Available with 4, 6 outlets; NPT Threads. Made of forged brass.

RELATED PRODUCTS



A90C p. 34



A91C p. 34



A53 p. 2

300 PSI rated pressure

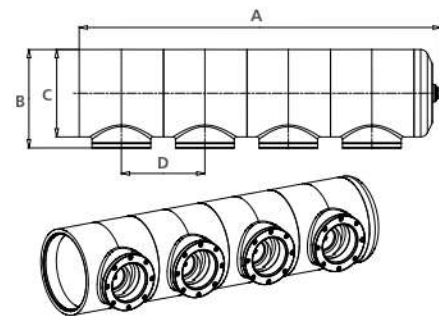


A121

FLUSH FIRE DEPT.
INLET CONNECTIONS -
CLAPPER BODY TYPE

END OUTLET BODY

i Standard version
"Horizontal Left".



SIZE (a x b)

6" x 3"

8" x 3"

	A	B	C	D
6" x 3" /3	23 23/64"	8 1/4"	7 21/64"	7"
6" x 3" /4	30 23/64"	8 1/4"	7 21/64"	7"
6" x 3" /6	44 23/64"	8 1/4"	7 21/64"	7"

i 6" body with adapter 6"x8".

Used as an auxiliary inlet connection to supplement the fire protection water supply. Drop clappers provide unobstructed waterway. Supplied with HL configuration Available with 3, 4, 6 outlets; NPT Threads. Made of forged brass.

RELATED PRODUCTS



A90 p. 29



A91 p. 29



A81 p. 35

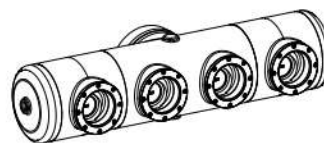
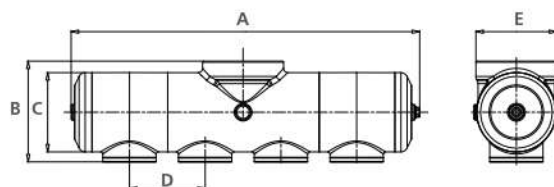
300 PSI rated pressure

**A122**

FLUSH FIRE DEPT. INLET CONNECTIONS -
CLAPPER BODY TYPE

BACK OUTLET BODY

i Standard version
"Horizontal back".



SIZE (a x b)

6" x 3"

8" x 3"

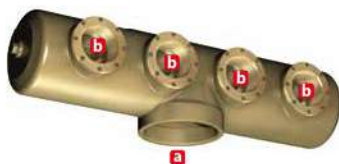
	A	B	C	D	E
6" x 3" /4	32 7/32"	9 5/16"	7 21/64"	7"	7 31/64"
6" x 3" /6	46 7/32"	9 5/16"	7 21/64"	7"	7 31/64"

i 6" body with adapter. 6"x8".

Used as an auxiliary inlet connection to supplement the fire protection water supply. Drop clappers provide unobstructed waterway. Supplied with H configuration Available with 4, 6 outlets; NPT Threads. Made of forged brass.

RELATED PRODUCTS**A90** p. 29**A91** p. 29**A81** p. 35

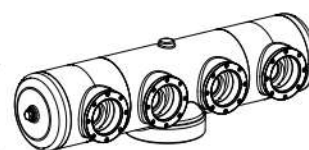
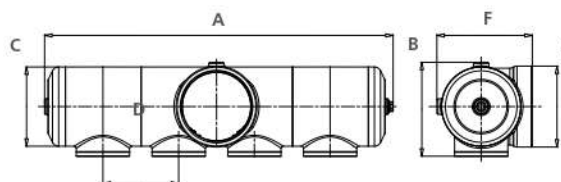
300 PSI rated pressure

**A123**

FLUSH FIRE DEPT. INLET CONNECTIONS -
CLAPPER BODY TYPE

ANGLE OUTLET BODY

i Standard version
"Horizontal bottom".



SIZE (a x b)

6" x 3"

8" x 3"

	A	B	C	D	E	F
6" x 3" /4	32 7/32"	8 11/16"	7 21/64"	7"	7 31/64"	8 13/16"
6" x 3" /6	46 7/32"	8 11/16"	7 21/64"	7"	7 31/64"	8 13/16"

i 6" body with adapter. 6"x8".

Used as an auxiliary inlet connection to supplement the fire protection water supply. Drop clappers provide unobstructed waterway. Supplied with HB configuration Available with 4, 6 outlets; NPT Threads. Made of forged brass.

RELATED PRODUCTS**A90** p. 29**A91** p. 29**A81** p. 35

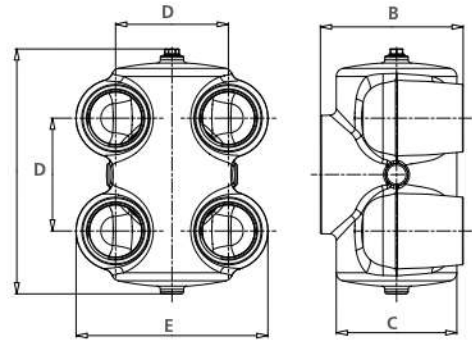
300 PSI rated pressure

**A114**

FLUSH FIRE DEPT.
INLET CONNECTIONS -
CLAPPER SNOOT TYPE

BACK OUTLET BODY

i **NOTE:**
Four-way Square Body.



SIZE (a x b)

A

B

C

D

E

6" x 3"

15 13/64"

8 55/64"

7 31/64"

7"

11 29/32"

8" x 3"

i 6" body with adapter 6"x8".

Used as an auxiliary inlet connection to supplement the fire protection water supply.
Available with NPT Threads. Casted bronze.

RELATED PRODUCTS

A90C p. 34



A91C p. 34



A81 p. 35

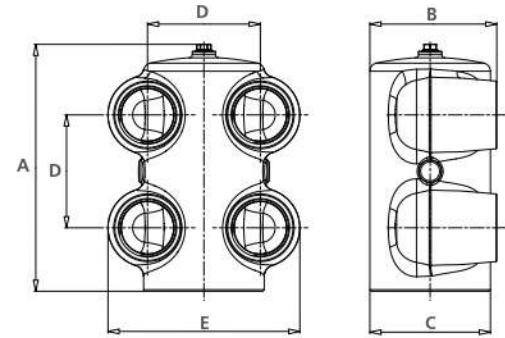
300 PSI rated pressure

**A115**

FLUSH FIRE DEPT. INLET
CONNECTIONS - CLAPPER
SNOOT TYPE

ANGLE OUTLET BODY

i **NOTE:**
Four-way Square Body.



SIZE (a x b)

A

B

C

D

E

6" x 3"

15 5/16"

8 55/64"

7 31/64"

7"

11 29/32"

8" x 3"

i 6" body with adapter 6"x8".

Used as an auxiliary inlet connection to supplement the fire protection water supply.
Available with NPT Threads. Casted bronze.

RELATED PRODUCTS

A90C p. 34



A91C p. 34



A81 p. 35

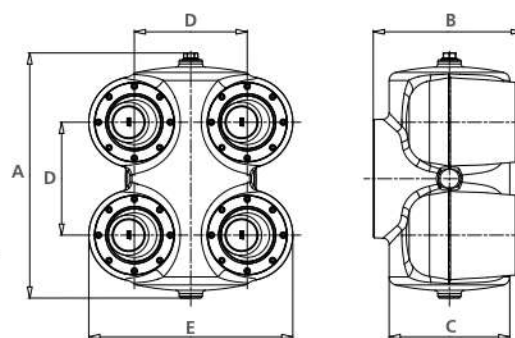
300 PSI rated pressure

**A124**

FLUSH FIRE DEPT. INLET CONNECTIONS - CLAPPER BODY TYPE

BACK OUTLET BODY

i NOTE:
Four-way Square Body.



SIZE (a x b)	A	B	C	D	E
6" x 3"	15 13/64"	9 1/4"	7 31/64"	7"	12 21/32"
8" x 3"					i 6" body with adapter 6"x8".

Used as an auxiliary inlet connection to supplement the fire protection water supply. Drop clappers provide unobstructed waterway. Available with NPT Threads. Casted bronze.

RELATED PRODUCTS



A90 p. 29



A91 p. 29



A81 p. 35

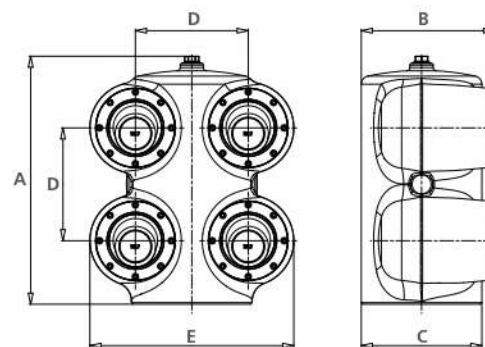
300 PSI rated pressure

**A125**

FLUSH FIRE DEPT. INLET CONNECTIONS - CLAPPER BODY TYPE

ANGLE OUTLET BODY

i NOTE:
Four-way Square Body.



SIZE (a x b)	A	B	C	D	E
6" x 3"	15 25/64"	8 17/64"	7 31/64"	7"	12 21/32"
8" x 3"					i Standard version "Bottom". 6" body with adapter 6"x8".

Used as an auxiliary inlet connection to supplement the fire protection water supply. Drop clappers provide unobstructed waterway. Supplied with B configuration; NPT Threads. Casted bronze.

RELATED PRODUCTS



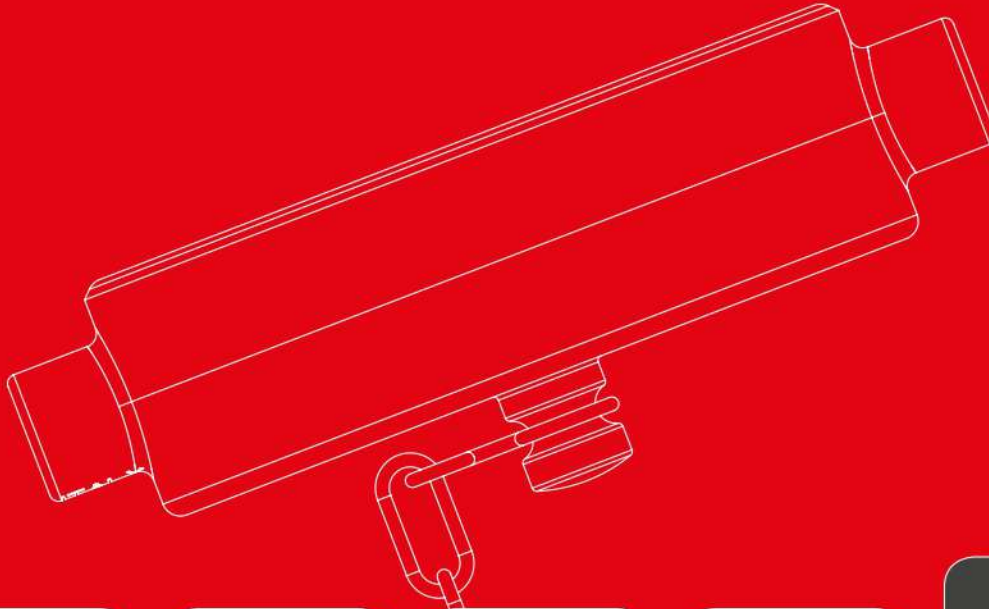
A90 p. 29



A91 p. 29



A81 p. 35



3

Adapters, Connectors, Couplings and Accessories

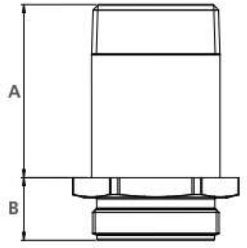
- A65 Hose rack mounting nipple
- A75 Female to male reducer
- A90-A91 Female/male open snoot
- A83-A87 Female/male open snoot base
- A88-A88G Male to male/male to groove adapter
- A89 Sulvet
- A92-A93-A94 Male to male/female to male/female to female adapter
- A104 Bushing
- A90C-A91C Female/male check snoot (clapper type)
- A80 Cap and chain
- A81 Plug and chain
- A80P-A80PC Plastic cap and chain
- A70 Double/single lug brass coupling
- A71 Forestry coupling

300 PSI rated pressure



A65 HOSE RACK MOUNTING NIPPLE

MALE x MALE hose thread



SIZE (a x b)	A	B
1 1/2" x 1 1/2"	2 9/16"	59/64"
2 1/2" x 2 1/2"	3 7/64"	1 11/32"

Used to support hose rack from valve and adapt pipe thread to hose thread.
Standard equipment:
 Forged brass finish valve with male NPT inlet x male hose thread outlet.

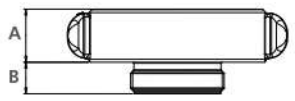
RELATED PRODUCTS



300 PSI rated pressure



A75 FEMALE TO MALE REDUCER



SIZE (a x b)	A	B
2 1/2" x 3/4"	1 1/16"	49/64"
2 1/2" x 1 1/2"	1 1/16"	5/8"
2 1/2" x 2"	1 1/16"	49/64"

Used to reduce or change Fire Hose threads.
Standard equipment:
 Forged brass with pin or rocker lugs with female thread larger than male thread.

RELATED PRODUCTS



300 PSI rated pressure

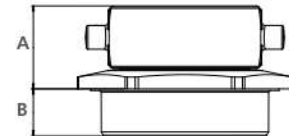
**A90**

FEMALE OPEN SNOOT

FEMALE (SWIVEL) x FEMALE NPT

Polished
Chrome

SIZE (a x b)	A	B
2 1/2" x 2 1/2"	1 7/8"	13/16"
2 1/2" x 3"	2 1/64"	1 1/32"



Used to connect fire hose standpipe or sprinkler system.

Standard equipment:

Polish brass with female (pin lug swivel) hose inlet x female NPT outlet.
Swivel furnished with pin or rocker lugs.

RELATED PRODUCTS

**A101** p. 18**A102** p. 18**A81** p. 35**A103** p. 21

300 PSI rated pressure

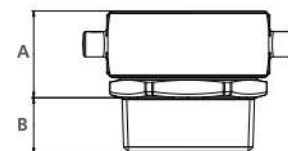
**A91**

MALE OPEN SNOOT

FEMALE (SWIVEL) x MALE NPT

Polished
BrassRough
ChromePolished
Chrome

SIZE (a x b)	A	B
1 1/2" x 1 1/2"	8 5/8"	13/16"
2 1/2" x 2"	10 57/64"	51/64"
2 1/2" x 2 1/2"	10 57/64"	1 15/64"
2 1/2" x 3"	10 31/32"	1 13/64"



Used to connect fire hose standpipe or sprinkler system.

Standard equipment:

Forged brass with female (pin lug swivel) hose inlet x male NPT outlet.
Swivel furnished with pin or rocker lugs.

RELATED PRODUCTS

**A101** p. 18**A102** p. 18**A81** p. 35**A103** p. 21

300 PSI rated pressure

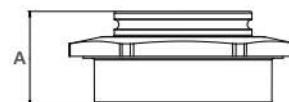
**A83**

FEMALE OPEN SNOOT BASE

FEMALE x SWIVEL connection

Rough
Chrome

SIZE (a x b)	A
2 1/2" x 2 1/2"	1 3/4"
2 1/2" x 3"	2 5/64"



To be used on any thread swivel A89

Standard equipment:

Polished brass with female NPT x swivel connection.

RELATED PRODUCTS

**A89** p. 32

300 PSI rated pressure

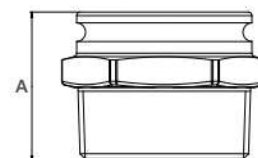
**A87**

MALE OPEN SNOOT BASE

MALE x SWIVEL connection

Polished
BrassRough
ChromePolished
Chrome

SIZE (a x b)	A
2 1/2" x 2"	1 25/32"
2 1/2" x 2 1/2"	2 5/32"
2 1/2" x 3"	2 7/32"



To be used on any thread swivel A89

Standard equipment:

Forged brass male NPT x swivel connection.

RELATED PRODUCTS

**A89** p. 32

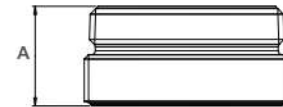
300 PSI rated pressure

**A88**

MALE TO MALE ADAPTER

MALE NPT x MALE hose thread

SIZE (a x b)	A
2 1/2" x 2 1/2"	1 29/64"
2 1/2" x 3"	1 31/32"



To convert 2 1/2" NPT female thread to male hose thread.

RELATED PRODUCTS

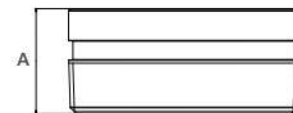
**A55** p. 4**A155** p. 9**A80** p. 35

400 PSI rated pressure

**A88G**

MALE TO GROOVE ADAPTER

SIZE (a x b)	A
2 1/2" x 2 1/2"	2 3/64"
4" x 4"	2 3/64"



To convert NPT female thread to Groove thread.

RELATED PRODUCTS

**A201** p. 11**A95** p. 15**A105** p. 19**A101** p. 18

300 PSI rated pressure

**A89**

SWIVEL

Sizes 2 1/2" and 3" hose thread

Polished Brass



Rough Chrome

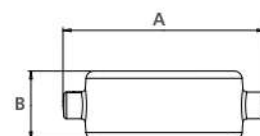


Polished Chrome



Locking screw included.

SIZE	A	B
2 1/2"	4 1/2"	1 29/64"
3"	5 15/64"	1 1/2"



Polished brass, available with pin or rocker lugs.

RELATED PRODUCTS

**A83** p. 30**A87** p. 30**A95** p. 15**A105** p. 19

300 PSI rated pressure

**A92**

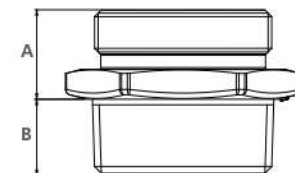
MALE TO MALE ADAPTER

MALE NPT x MALE hose thread

Rough Chrome



SIZE (a x b)	A	B
1 1/2" x 1 1/2"	61/64"	13/16"
2 1/2" x 2"	1 7/16"	13/16"
2 1/2" x 2 1/2"	1 7/16"	1 15/64"
2 1/2" x 3"	1 25/64"	1 19/64"



To adapt or reduce threads, change NPT pipe thread to hose thread.

Standard equipment:

Brass hexagon type.

RELATED PRODUCTS

**A55** p. 4**A155** p. 9**A80** p. 35

300 PSI rated pressure

**A93**

FEMALE TO MALE ADAPTER

FEMALE x MALE

Rough
Chrome

To adapt or reduce hose threads or change NPT pipe thread to hose threads.

Standard equipment:
Brass hexagon type.

SIZE (a x b)

A

B

1 1/2" x 1 1/2"

51/64"

39/64"

2 1/2" x 2"

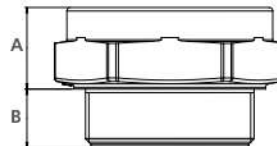
1 3/64"

53/64"

2 1/2" x 2 1/2"

1 9/64"

1"



400 PSI rated pressure

**A94**

FEMALE TO FEMALE ADAPTER

FEMALE NPT x FEMALE hose thread

For thread conversion.

Standard equipment:
Brass hexagon type.

SIZE (a x b)

A

1 1/2" x 1 1/2"

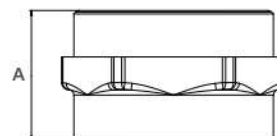
1 27/64"

2 1/2" x 2 1/2"

2 3/64"

2 1/2" NPT x 2" NPT

-



300 PSI rated pressure

**A104**

BUSHING

FEMALE x MALE

To change 6" to 8" or 4" to 6" NPT threads.

Standard equipment:Brass bushing with female thread on one end and male on other end;
NPT Threads.

SIZE (a x b)

A

6" x 4"

2 25/64"

8" x 6"

3 5/32"

RELATED PRODUCTS

**A97** p. 16**A111** p. 22**A114** p. 25**A101** p. 18

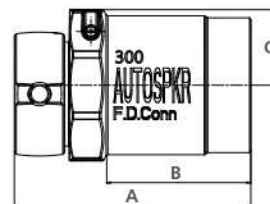
300 PSI rated pressure



A90C

FEMALE CHECK SNOOT
(CLAPPER TYPE)

FEMALE (SWIVEL) x FEMALE NPT

Polished
Chrome

SIZE (a x b)	CERTIFICATIONS	A	B	C
2 1/2" x 3"	 LISTED 166Y 300 PSI	6 57/64"	4 11/64"	2 21/64"

Used to connect fire hose or multiple Fire Dept. connections.
Acts as a check against an excess backflow of water.

Standard equipment:

Cast brass with female (swivel) hose inlet x female NPT outlet and checking device.

Swivel furnished with pin or rocker lugs.

RELATED PRODUCTS



A111 p. 22



A114 p. 25

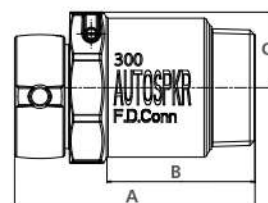
300 PSI rated pressure



A91C

MALE CHECK SNOOT
(CLAPPER TYPE)

FEMALE (SWIVEL) x MALE NPT

Polished
Chrome

SIZE (a x b)	CERTIFICATIONS	A	B	C
2 1/2" x 3"	 LISTED 166Y 300 PSI	7 3/32"	4 9/32"	2 21/64"

Used to connect fire hose or multiple Fire Dept. connections.
Acts as a check against an excess backflow of water.

Standard equipment:

Cast brass with female (swivel) hose inlet x male NPT outlet and checking device.

Swivel furnished with pin or rocker lugs.

RELATED PRODUCTS



A111 p. 22



A114 p. 25

300 PSI rated pressure



A80

CAP AND CHAIN

Polished Brass



Rough Chrome



Polished Chrome



NOTE: Available with pin or rocker lugs.

SIZE a

A

1 1/2"

1 15/64"

2 1/2"

1 35/64"

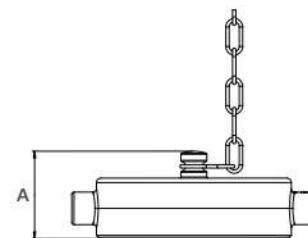
3"

1 23/32"

To cover and protect male outlet threads on valves and hydrants.
Prevents deposit of foreign material.

Standard equipment:

Forged brass.



400 PSI rated pressure



A81

PLUG AND CHAIN

Polished Brass



Rough Chrome



Polished Chrome



NOTE: Available with pin or rocker lugs.

SIZE a

A

1 1/2"

1 35/64"

2 1/2"

2 7/32"

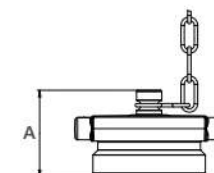
3"

2 3/8"

For Fire Dept. inlet connections. Prevents deposit of foreign material and protects female threads.

Standard equipment:

Forged brass plug with male hose thread.



100 PSI rated pressure

**A80P**

PLASTIC CAP AND CHAIN

RED COLOR

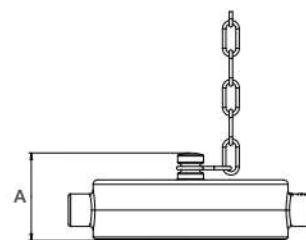
**NOTE:**
Available with rocker lugs.

SIZE a	A
1 1/2"	1 15/64"
2 1/2"	1 35/64"

To cover and protect male outlet threads on valves and hydrants.
Prevents deposit of foreign material.

Standard equipment:

ABS - supplied with gasket.



100 PSI rated pressure

**A80PC**

PLASTIC CAP AND CHAIN

CHROME PLATED

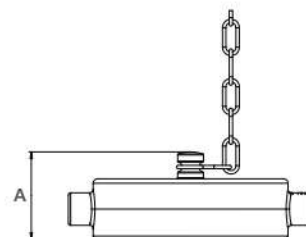
**NOTE:**
Available with rocker lugs.

SIZE a	A
1 1/2"	1 15/64"
2 1/2"	1 35/64"

To cover and protect male outlet threads on valves and hydrants.
Prevents deposit of foreign material.

Standard equipment:

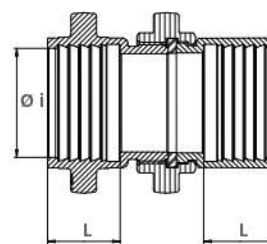
ABS - supplied with gasket.





A70

DOUBLE LUG BRASS COUPLING



Coupling for use with linen, single or double jacket hose.

Standard equipment:

Forged brass finish, 1 1/2" or 2 1/2" sizes, with one swivels gasket.



Expansion ring not supplied

PIN LUG TYPE

TYPE	LENGHT [mm]	THREAD	$\varnothing i$	JACKET
C0	28.5	1 1/2" NST	1 11/16"	L
D0	28.5	1 1/2" NPSH	1 11/16"	L
E	31.8	1 1/2" NST	1 3/4"	S
F	31.8	1 1/2" NPSH	1 3/4"	S
P	31.8	1 1/2" NST	1 13/16"	S
T	38.2	1 1/2" NST	1 15/16"	D
A1	38.8	2 1/2" NST	2 11/16"	L
C1	38.8	2 1/2" NST	2 11/16"	S
B1	38.8	2 1/2" NYFD	2 11/16"	L
B2	38.8	2 1/2" NYC	2 11/16"	L
L1	38.8	2 1/2" NYFD	2 11/16"	S
D1	38.8	2 1/2" NST	2 13/16"	S
D2D	38.8	2 1/2" NYFD	2 13/16"	S
M1	45.2	2 1/2" NST	3"	D
AA	31.8	2" NST	2 19/64"	S
BB	31.8	2" NPSH	2 19/64"	S
CC	38.2	2" NST	2 35/64"	D
DD	38.2	2" NPSH	2 35/64"	D

ROCKER LUG TYPE

TYPE	LENGHT [mm]	THREAD	$\varnothing i$	JACKET
A0	28.5	1 1/2" NST	1 11/16"	L
B0	28.5	1 1/2" NPSH	1 11/16"	L
M	31.8	1 1/2" NST	1 3/4"	S
O	31.8	1 1/2" NPSH	1 3/4"	S
Q	31.8	1 1/2" NST	1 13/16"	S
S	31.8	1 1/2" NPSH	1 13/16"	S
U0	38.2	1 1/2" NST	1 7/8"	D
Z0	38.2	1 1/2" NPSH	1 7/8"	D
U	38.2	1 1/2" NST	1 15/16"	D
Z	38.2	1 1/2" NPSH	1 15/16"	D
M0	38.2	1 1/2" NST	1 3/4"	D
O0	38.2	1 1/2" NPSH	1 3/4"	D
E1	38.8	2 1/2" NST	2 13/16"	S
A3	38.8	2 1/2" CSA	2 3/4"	S
C3	38.8	2 1/2" QST	2 3/4"	S
E3	38.8	2 1/2" BCT	2 3/4"	S
F3	38.8	2 1/2" WCT	2 3/4"	S
D3	38.8	2 1/2" NST	2 3/4"	S
H3	38.8	2 1/2" NSST	2 3/4"	S
N1	45.2	2 1/2" NST	3"	D
B3	45.2	2 1/2" CSA	3"	D
G3	45.2	2 1/2" QST	3"	D



NOTE: Coupling Jacket: S - Single Jacket
D - Double Jacket L - Synthetic Lined



A70

SINGLE LUG BRASS COUPLING



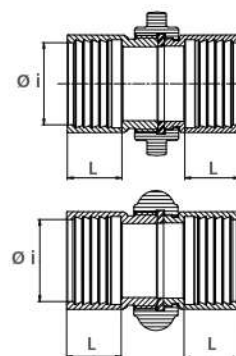
Coupling for use with linen or single jacket hose.

Standard equipment:

Forged brass finish, 1 1/2" or 2 1/2" sizes, with one swivels gasket.



Expansion ring not supplied.



PIN LUG TYPE				
TYPE	LENGTH (mm)	THREAD	$\varnothing i$	JACKET
A	28.5	1 1/2" NST	1 11/16"	L
A2	28.5	1 1/2" CHT	1 11/16"	L
B	28.5	1 1/2" NPSH	1 11/16"	L
L	28.5	1 1/2" NYFD	1 11/16"	L
C	28.5	1 1/2" NST	1 3/4"	S

ROCKER LUG TYPE				
G	28.5	1 1/2" NST	1 11/16"	L
I	28.5	1 1/2" NPSH	1 11/16"	L



NOTE: Coupling Jacket: **S** - Single Jacket
D - Double Jacket **L** - Linen

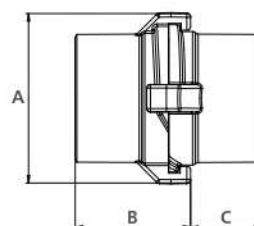


A71

FORESTRY COUPLING



Expansion ring not supplied.



	A	B	C
	1 1/2"	2 49/64"	1 13/16"
			1 9/32"

Forged brass quick connect coupling for forestry fire hose.



4

Nozzles

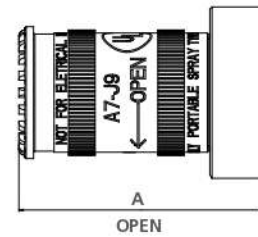
- A7A Adjustable fog nozzle
- A7B Adjustable fog nozzle with rubber bumper
- A7BP Plastic adjustable fog nozzle with rubber bumper

100 PSI rated pressure



A7A

ADJUSTABLE FOG NOZZLE



For hose rack.
Standard equipment:
 Forged brass finish nozzle with adjustment from full fog to shut-off.

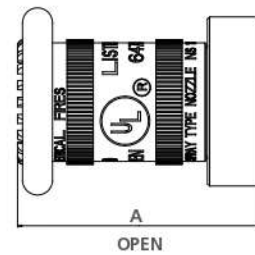
SIZE	CERTIFICATIONS	A
1 1/2"	LISTED 647X 647X	3 13/16"

100 PSI rated pressure



A7B

ADJUSTABLE FOG NOZZLE WITH RUBBER BUMPER



For industrial application.
Standard equipment:
 Forged brass finish nozzle with adjustment from full fog to shut-off.

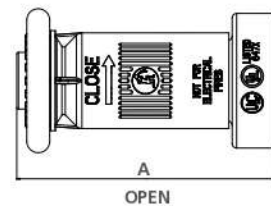
SIZE	CERTIFICATIONS	A
1 1/2"	LISTED 97X7 647X	3 13/16"
2 1/2"	LISTED 647X 647X	5 9/16"

100 PSI rated pressure



A7BP

PLASTIC ADJUSTABLE FOG NOZZLE WITH RUBBER BUMPER



For residential application
Standard equipment:
 Nozzle with adjustment from full fog to shut-off ABS.

SIZE	CERTIFICATIONS	A
1 1/2"	LISTED 647X 647X	4 37/64"



5

Specialties

- A58 Automatic ball drip
- A59 Line-tester
- R910 Full port ball valve
- A61 Test and drain valve

300 PSI rated pressure

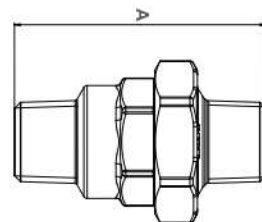


A58

AUTOMATIC BALL DRIP

MALE x MALE

SIZE	A
1/2"	2 11/16"
3/4"	2 11/16"



To drain low point of system between swing check valve and Fire Dept. connection. Automatically seals under pressure. Must be installed in horizontal position only.

Standard equipment:

Forged brass straight connection male NPT both.

RELATED PRODUCTS



A102 p. 18



A111 p. 22



A114 p. 25

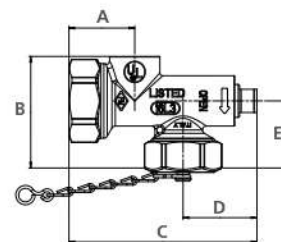
175 PSI rated pressure



A59

LINE-TESTER

SIZE (a x b)	CERTIFICATIONS	A	B	C	D	E
1" x 1" x 1/2"	 	1 11/32"	2 3/16"	4"	1 1/2"	1 9/32"



Brass unit used on the end off branch lines to flush system.
Fits 1/2" sprinkler head.

600 PSI rated pressure

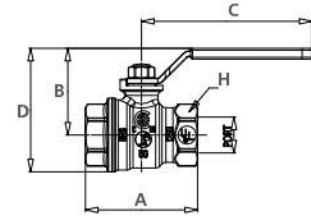














R910

FULL PORT BALL VALVE

FEMALE x FEMALE

Standard equipment:
Female NPT inlet and outlet, forged brass body, chrome plated ball with PTFE seats.



SIZE	CERTIFICATIONS	RATED PRESSURE
1/2"	  LISTED 757X	600 PSI
3/4"	  LISTED 757X	600 PSI
1"	  LISTED 757X	600 PSI
1 1/4"	  LISTED 757X	600 PSI
1 1/2"	  LISTED 757X	600 PSI
2"	  LISTED 757X 175 PSI	600 PSI
2 1/2"	-	400 PSI
3"	-	400 PSI
4"	-	400 PSI

SIZE	PORT	A	B	C	D	H
1/2"	19/32"	2 7/32"	1 7/16"	3 3/64"	2 5/64"	63/64"
3/4"	51/64"	2 15/32"	1 29/32"	3 3/4"	2 23/32"	1 7/32"
1"	63/64"	3"	2 1/16"	3 3/4"	3 1/32"	1 9/16"
1 1/4"	1 17/64"	3 13/32"	2 1/4"	3 3/4"	3 13/32"	1 55/64"
1 1/2"	1 37/64"	3 51/64"	2 49/64"	5 3/8"	4 15/64"	2 1/8"
2"	1 31/32"	4 23/64"	3 5/64"	5 3/8"	4 55/64"	2 5/8"
2 1/2"	2 1/2"	6 1/64"	4 23/64"	7 11/32"	6 21/32"	3 15/64"
3"	3"	6 13/16"	7 31/64"	7 11/32"	7 13/32"	3 25/32"
4"	4"	8 17/32"	6 1/64"	10 7/64"	9 31/64"	4 31/32"

300 PSI rated pressure



A61

TEST AND DRAIN VALVE

FEMALE x FEMALE

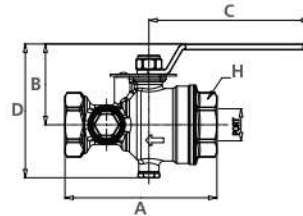
It combines the function of testing and draining the system.

Standard equipment:

Female NPT inlet and outlet, forged brass body, chrome plated ball with PTFE seats.

SIZE	CERTIFICATIONS
1"	  LISTED 36Y7
1 1/4"	  LISTED 36Y7
2"	  LISTED 36Y7

	1" & 1 1/4"	2"
C (PLUG)	1/4"	1/4"
PORT	1 1/16"	1 12/16"
A	5 1/32"	6 6/32"
B	2 43/64"	4"
C	5 11/32"	6 26/32"
D	4 27/64"	6 21/64"
H	1 57/64"	2 40/64"



a/b	ORIFICE	K FACTOR
1"	3/8"	2.8
1"	7/16"	4.2
1"	1/2"	5.6
1"	17/32"	8.0

1 1/4"	3/8"	2.8
1 1/4"	7/16"	4.2
1 1/4"	1/2"	5.6
1 1/4"	17/32"	8.0
1 1/4"	5/8"	11.2
1 1/4"	3/4"	14.0

2"	7/16"	4.2
2"	1/2"	5.6
2"	17/32"	8.0
2"	5/8"	11.2
2"	3/4"	14.0
2"	15/16"	16.8
2"	1 5/64"	22.4
2"	1 9/64"	25.2

300 PSI rated pressure



A61

TEST AND DRAIN VALVE

GROOVE x GROOVE

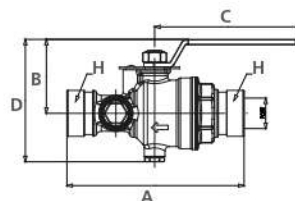
It combines the function of testing and draining the system.

Standard equipment:

Groove inlet and outlet, forged brass body, chrome plated ball with PTFE seats.

SIZE	CERTIFICATIONS
1 1/4"	  LISTED 36Y7
2"	  LISTED 36Y7

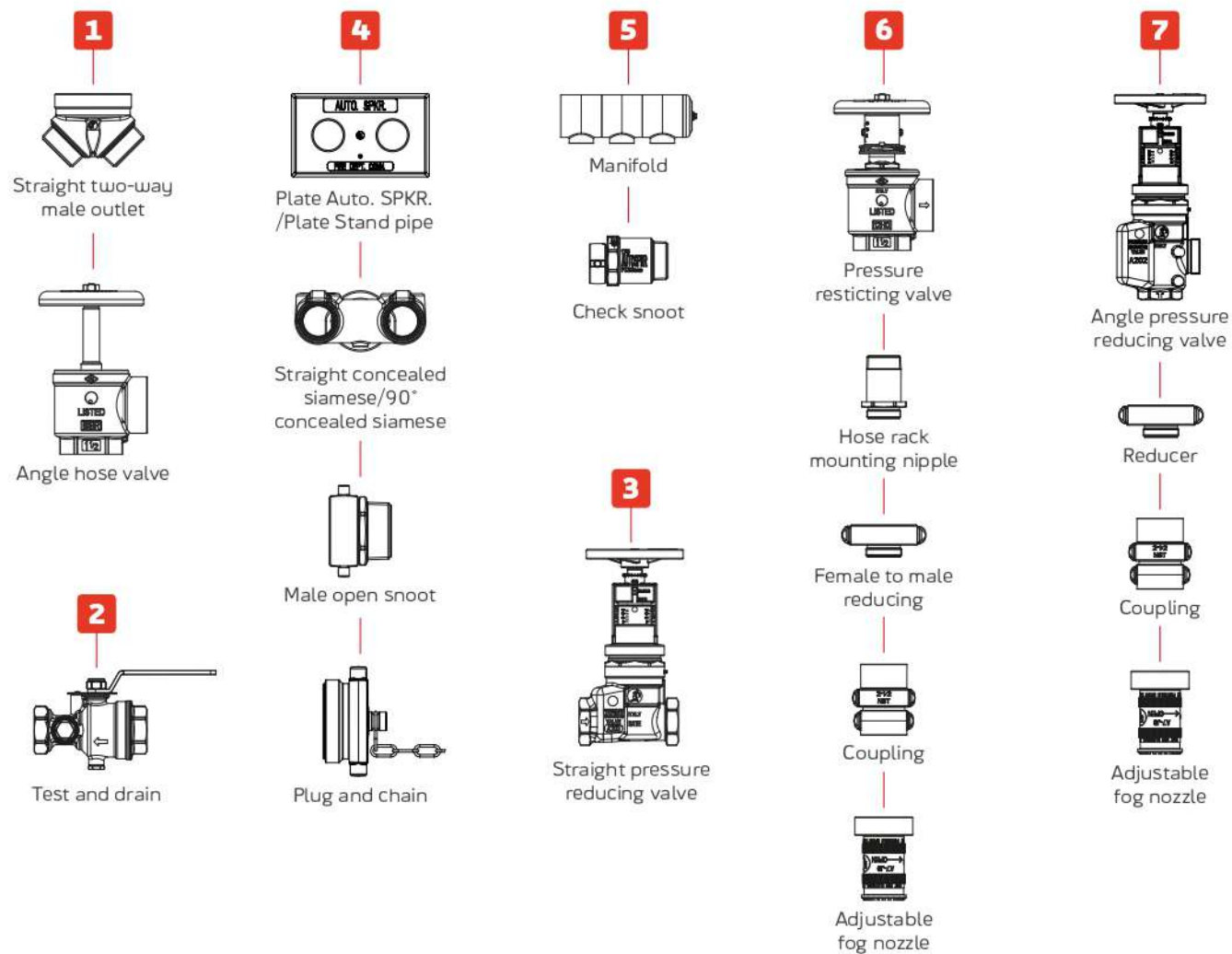
	1 1/4"	2"
C (PLUG)	1/4"	1/4"
PORT	1 1/16"	1 12/16"
A	6 13/32"	7 17/32"
B	2 43/64"	4"
C	5 11/32"	6 26/32"
D	4 27/64"	6 21/64"
H	1 1/4" GROOVE	2" GROOVE



a/b	ORIFICE	K FACTOR
1 1/4"	3/8"	2.8
1 1/4"	7/16"	4.2
1 1/4"	1/2"	5.6
1 1/4"	17/32"	8.0
1 1/4"	5/8"	11.0
1 1/4"	3/4"	14.0

2"	7/16"	4.2
2"	1/2"	5.6
2"	17/32"	8.0
2"	5/8"	11.2
2"	3/4"	14.0
2"	15/16"	16.8
2"	1 5/64"	22.4
2"	1 9/64"	25.2

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GIACOMINI S.p.A. Via per Alzo, 39
28017 - San Maurizio d'Opaglio (NO) - ITALY
Tel. (+39) 0322 923111 - www.giacomini.com

Hose Valves

Hose valves of 1 1/2 in. (38 mm) may be used on connections from sprinkler systems; 2 1/2 in. (64 mm) valves are used on hose standpipes and fire pump headers. For pressures above 175 psi (1205 kPa), an appropriate pressure reducing device shall be used.

Hose Valves, Angle

A55, A55H, A56, A56H, A155, A156, A55G, A56G, A156G

Model	Product Description	Maximum Working Pressure, psi (kPa)	Nominal Pipe Size, in.
A55	Female Connection x Female Connection	300 (2070)	1-1/2, 2-1/2
A55H	Grooved x Female Connection Female Connection x Female Connection	500 (3450)	2-1/2
A56	Female Connection x Male Connection	300 (2070)	1-1/2, 2-1/2
A56H	Grooved x Male Connection Female Connection x Male Connection	500 (3450)	2-1/2
A155	Female Connection x Female Connection	300 (2070)	1-1/2, 2-1/2
A156	Female Connection x Male Connection	300 (2070)	1-1/2, 2-1/2
A55G	Grooved x NPT	300 (2070)	2-1/2
A56G	Grooved x NST	300 (2070)	2-1/2
A156G	Grooved x NYCT	300 (2070)	2-1/2

Company Name:	Giacomini SpA
Company Address:	Via per Alzo 39, 28017 San Maurizio d'Opaglio (NO) Italy
Company Website:	http://www.giacomini.com
New/Updated Product Listing:	No
Listing Country:	Italy
Certification Type:	FM Approved



VUFZ.EX3252 Nozzles, Spray Hose, Portable

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Nozzles, Spray Hose, Portable

[See General Information for Nozzles, Spray Hose, Portable](#)

GIACOMINI SPA

EX3252

VIA PER ALZO 39

28017 S MAURIZIO D'OPAGLIO, NOVARA ITALY

Basic spray nozzle

Model No.	Fire Types	Size In.	Maximum Inlet Pressure, psig	Rated Operating Pressure psig	Rated Flow at Rated Operating Pressure, gpm	Flow in Wide Open Position at 100 psig, gpm
A7**	Class A and B	1-1/2	200	100	110	110
A7P*	Class A and B	1-1/2	175	100	115	115

Model A7 is suitable for use both with and without a bumper.

*Includes both NH (NST) and NPSH (IPT) inlet thread configurations.

**Includes NH (NST), NPSH (IPT) and NYFD inlet thread configurations.



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**R55 ½" BSP, R55 ¾" BSP, R55 1" BSP, R55 1¼" BSP, R55 1½" BSP, R55 2" BSP
R55 ½" ISO 228, R55 ¾" ISO 228, R55 1" ISO 228, R55 1¼" ISO 228, R55 1½" ISO
228, R55 2" ISO 228 GATE VALVES**

The certificate by itself is not evidence of a valid WRAS Approval. Confirmation of the current status of an approval must be obtained from the WRAS Directory (www.wras.co.uk/directory)

The product so mentioned will be valid until the end of:

July 2022

1707318

Certificate No.

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Secretary

Handwritten signature of K. Leisbey in black ink.

Chairman, Product Assessment Group



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R220 28GB GATE VALVE

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Chairman, Product Assessment Group



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R910 RANGE & R911 RANGE SPHERICAL VALVES

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J Funnell

Secretary

K. Hesby

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