

FIRE PROTECTION

Catalogue



GIACOMINI
WATER E-MOTION



SUMMARY



· Hose, Sprinkler Valves and Accessories	page 1
· Fire Department Connections	page 14
· Adapters, Connectors, Couplings and Accessories	page 27
· Nozzles	page 39
· Specialties	page 41

FACTORIES

Giacomini Spa

HEADQUARTER

28017 - S. Maurizio d'Opaglio
NO - ITALY

MACHINING DIVISION

28017 S. Maurizio d'Opaglio
NO - ITALY

PLASTIC DIVISION

28017 S. Maurizio d'Opaglio
NO - ITALY

FORGING DIVISION

37014 Castelnuovo del Garda
VR - ITALY

BRANCHES & PARTNERS

GIACOMINI BENELUX S.A.

Route provinciale 273-277
1301 Bierges (Wavre)
BELGIUM

GIACOMINI S.A.

Via Linoleum 14
6512 Giubiasco (Ticino)
SWITZERLAND

GIACOMINI ESPAÑA SL

Carretera Viladrau, Km 10
08553 Seva - Barcelona
SPAIN

GIACOMINI PORTUGAL SISTEMAS SANITÁRIOS E CLIMATIZAÇÃO, LDA.

Rua de Martinhães, 263
4485-188 Gião - VCD - Vila do Conte
PORTUGAL

GIACOMINI LATINOAMERICA SA

Virgilio Tedin 88 - Benavides - Tigre
Buenos Aires
ARGENTINA

GIACOMINI DO BRASIL COMÉRCIO DE TUBOS E CONEXÕES LTDA.

Rua Dr. Jalles Martins Salgueiro, 241
Módulo A - Mauá - São Paulo
BRAZIL

GIACOMINI S.A.

Parc de Pontillault
Rue de Rome - CS 30176
77348 Pontault Combault Cedex
FRANCE

GIACOMINI GMBH

Industriestrasse 10
51545 Waldbroel
GERMANY

GIACOMINI UK LTD

Unit 2, Goodrich Close
Westerleigh Business Park Yate,
South Gloucestershire - BS37 5YT
UNITED KINGDOM

GIACOMINI ASIA PACIFIC

Room A801, TYG Centre,
No. 2 Dong San Huan Bei Lu Bing,
100027 Chaoyang District, Beijing
CHINA

GIACOMINI CONSULTING CANADA INC.

1300-1500 West Georgia St. Vancouver,
BC, V6G 2Z6
CANADA

GIACOMINI CZECH, S.R.O.

Erbenova 15
46602 Jablonec nad Nisou
CZECH REPUBLIC

GIACOMINI SLOVAKIA S.R.O.

Dolné Rudiny 1 - 01091 Zilina
SLOVAKIA

GIACOMINI INDIA

G-3, Neel Madhav,
Nr. Navneet Hospital,
V.P. cross road, Mulund (west),
Mumbai, Maharastra - 400080
INDIA

GIACOMINI MIDDLE EAST

Khalda, Amer bin Malik Str. 65, FL2
P.O. Box: 851439 - Amman 11185
JORDAN

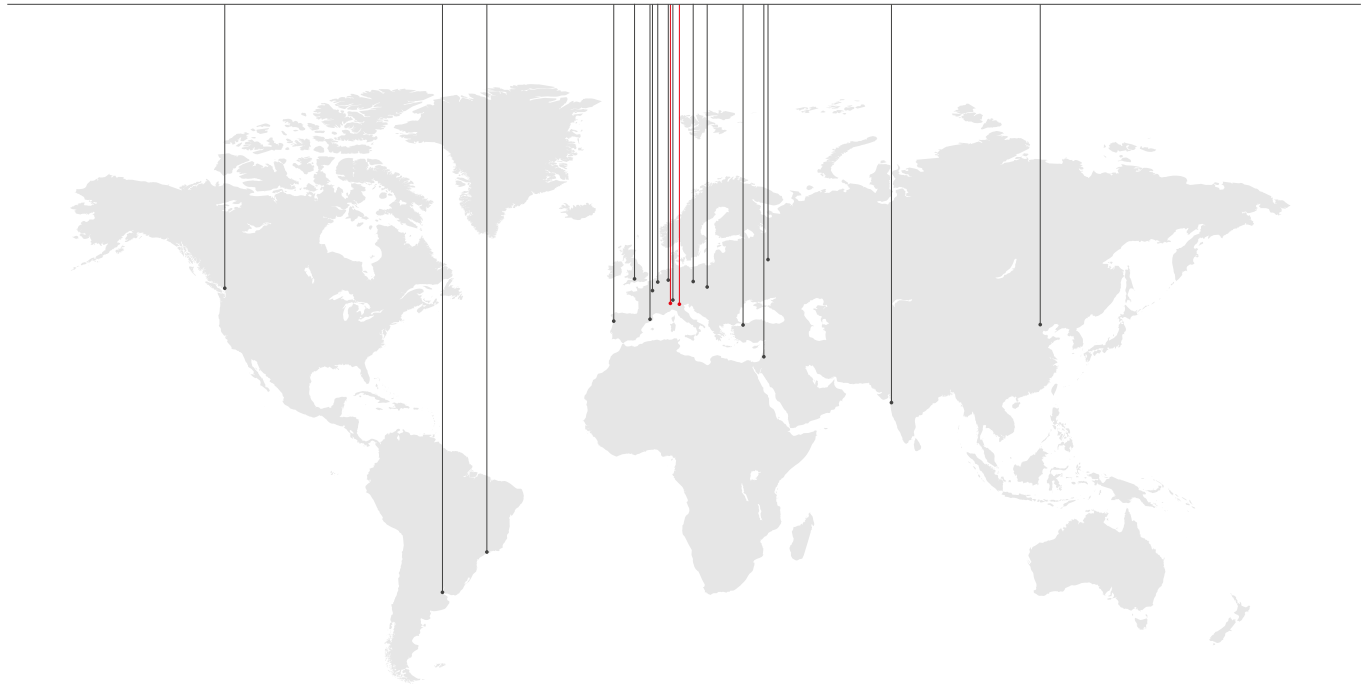
GIACOMINI UNİVAL TESİSAT

ARMATÜRLERİ SAN VE TIC. LTD ŞTİ
İstanbul Anadolu Yakası Organize San. Böl.
Gazi Bulvarı - 2. Sok No:8 Tuzla Istanbul
TURKEY

REPRESENTATIVE OFFICES

GIACOMINI RUSSIA

Daev Pereulok, 20
107045 Moscow
RUSSIA

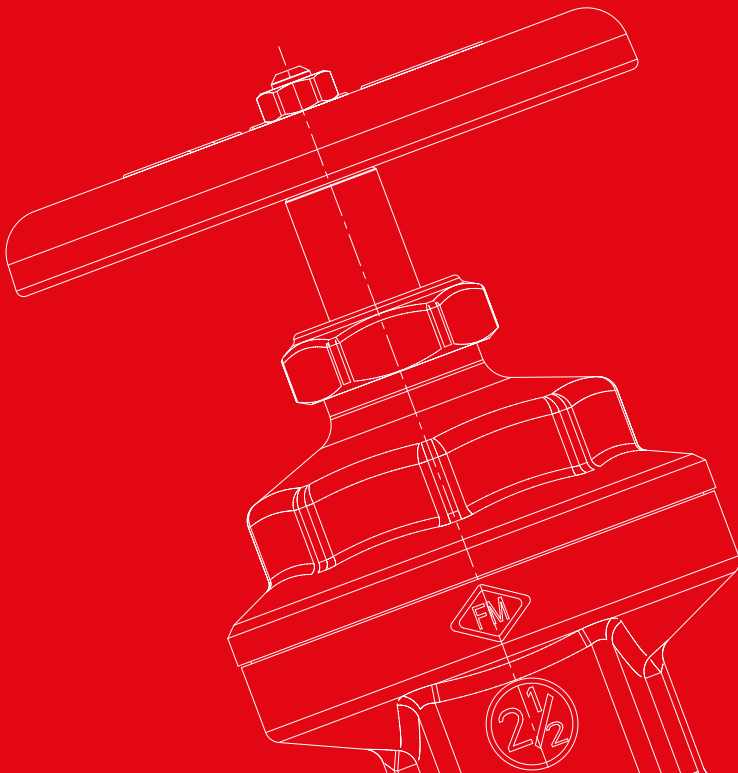


CERTIFICATIONS

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

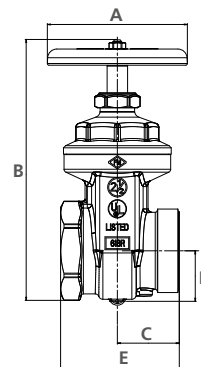
300 PSI rated pressure






A53

GATE VALVE

FEMALE x MALE hose connection

Polished
BrassRough
ChromePolished
Chrome

SIZE (a x b)	CERTIFICATIONS	A	B	C	D	E
2 1/2" x 2 1/2"	 	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

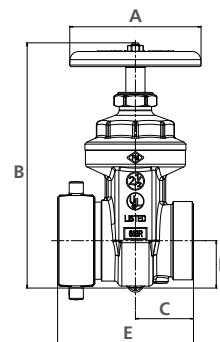
300 PSI rated pressure



A53G

SINGLE HYDRANT GATE VALVE

MALE x FEMALE SWIVEL



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"		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

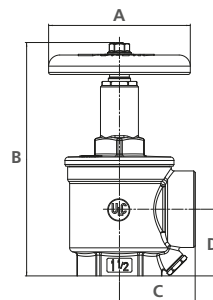
ANGLE HOSE VALVE WITH HYDROLATOR

DOUBLE FEMALE

Rough Chrome



Polished Chrome



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.

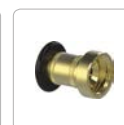
RELATED PRODUCTS



A65 p. 28



A70 p. 37



A7B p. 40

300 PSI rated pressure



A51

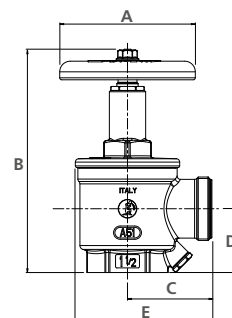
ANGLE HOSE VALVE WITH HYDROLATOR

FEMALE x MALE hose connection

Rough Chrome



Polished Chrome



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

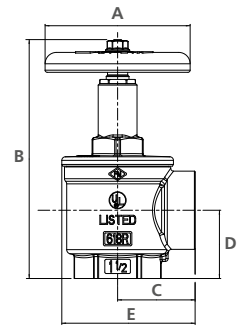
300 PSI rated pressure



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

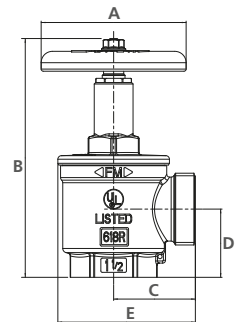
300 PSI rated pressure



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

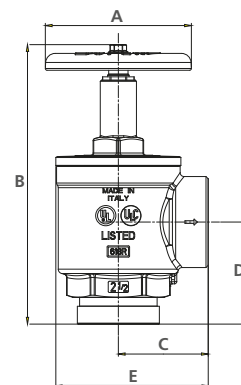
300 PSI rated pressure



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.

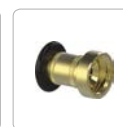
RELATED PRODUCTS



A65 p. 28



A70 p. 37



A7B p. 40

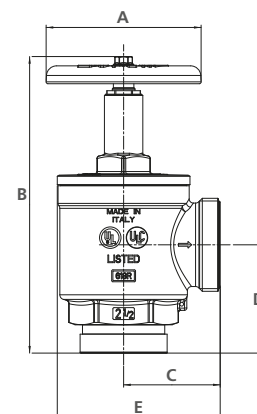
300 PSI rated pressure





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

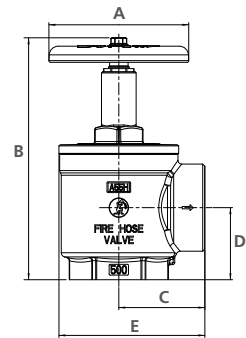
500 PSI rated pressure



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

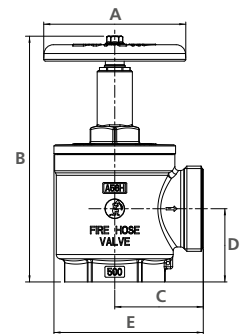
500 PSI rated pressure



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

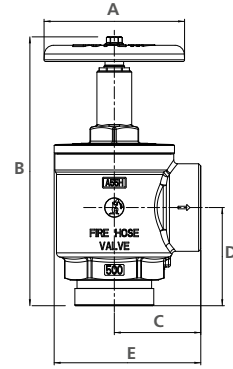
500 PSI rated pressure




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

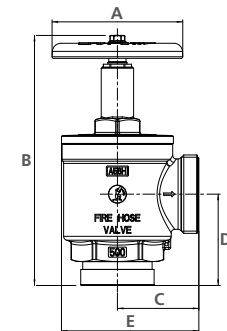
500 PSI rated pressure



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



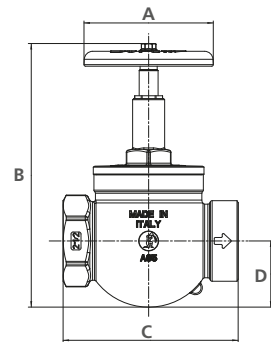
A7B p. 40

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**

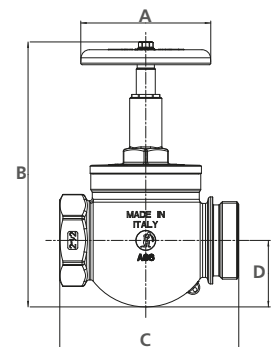
p. 40

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

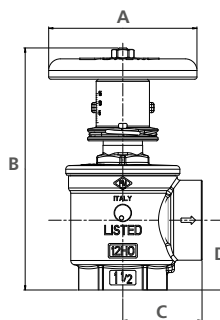
300 PSI rated pressure



A155

PRESSURE RESTRICTING VALVE

DOUBLE FEMALE - ANGLE



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

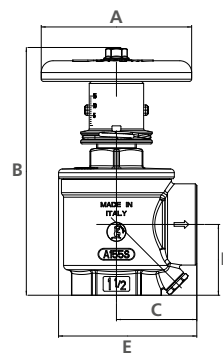
175 PSI rated pressure



A155S

PRESSURE RESTRICTING VALVE WITH HYDROLATOR

DOUBLE FEMALE - ANGLE



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

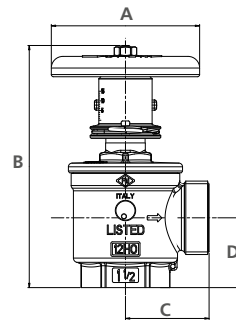
300 PSI rated pressure



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



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

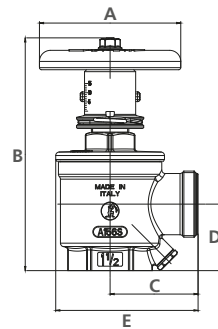
175 PSI rated pressure



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



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

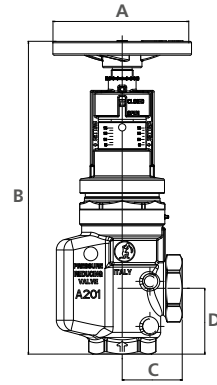
400 PSI rated pressure



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)	CERTIFICATIONS	A	B	C	D
2 1/2" x 2 1/2"	 	7 7/8"	18 1/4"	3 13/32"	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

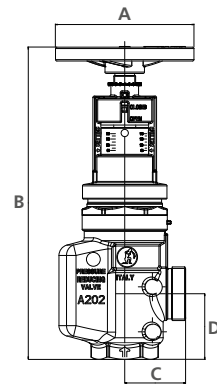
400 PSI rated pressure



A202

FIELD ADJUSTABLE PRESSURE
REDUCING VALVE

FEMALE x MALE hose thread - ANGLE



Downstream pressure setting range 65÷175 PSI.

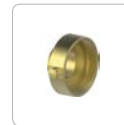
SIZE (a x b)	CERTIFICATIONS	A	B	C	D
2 1/2" x 2 1/2"	 	7 7/8"	18 1/4"	3 15/32"	3 3/4"

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

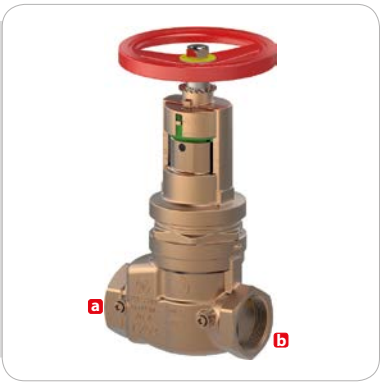


A80 p. 35



A7B p. 40

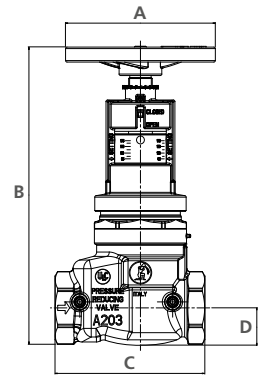
400 PSI rated pressure



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



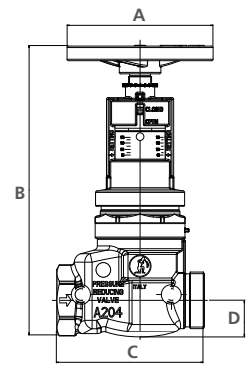
400 PSI rated pressure



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



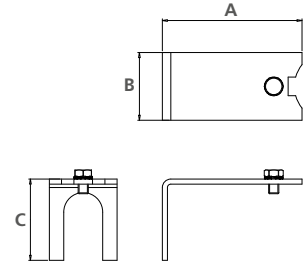


A170

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"

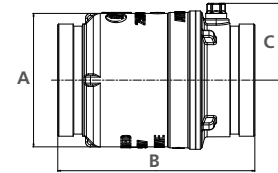
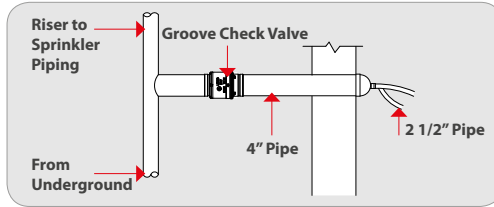


250 PSI rated pressure



A140

SWING CHECK VALVE



SIZE (a x b)	CERTIFICATIONS	A	B	C
4" x 4"		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 clapper 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 - clapper snoot type
- **A121-A122-A123-A124-A125** Flush Fire dept. inlet connections - clapper body type

300 PSI rated pressure

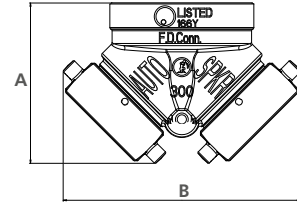





A95

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"	  	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

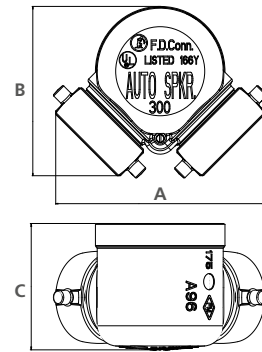





A96

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"	  	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



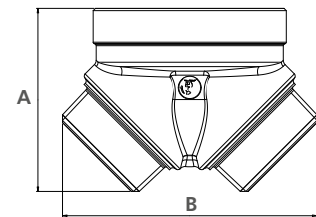
A81 p. 35

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

**A53**

p. 2

A53G

p. 2

A56

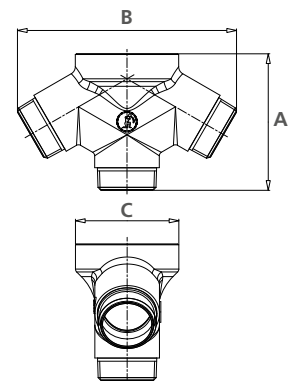
p. 4

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

**A53G**

p. 2

A56

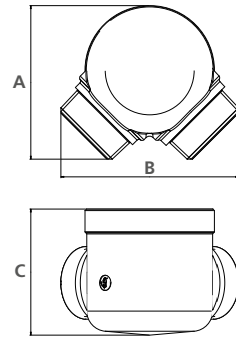
p. 4

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



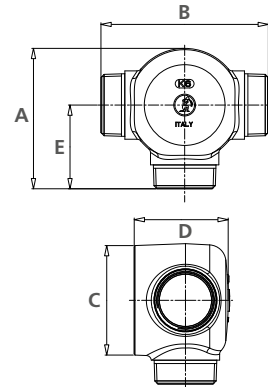
A53 p. 2 **A53G** p. 2 **A56** p. 4

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

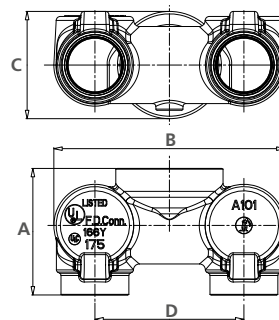
300 PSI rated pressure



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

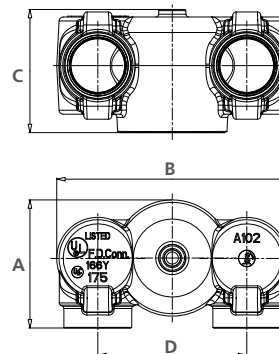


A102

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

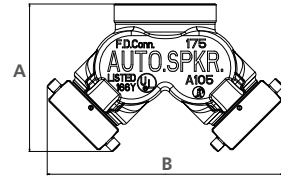
EXPOSED FIRE DEPT. INLET CONNECTION
CLAPPER TYPE







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"	   LISTED 166Y 175 PSI	7 9/32"	11 21/32"
4" x 3"	 LISTED 166Y 300 PSI	8 1/32"	12 27/32"
6" x 2 1/2"	 LISTED 166Y 175 PSI	8 5/32"	11 21/32"
6" x 3"	 LISTED 166Y 300 PSI	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

300 PSI rated pressure

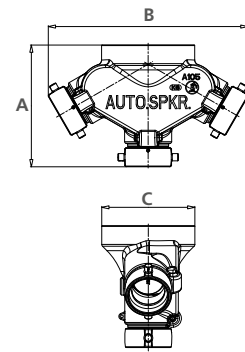


A105

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

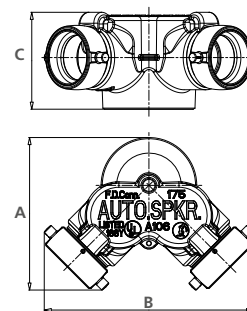
Two way double clapper-angle






Branding:

A106/1 - AUTO-SPKR

A106/2 - STANDPIPE

A106/3 - PLAIN



SIZE (a x b)	CERTIFICATIONS	A	B	C
4" x 2 1/2"	  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

300 PSI rated pressure

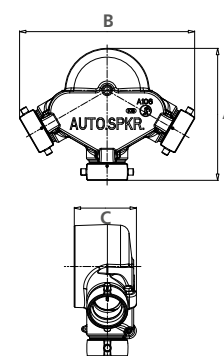
**A106**EXPOSED FIRE DEPT. INLET CONNECTION
CLAPPER TYPE

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.

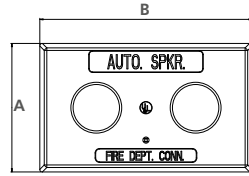
RELATED PRODUCTS**A81** p. 35



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



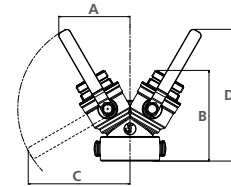
A91 p. 29

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

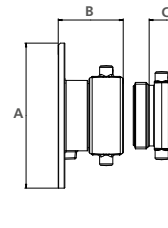
175 PSI rated pressure



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"

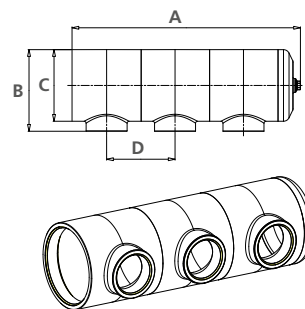
300 PSI rated pressure



A111

FLUSH FIRE DEPT.
INLET CONNECTIONS -
CLAPPER SNOOT TYPE

END OUTLET BODY



SIZE (a x b)	CERTIFICATIONS	A	B	C	D	
6" x 3"		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

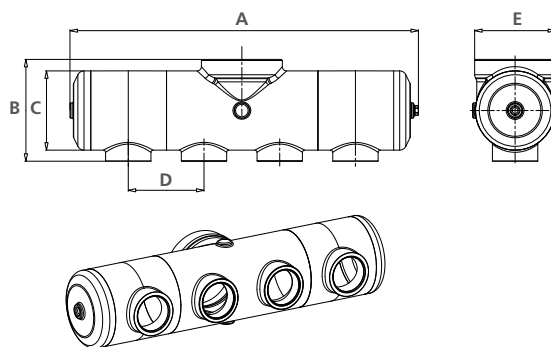
300 PSI rated pressure



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 31/64"
	6" x 3" /6	46 7/32"	9 13/32"	7 21/64"	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

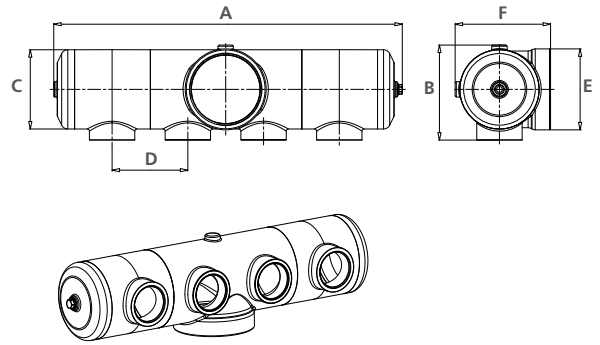
300 PSI rated pressure



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

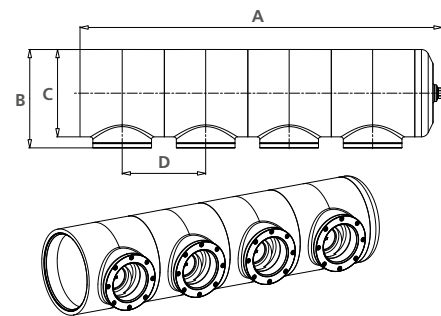
300 PSI rated pressure



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

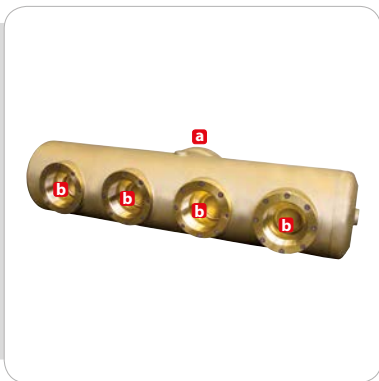


A91 p. 29



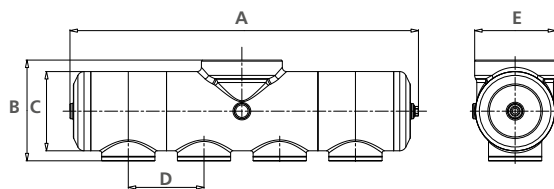
A81 p. 35

300 PSI rated pressure

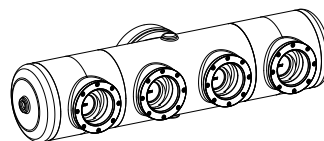


A122
FLUSH FIRE DEPT. INLET CONNECTIONS - CLAPPER BODY TYPE

BACK OUTLET BODY



i Standard version "Horizontal back".



SIZE (a x b)	A	B	C	D	E
6" x 3"	6" x 3" /4 32 7/32"	9 5/16"	7 21/64"	7"	7 31/64"
6" x 3"	6" x 3" /6 46 7/32"	9 5/16"	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. Drop clappers provide unobstructed waterway. Supplied with H configuration Available with 4, 6 outlets; NPT Threads. Made of forged brass.

RELATED PRODUCTS



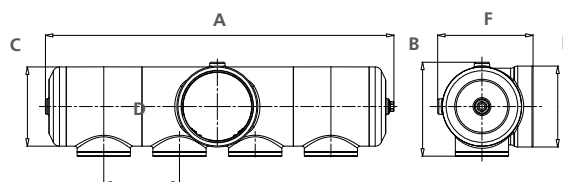
A90 p. 29 **A91** p. 29 **A81** p. 35

300 PSI rated pressure

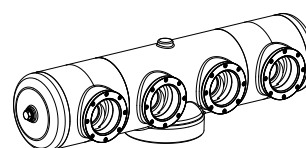


A123
FLUSH FIRE DEPT. INLET CONNECTIONS - CLAPPER BODY TYPE

ANGLE OUTLET BODY



i Standard version "Horizontal bottom".



SIZE (a x b)	A	B	C	D	E	F
6" x 3"	6" x 3" /4 32 7/32"	8 11/16"	7 21/64"	7"	7 31/64"	8 13/16"
6" x 3"	6" x 3" /6 46 7/32"	8 11/16"	7 21/64"	7"	7 31/64"	8 13/16"
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. 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

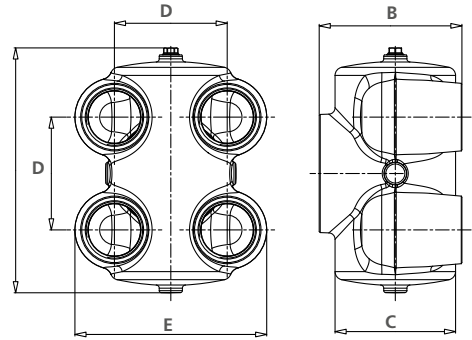
300 PSI rated pressure

**A114**

FLUSH FIRE DEPT.
INLET CONNECTIONS -
CLAPPER SNOOT TYPE

BACK OUTLET BODY

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"

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

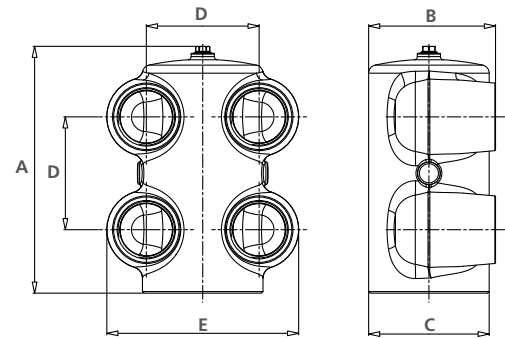
300 PSI rated pressure

**A115**

FLUSH FIRE DEPT. INLET
CONNECTIONS - CLAPPER
SNOOT TYPE

ANGLE OUTLET BODY

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"

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

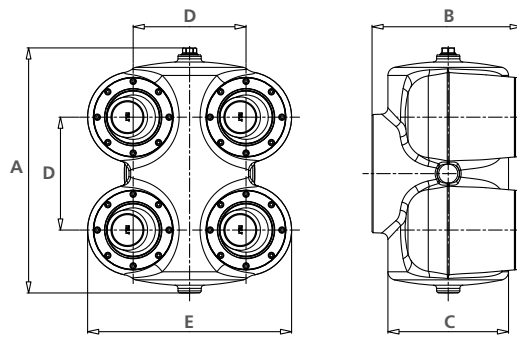
300 PSI rated pressure



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

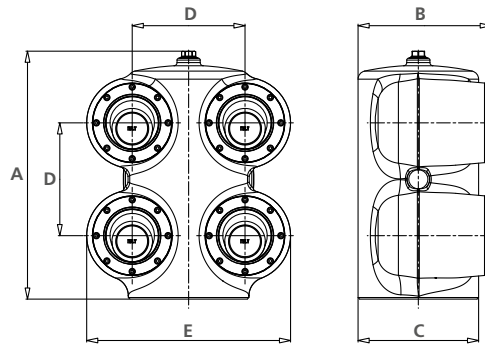
300 PSI rated pressure



A125
 FLUSH FIRE DEPT.
 INLET CONNECTIONS -
 CLAPPER BODY TYPE

ANGLE OUTLET BODY

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



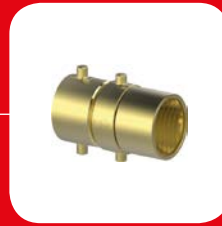
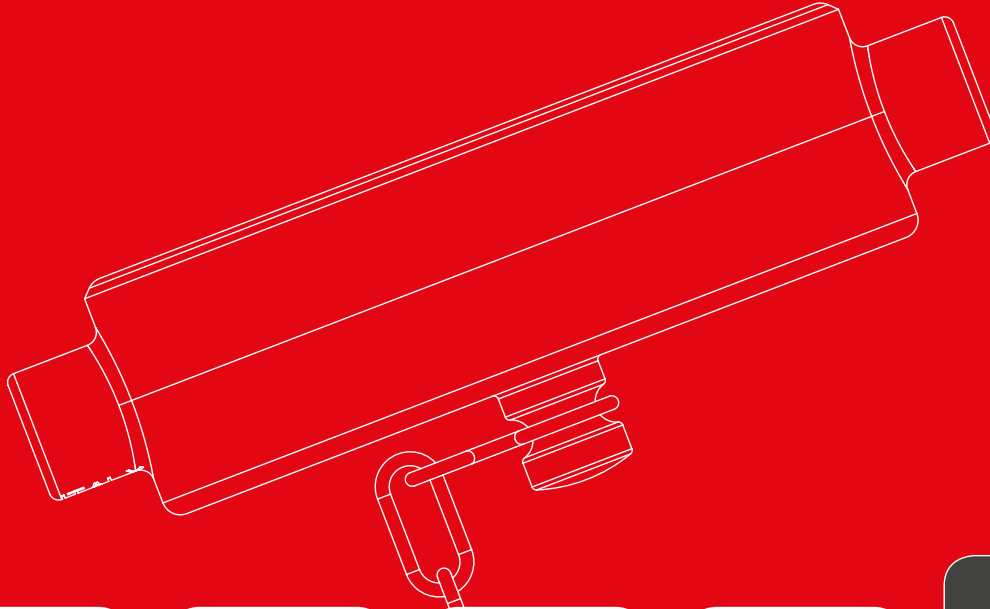
SIZE (a x b)	A	B	C	D	E
6" x 3"	15 25/64"	8 17/64"	7 31/64"	7"	12 21/32"
8" x 3"	i Standard version "Bottom". 6" body with adapter 6"x8".				

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** Swivel
- **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

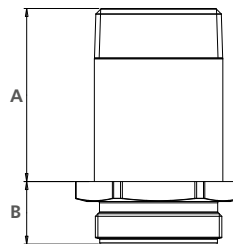
300 PSI rated pressure



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



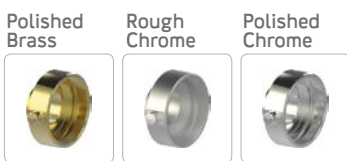
A55 p. 4 **A155** p. 9 **A80** p. 35

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



A202 p. 11 **A204** p. 12 **A56** p. 4 **A156** p. 10

300 PSI rated pressure



A90

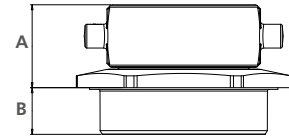
FEMALE OPEN SNOOT

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
Brass



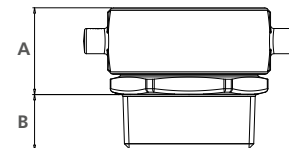
Rough
Chrome



Polished
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



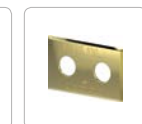
A101 p. 18



A102 p. 18



A81 p. 35



A103 p. 21

300 PSI rated pressure

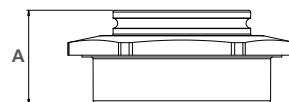
**A83**

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

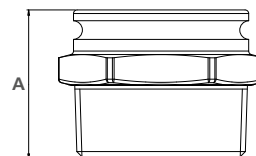
**A87**

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"

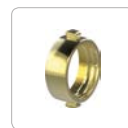


To be used on any thread swivel A89

Standard equipment:

Forged brass male NPT x swivel connection.

RELATED PRODUCTS

**A89** p. 32

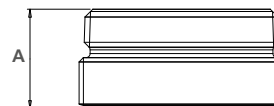
300 PSI rated pressure

**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

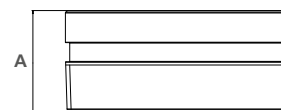
**A55** p. 4**A155** p. 9**A80** p. 35

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

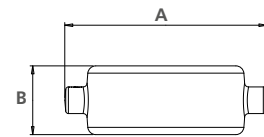


Polished Chrome



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**

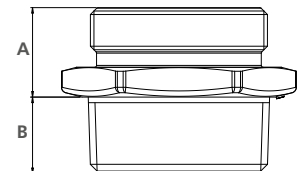
MALE TO MALE ADAPTER

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.

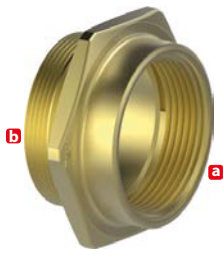
Standard equipment:

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"

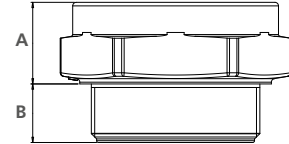
1 3/64"

53/64"

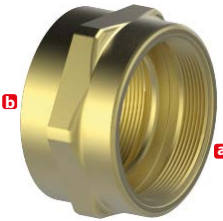
2 1/2" x 2 1/2"

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"

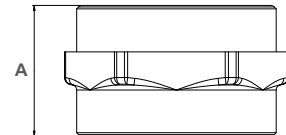
1 27/64"

2 1/2" x 2 1/2"

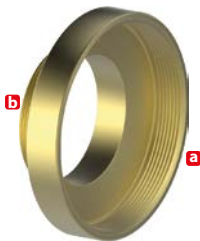
2 3/64"

2 1/2" NPT x 2" NPT

-



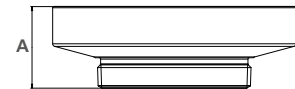
300 PSI rated pressure

**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

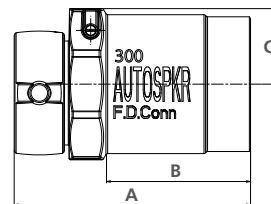
300 PSI rated pressure



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

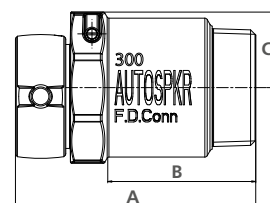
300 PSI rated pressure



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"

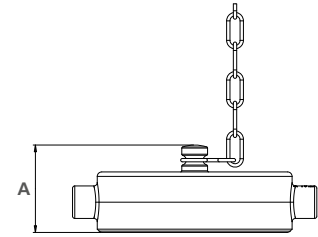
3"

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"

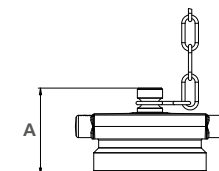
3"

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

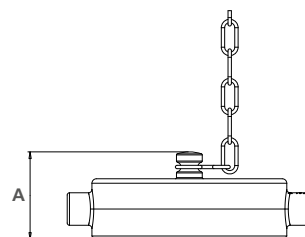
i NOTE:
Available with rocker lugs.

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

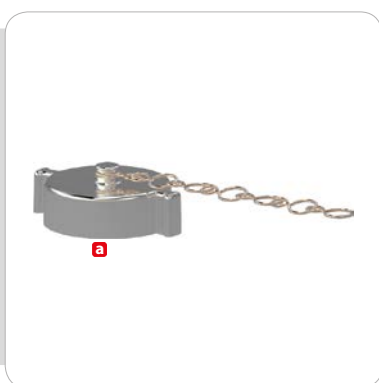
To cover and protect male outlet threads on valves and hydrants.
Prevents deposit of foreign material.

Standard equipment:

ABS - supplied with gasket.



100 PSI rated pressure



A80PC

PLASTIC CAP AND CHAIN

CHROME PLATED

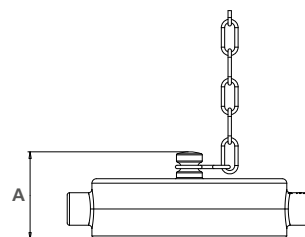
i NOTE:
Available with rocker lugs.

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:

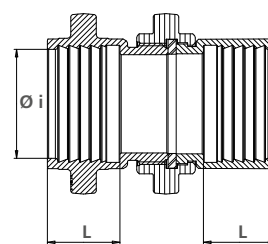
ABS - supplied with gasket.





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	Øi	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	Øi	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 - Linen



A70

SINGLE LUG BRASS COUPLING



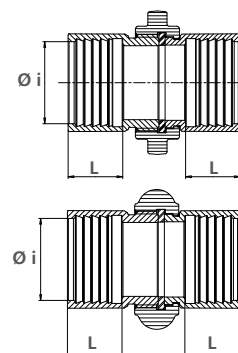
Coupling for use with linen or single jacket hose.

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	LENGHT [mm]	THREAD	Øi	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

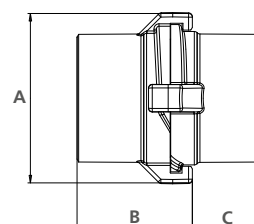


A71

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

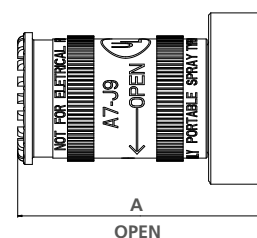
**A7A**

ADJUSTABLE FOG NOZZLE

Polished Brass



Rough Chrome



For hose rack.

Standard equipment:

Forged brass finish nozzle with adjustment from full fog to shut-off.

SIZE

1 1/2"

CERTIFICATIONS



A

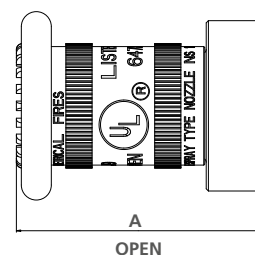
3 13/16"

100 PSI rated pressure

**A7B**

ADJUSTABLE FOG NOZZLE WITH RUBBER BUMPER

Rough Chrome



For industrial application.

Standard equipment:

Forged brass finish nozzle with adjustment from full fog to shut-off.

SIZE

1 1/2"

CERTIFICATIONS



A

3 13/16"

2 1/2"

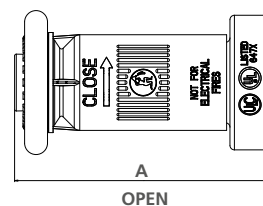


5 9/16"

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

1 1/2"

CERTIFICATIONS



A

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

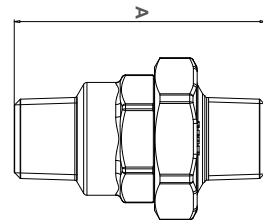


A58

AUTOMATIC BALL DRIP

MALE x MALE

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

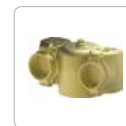


To drain low point of system between swing check valve and Fire Dept. connection. Automatically seals under pressure. Must be installed in horizontal position only.

Standard equipment:

Forged brass straight connection male NPT both.

RELATED PRODUCTS



A102 p. 18



A111 p. 22



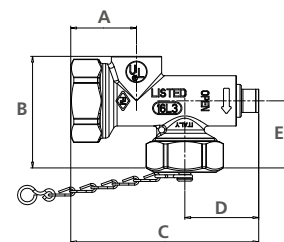
A114 p. 25

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

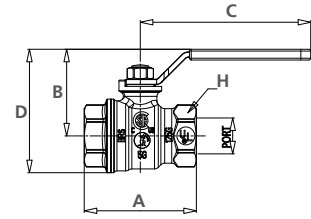













R910

FULL PORT BALL VALVE

FEMALE x FEMALE

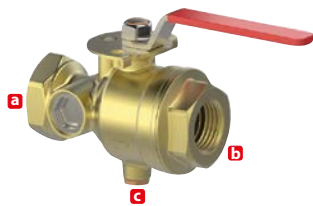
Standard equipment:
Female NPT inlet and outlet, forged brass body, chrome plated ball with PTFE seats.



SIZE	CERTIFICATIONS	RATED PRESSURE
1/2"	 	600 PSI
3/4"	 	600 PSI
1"	 	600 PSI
1 1/4"	 	600 PSI
1 1/2"	 	600 PSI
2"	 	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

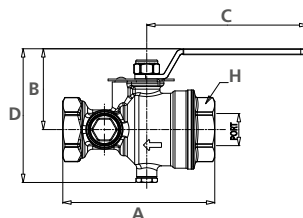
It combines the function of testing and draining the system.

Standard equipment:

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

SIZE	CERTIFICATIONS
1"	 
1 1/4"	 
2"	 

	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

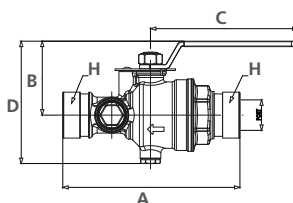
It combines the function of testing and draining the system.

Standard equipment:

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

SIZE	CERTIFICATIONS
1 1/4"	 
2"	 

	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

PRODUCTS INSTALLATION



1

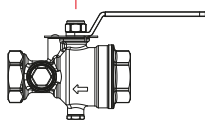


Straight two-way male outlet



Angle hose valve

2

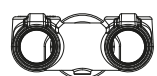


Test and drain

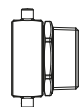
4



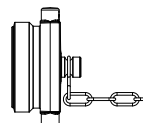
Plate Auto. SPKR.
/Plate Stand pipe



Straight concealed siamese/90°
concealed siamese

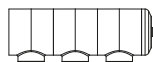


Male open snoot



Plug and chain

5

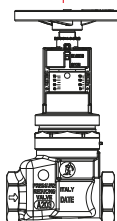


Manifold



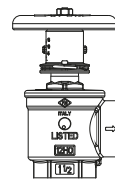
Check snoot

3



Straight pressure
reducing valve

6



Pressure
restricting valve



Hose rack
mounting nipple



Female to male
reducing

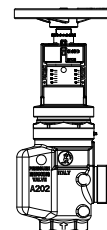


Coupling



Adjustable
fog nozzle

7



Angle pressure
reducing valve



Reducer



Coupling



Adjustable
fog nozzle

INDEX

- **A7A**
Adjustable fog nozzle p. **40**
- **A7B**
Adjustable fog nozzle
with rubber bumper p. **40**
- **A7BP**
Plastic adjustable fog nozzle
with rubber bumper p. **40**
- **A50**
Angle hose valve with hydrolator
Double female p. **3**
- **A51**
Angle hose valve with hydrolator
Female x male hose connection p. **3**
- **A53**
Gate valve
Female x male hose connection p. **2**
- **A53G**
Single hydrant gate valve
Male x female swivel p. **2**
- **A55**
Angle hose valve
Double female p. **4**
- **A55G**
Angle hose valve
Groove x female p. **5**
- **A55H**
Angle hose valve
Double female p. **6**
- **A55H groove**
Angle hose valve
Groove x female p. **7**
- **A56**
Angle hose valve
Female x male hose connection p. **4**
- **A56G**
Angle hose valve
Groove x male p. **5**
- **A56H**
Angle hose valve
Female x male hose thread p. **6**
- **A56H groove**
Angle hose valve
Groove x male hose thread p. **7**
- **A58**
Automatic ball drip
Male x male p. **42**
- **A59**
Line-tester p. **42**
- **A61**
Test and drain valve
Female x female p. **44**
- **A61 groove**
Test and drain valve
Groove x groove p. **44**
- **A65**
Hose rack mounting nipple
Male x male hose thread p. **28**
- **A70 single**
Single lug brass coupling p. **38**
- **A70 double**
Double lug brass coupling p. **37**
- **A71**
Forestry coupling p. **38**
- **A75**
Female to male reducer p. **28**
- **A80**
Cap and chain p. **35**
- **A80P**
Plastic cap and chain
Red color p. **36**
- **A80PC**
Plastic cap and chain
Chrome plated p. **36**
- **A81**
Plug and chain p. **35**
- **A83**
Female open snoot base
Female x swivel connection p. **30**
- **A85**
Straight globe hose valve
Double female p. **8**
- **A86**
Straight globe hose valve
Female x male hose thread p. **8**
- **A87**
Male open snoot base
Male x swivel connection p. **30**
- **A88**
Male to male adapter
Male NPT x male hose thread p. **31**
- **A88G**
Male to groove adapter p. **31**
- **A89**
Swivel - Sizes 2 1/2" and 3"
hose thread p. **32**
- **A90**
Female open snoot
Female (swivel) x female NPT p. **29**
- **A90C**
Female check snoot (clapper type)
Female (swivel) x female NPT p. **34**
- **A91**
Male open snoot
Female (swivel) x male NPT p. **29**
- **A91C**
Male check snoot (clapper type)
Female (swivel) x male NPT p. **34**
- **A92**
Male to male adapter
Male NPT x male hose thread p. **32**
- **A93**
Female to male adapter
Female x male p. **33**
- **A94**
Female to female adapter
Female NPT x female hose thread p. **33**
- **A95**
Exposed fire dept. inlet connection
Two way-single clapper-back
Branding: "AUTO SPKR" p. **15**
- **A96**
Exposed fire dept. inlet connection
Two way-single clapper-angle
Branding: "AUTO SPKR" p. **15**
- **A97 two way**
Roof fire dept. outlet connection
Two way-back p. **16**
- **A97 three way**
Roof fire dept. outlet connection
Three way-back p. **16**
- **A98 two way**
Roof fire dept. outlet connection
Two way-angle p. **17**
- **A98 three way**
Roof fire dept. outlet connection
Three way-angle p. **17**
- **A99**
Leader line 1/4 turn ball type
we valve p. **21**
- **A101**
Fire dept. inlet connection
Back p. **18**
- **A102**
Fire dept. inlet connection
Bottom-Top p. **18**

INDEX

- **A103**
Polished plate
Branding:
A103/1 - AUTO-SPKR
A103/2 - STANDPIPE
A103/3- AUTO-SPKR STANDPIPE
A103/4 - WALL HYDRANT
A103/5 - PLAIN BUT UL EMBLEM p. **21**
- **A104**
Bushing
Female x male p. **33**
- **A105 two way**
Exposed fire dept. inlet connection
clapper type
Two way double clapper back
Branding:
A105/1 - AUTO-SPKR
A105/2 - STANDPIPE
A105/3 - PLAIN p. **19**
- **A105 three way**
Exposed fire dept. inlet connection
clapper type
Three way triple clapper back
Branding:
A105/1 - AUTO-SPKR
A105/2 - STANDPIPE p. **19**
- **A106 two way**
Exposed fire dept. inlet connection
clapper type
Two way double clapper-angle
Branding:
A106/1 - AUTO-SPKR
A106/2 - STANDPIPE
A106/3 - PLAIN p. **20**
- **A106 three way**
Exposed fire dept. inlet connection
clapper type
Three way triple clapper-angle
Branding:
A106/1 - AUTO-SPKR
A106/2 - STANDPIPE p. **20**
- **A111**
Flush fire dept. inlet connections
Clapper snoot type
End outlet body p. **22**
- **A112**
Flush fire dept. inlet connections
Clapper snoot type
Back outlet body p. **22**
- **A113**
Flush fire dept. inlet connections
Clapper snoot type
Angle outlet body p. **23**
- **A114**
Flush fire dept. inlet connections
Clapper snoot type
Back outlet body p. **25**
- **A115**
Flush fire dept. inlet connections
Clapper snoot type
Angle outlet body p. **25**
- **A121**
Flush fire dept. inlet connections
Clapper body type
End outlet body p. **23**
- **A122**
Flush fire dept. inlet connections
Clapper body type
Back outlet body p. **24**
- **A123**
Flush fire dept. inlet connections
Clapper body type
Angle outlet body p. **24**
- **A124**
Flush fire dept. inlet connections
Clapper body type
Back outlet body p. **26**
- **A125**
Flush fire dept. inlet connections
Clapper body type
Angle outlet body p. **26**
- **A140**
Swing check valve p. **13**
- **A155**
Pressure restricting valve
Double female - Angle p. **9**
- **A155S**
Pressure restricting valve
with hydrolator
Double female - Angle p. **9**
- **A156**
Pressure restricting valve
Female x male hose thread
Angle p. **10**
- **A156S**
Pressure restricting valve
with hydrolator
Female x male hose thread
Angle p. **10**
- **A170**
Monitor switch adapter p. **13**
- **A190T**
Residential fire dept. connection
Branding: AUTO-SPKR p. **21**
- **A201**
Field adjustable pressure reducing
valve - with checking device
Double female - Angle p. **11**
- **A202**
Field adjustable pressure
reducing valve
Female x male hose thread
Angle p. **11**
- **A203**
Field adjustable pressure reducing
valve - with checking device
Double female - Straight p. **12**
- **A204**
Field adjustable pressure
reducing valve
Female x male hose thread
Straight p. **12**
- **R910**
Full port ball valve
Female x female p. **43**



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