



FIRE PROTECTION PRODUCTS

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FLUSH FIRE DEPT. INLET CONNECTIONS

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FLUSH FIRE DEPT. INLET CONNECTIONS

CLAPPER SNOOT TYPE - Four way Square Body

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FLUSH FIRE DEPT. INLET CONNECTIONS

CLAPPER BODY TYPE

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FLUSH FIRE DEPT. INLET CONNECTIONS

CLAPPER BODY TYPE - Four way Square Body

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Quantity		43
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Please always indicate your requirements using our abbreviations and part numbers.
On request Computer Programs (IBM or IBM compatible) on Pressure Control Valves are available.

Thread
M= Male
F= Female

Lugs
R= Rocker Lug
P= Pin Lug

RB= Rough Brass
RC= Rough Chrome
PB= Polished Brass
PC= Polished Chrome
RP= Red Painted



FIRE PROTECTION PRODUCTS

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IONet, the association of the world's first class certification bodies, is the largest provider of management System Certification in the world. IONet is composed of more than 30 bodies and counts over 150 subsidiaries all over the globe.

ICIM
www.icim.it

CERTIFICATO n. 0006/5
CERTIFICATE No.

SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITÀ DI
WE HEREBY CERTIFY THAT THE QUALITY MANAGEMENT SYSTEM OPERATED BY

GIACOMINI S.p.A.

UNITA' OPERATIVE
OPERATIVE UNITS

Sede e Unità Operativa
Via per Alzo, 39 - 28017 S. Maurizio d'Opaglio (NO)
Unità Operativa
Via Bisavola, 4 - 37014 Castelnuovo del Garda (VR)
Via Brughiere, 29 - 28017 S. Maurizio d'Opaglio (NO)
Italia

E' CONFORME ALLA NORMA
IS IN COMPLIANCE WITH THE STANDARD
UNI EN ISO 9001:2000

PER LE SEGUENTI ATTIVITA'
FOR THE FOLLOWING ACTIVITIES
EA: 18

Progettazione e produzione di : valvole per impianti di climatizzazione, raccordi in ottone, valvole a sfera, valvole di zona e saracinesche, tubi e raccordi in materie plastiche per sanitari e radianti. Assemblaggio radiatori.
Design and production of : heating and cooling system manifolds, brass fittings, ball valves, safety valves, zone pipes and fittings for thermal, water, sanitary system Radiators assembly.

Referirsi al Manuale della Qualità per l'applicabilità dei requisiti della
Refer to Quality Manual for details of application to ISO 9001:2000

Il presente certificato è soggetto al regolamento per la certificazione dei sistemi di gestione per la qualità.
The use and the validity of this certificate shall satisfy the requirements of the rules for the certification of company environmental management systems.

Data emissione
First issue
23/07/1990

Emissione corrente
Current issue
24/07/2005

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ICIM S.p.A. - PIAZZA A. DIAZ, 2 -

SINCERT
Società di Certificazione
Membro degli Accordi di Mutuo Riconoscimento EA e IAF
Signatory of EA and IAF Mutual Recognition Agreements

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ICIM
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CERTIFICATO n. 0032A/1
CERTIFICATE No.

SI CERTIFICA CHE IL SISTEMA DI GESTIONE AMBIENTALE DI
WE HEREBY CERTIFY THAT THE ENVIRONMENTAL MANAGEMENT SYSTEM OPERATED BY

GIACOMINI S.p.A.

UNITA' OPERATIVE
OPERATIVE UNITS

Via Brughiere, 29 - 28017 S. Maurizio D'Opaglio (NO)

E' CONFORME ALLA NORMA
IS IN COMPLIANCE WITH THE STANDARD
UNI EN ISO 14001:2004

PER LE SEGUENTI ATTIVITA'
FOR THE FOLLOWING ACTIVITIES
EA: 18

Produzione di componenti e raccordi in materiali sintetici per impianti idrotermosanitari mediante stampaggio ad iniezione ed assemblaggio per incollaggio e per saldatura. Estrusione di tubi per uso sanitario o per riscaldamento/raffrescamento.
Production of components and fittings from synthetic materials for hydro-termosanitary systems through injection moulding and glueing and welding assembly. Extrusion of pipes for sanitary or heating/cooling use

Il presente certificato è soggetto al regolamento per la certificazione dei sistemi di gestione ambientale delle aziende.
The use and the validity of this certificate shall satisfy the requirements of the rules for the certification of company environmental management systems.

Data emissione
First issue
19/09/2001

Data corrente
Current issue
28/07/2005

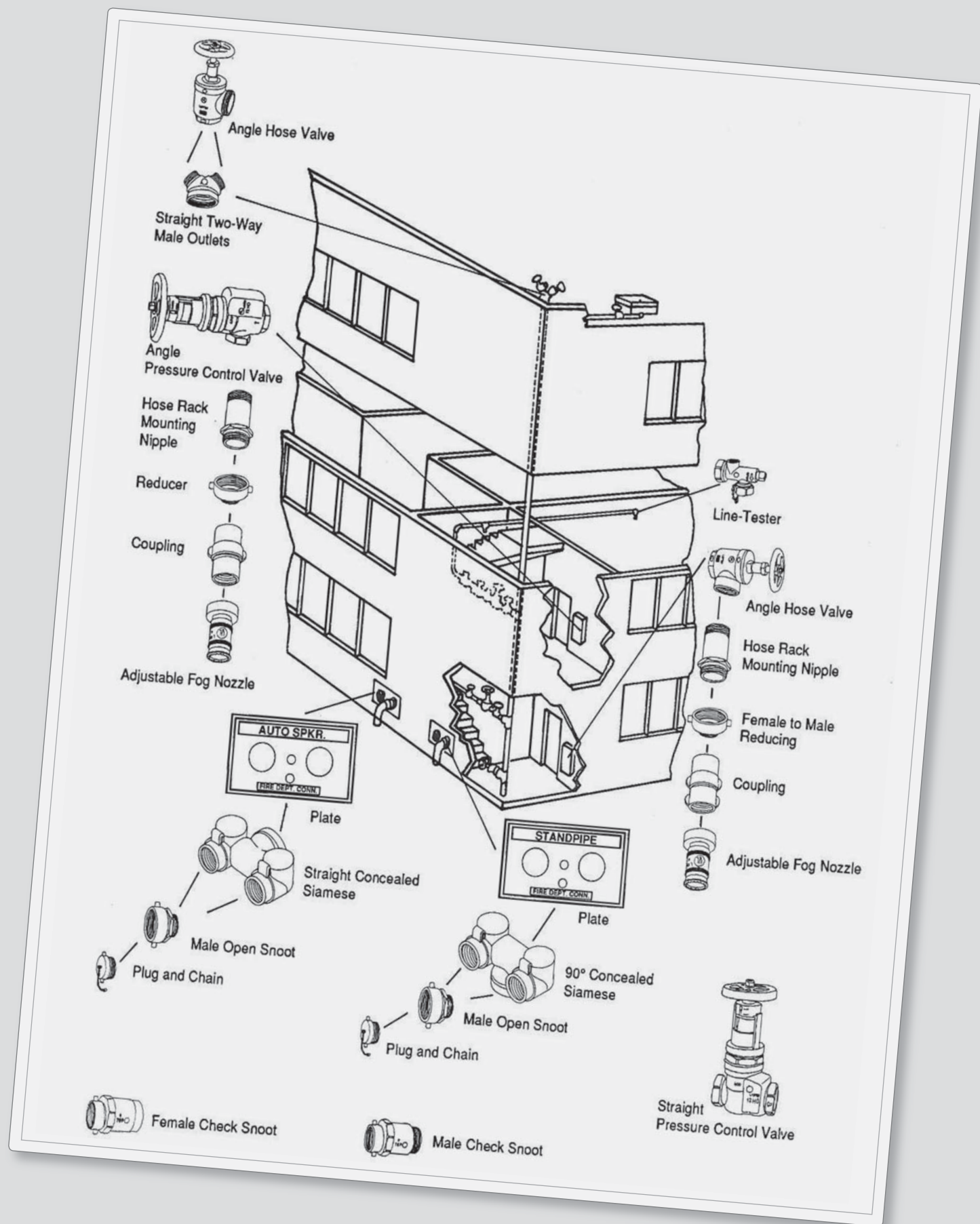
Data di scadenza
Expiring date
18/09/2007

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ICIM S.p.A. - PIAZZA A. DIAZ, 2 - 20123 MILANO

CISO è la Federazione Italiana di Organismi di Certificazione dei sistemi di gestione aziendale
CISO is the Italian Federation of management system Certification Bodies

FEDERAZIONE CISO eco
www.cisq.com

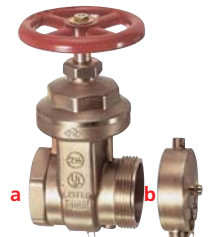




FIRE PROTECTION PRODUCTS

Gate Valve 300 Lb. Rated

A53

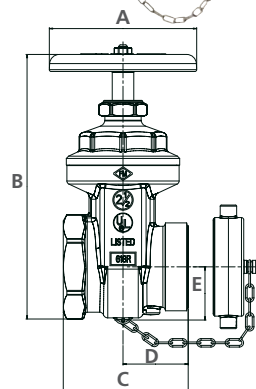


► Straightway pattern, non-rising stem, 300 lb. hose gate valves are intended for use on standpipes, fire pumps and hydrants.

FEMALE X MALE

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

Optional Finishes:
PB
RC
PC



SPECIFY THREAD

CERTIFICATIONS	
APPROVED	LISTED 618R

a	b
2 1/2"	2 1/2"
3"	2 1/2"

	2" x 2 1/2"	3" x 2 1/2"
A	5 5/32"	5 5/32"
B	9 19/64"	9 19/64"
C	4 11/32"	4 17/32"
D	2 17/64"	2 17/64"
E	1 57/64"	1 57/64"

Angle Hose Valve With Hydrolator

A50

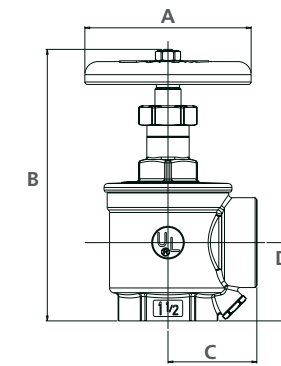


► Used with a Fire Hose Rack Assembly, or as a Fire Dept. outlet connection.

DOUBLE FEMALE

Standard equipment:
Female NPT inlet and outlet forged brass valve.
Red hand wheel.

Optional Finishes:
PB
RC
PC



CERTIFICATIONS	
	CE x 589

a	b
1 1/2"	1 1/2"

	1 1/2" x 1 1/2"
A	4 1/64"
B	7 11/16"
C	2 9/64"
D	1 57/64"

Single Hydrant Gate Valve

A53G

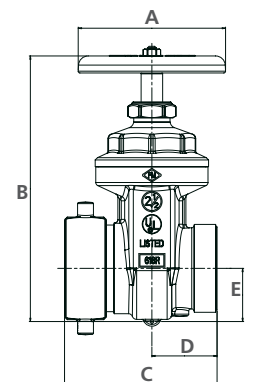


► Straightway pattern, non-rising stem, 300 lb. hose gate valves are intended for use on standpipes, fire pumps and hydrants.

Standard equipment:
Brass body with brass trim, pin lug, female hose thread swivel inlet x male hose thread outlet.
Red hand wheel.

Note:
Particularly used when space limitation or appearance preclude a permanent type installation.

Optional Trim:
Swivel inlet with rocker lugs.



SPECIFY THREAD

CERTIFICATIONS	
	LISTED 618R

a	b
2 1/2"	2 1/2"

	2" x 2 1/2"
A	5 5/32"
B	9 19/64"
C	5 13/64"
D	2 17/64"
E	1 57/64"

Angle Hose Valve With Hydrolator

A51

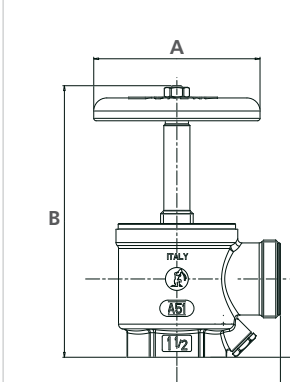


► Used with a Fire Hose Rack Assembly, or as a Fire Dept. outlet connection.

FEMALE x MALE

Standard equipment:
Female NPT inlet x male hose thread outlet forged brass valve.
Red hand wheel.

Optional Finishes:
PB



CERTIFICATIONS	
	CE x 589

a	b
1 1/2"	1 1/2"

	1 1/2" x 1 1/2"
A	4 1/64"
B	7 11/16"
C	2 1/2"
D	1 57/64"



FIRE PROTECTION PRODUCTS

Angle Hose Valve 300 Lb. Rated

A55



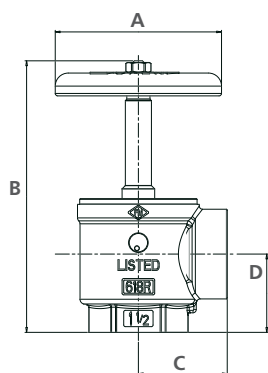
► Used with a Fire Hose Rack Assembly, or as a Fire Dept. outlet connection.

DOUBLE FEMALE

Standard equipment:
Female NPT inlet and outlet forged brass valve.
Red hand wheel.

Optional Finishes:

- PB
- RC
- PC



CERTIFICATIONS



APPROVED CE x 589 LISTED 618R

	a	b
	1 1/2"	1 1/2"
	2 1/2"	2 1/2"

	1 1/2" x 1 1/2"	2 1/2" x 2 1/2"
A	4 1/64"	5 1/8"
B	7 11/16"	10 9/16"
C	2 9/64"	3 5/32"
D	1 57/64"	2 41/64"

Straight Globe Hose Valve 300 Lb. Rated

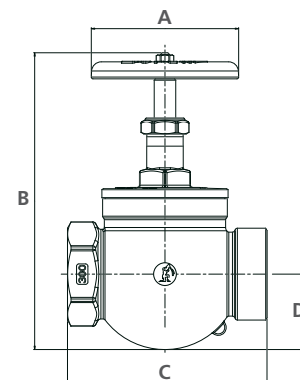
A85



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

DOUBLE FEMALE

Standard equipment:
Female NPT inlet and outlet cast brass valve, 300 lb.
Red hand wheel.



CERTIFICATIONS



CE x 589

	a	b
	2 1/2"	2 1/2"

	2 1/2" x 2 1/2"
A	5 1/8"
B	10 53/64"
C	6 15/16"
D	2 5/8"

Angle Hose Valve 300 Lb. Rated

A56



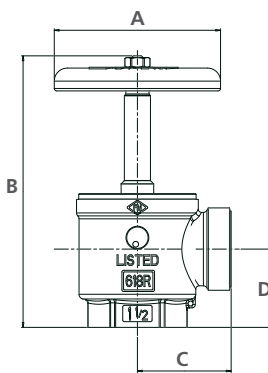
► Used with a Fire Hose Rack Assembly, or as a Fire Dept. outlet connection.

FEMALE X MALE

Standard equipment:
Female NPT inlet x male hose thread outlet forged brass valve.
Red hand wheel.

Optional Finishes:

- PB
- RC
- PC



SPECIFY THREAD

CERTIFICATIONS



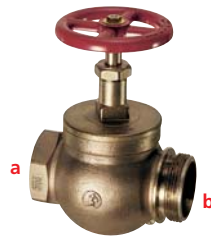
APPROVED CE x 589 LISTED 618R

	a	b
	1 1/2"	1 1/2"
	2 1/2"	2 1/2"

	1 1/2" x 1 1/2"	2 1/2" x 2 1/2"
A	4 1/64"	5 1/8"
B	7 11/16"	10 9/16"
C	2 17/64"	3 3/16"
D	1 57/64"	2 41/64"

Straight Globe Hose Valve 300 Lb. Rated

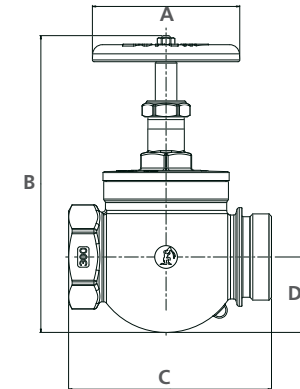
A86



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

FEMALE X MALE

Standard equipment:
Female NPT inlet x male hose thread outlet cast brass valve, 300 lb.
Red hand wheel.



SPECIFY THREAD

CERTIFICATIONS



CE x 589

	a	b
	2 1/2"	2 1/2"

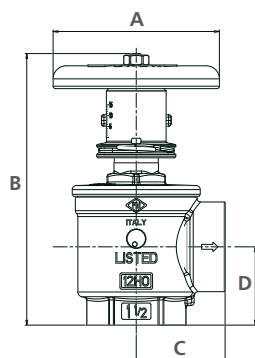
	2 1/2" x 2 1/2"
A	5 1/8"
B	10 53/64"
C	7 3/64"
D	2 5/8"



FIRE PROTECTION PRODUCTS

Pressure Reducing Device Angle Valve 175 Lb. Rated

A155



► Adjustable restriction of residual pressures up to 175 lb. Locking pin device restricts full opening of valve by untrained personnel, pin may be removed by firefighters to allow full opening of valve.

DOUBLE FEMALE

Standard equipment:

Female NPT inlet and outlet forged brass valve.
Red hand wheel.

Optional Finishes:

PB
RC
PC

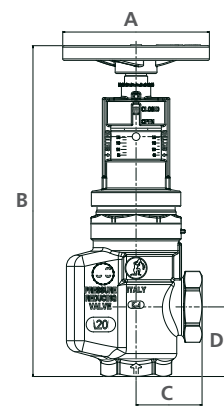
CERTIFICATIONS	
APPROVED CE x 1258 LISTED 12HO	

	a	b
	1 1/2"	1 1/2"
	2 1/2"	2 1/2"

	1 1/2" x 1 1/2"	2 1/2" x 2 1/2"
A	4 1/64"	5 1/8"
B	7 3/32"	9 31/32"
C	2 9/64"	3 5/16"
D	1 57/64"	2 41/64"

Angle Pressure Reducing Valve With Checking Device

A201



► 400lb. field adjustable automatic pressure regulating valve for use as a fire hose rack assembly valve or sprinkler control valve where pressure requires regulation.

DOUBLE FEMALE

Standard equipment:

Cast bronze valve with Female NPT inlet and outlet.
Visual indicator.
Red hand wheel.

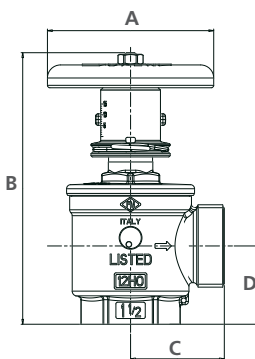
CERTIFICATIONS	
CE x 1259 LISTED 12HO	

	a	b
	2 1/2"	2 1/2"

	2 1/2" x 2 1/2"
A	7 1/8"
B	17 27/32"
C	3 13/32"
D	3 3/4"

Pressure Reducing Device Angle Valve 175 Lb. Rated

A156



SPECIFY THREAD

► Adjustable restriction of residual pressures up to 175 lb. Locking pin device restricts full opening of valve by untrained personnel, pin may be removed by firefighters to allow full opening of valve.

FEMALE X MALE

Standard equipment:

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

Optional Finishes:

PB
RC
PC

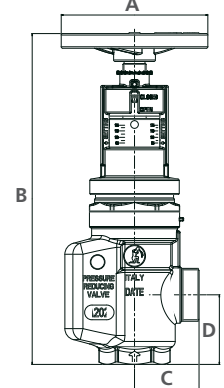
CERTIFICATIONS	
APPROVED CE x 1258 LISTED 12HO	

	a	b
	1 1/2"	1 1/2"
	2 1/2"	2 1/2"

	2 1/2" x 2 1/2"	2 1/2" x 2 1/2"
A	4 1/64"	5 1/8"
B	7 3/32"	9 31/32"
C	2 17/64"	3"
D	1 57/64"	2 41/64"

Angle Pressure Reducing Valve

A202



SPECIFY THREAD

► 400lb. field adjustable automatic pressure regulating valve for use as a fire hose rack assembly valve or sprinkler control valve where pressure requires regulation.

FEMALE X MALE

Standard equipment:

Cast bronze valve with Female NPT inlet x male hose thread outlet.
Visual indicator.
Red hand wheel.

CERTIFICATIONS	
CE x 1259 LISTED 12HO	

	a	b
	2 1/2"	2 1/2"

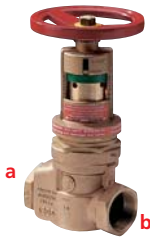
	2 1/2" x 2 1/2"
A	7 7/8"
B	17 27/32"
C	3 15/32"
D	3 3/4"



FIRE PROTECTION PRODUCTS

Straight Pressure Reducing Valve With Checking Device

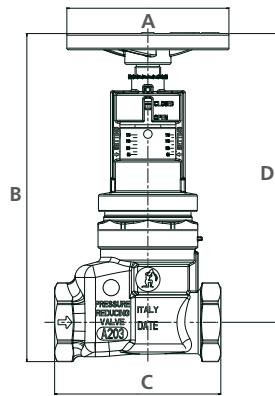
A203



► 400lb. field adjustable automatic pressure regulating valve for use as a fire hose rack assembly valve or sprinkler control valve where pressure requires regulation.

DOUBLE FEMALE

Standard equipment:
Cast bronze valve with Female NPT inlet and outlet.
Visual indicator.
Red hand wheel.

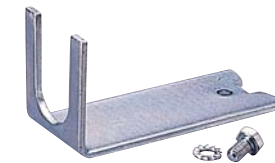


CERTIFICATIONS	
CE x 1259 LISTED 12HO	

a	b
2 1/2"	2 1/2"

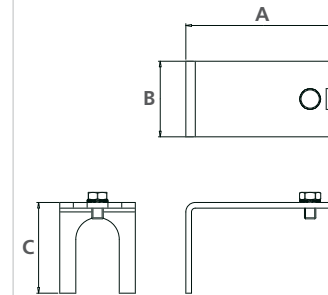
Monitor Switch Adapter

A170



► To be installed on pressure reducing valves A201 - A202 - A203 - A204

	A170
A	3 1/4"
B	3 37/64"
C	1 57/64"



Straight Pressure Reducing Valve

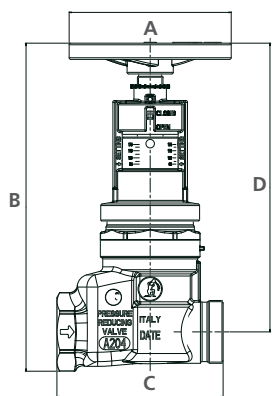
A204



► 400lb. field adjustable automatic pressure regulating valve for use as a fire hose rack assembly valve or sprinkler control valve where pressure requires regulation.

FEMALE X MALE

Standard equipment:
Cast bronze valve with Female NPT inlet x male hose thread outlet.
Visual indicator.
Red hand wheel.



SPECIFY THREAD

CERTIFICATIONS	
CE x 1259 LISTED 12HO	

a	b
2 1/2"	2 1/2"

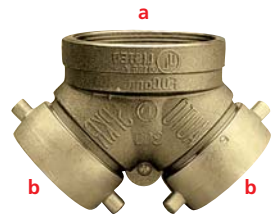
	2 1/2" x 2 1/2"
A	7 7/8"
B	15 15/16"
C	8"
D	14 11/16"



FIRE PROTECTION PRODUCTS

Straight Single Clapper Two-Way Inlets

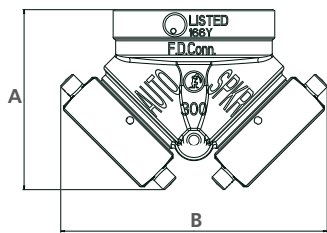
A95



► Exposed auxiliary inlet connection with 500 G.P.M. inlet capacity to supplement fire protection water supply. 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.

Branding: "AUTO SPKR"



SPECIFY THREAD

CERTIFICATIONS	
APPROVED CE x 1191 LISTED 166Y	

a	b
4"	2 1/2"

	4" x 2 1/2"
A	5 33/64"
B	8 5/64"

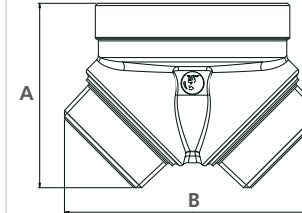
Straight Two-way Male Outlets

A97



► Used as a standpipe roof outlet connection by the fire service. Provides 250 G.P.M. 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.



SPECIFY THREAD

a	b
4"	2 1/2"
6"	2 1/2"

	4" x 2 1/2"	6" x 2 1/2"
A	4 57/64"	5 23/32"
B	6 57/64"	8 5/8"

90° Single Clapper Two-Way Inlets

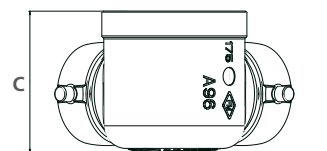
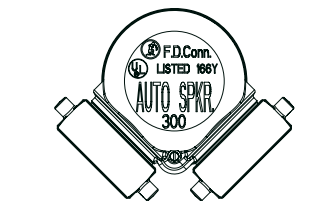
A96



► Exposed auxiliary inlet connection with 500 G.P.M. inlet capacity to supplement fire protection water supply. 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.

Branding: "AUTO SPKR"



SPECIFY THREAD

CERTIFICATIONS	
CE x 1191 LISTED 166Y	

a	b
4"	2 1/2"

	4" x 2 1/2"
A	8 5/64"
B	6 11/16"
C	4 29/32"

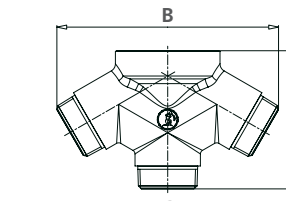
Straight Three-way Male Outlets

A97



► Used as a standpipe roof outlet connection by the fire service. Provides 250 G.P.M. 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.



SPECIFY THREAD

a	b
4"	2 1/2"
6"	2 1/2"

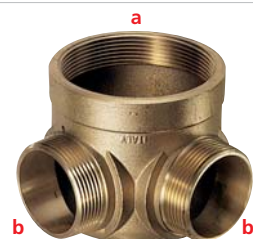
	4" x 2 1/2"	6" x 2 1/2"
A	6 21/32"	6 57/64"
B	10 11/16"	10 11/16"
C	5 3/64"	7 3/32"



FIRE PROTECTION PRODUCTS

90° Two-way Male Outlets

A98

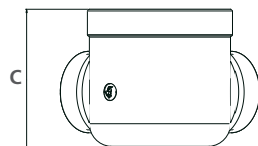
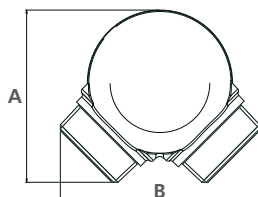


► Used as a standpipe roof outlet connection by the fire service. Provides 250 G.P.M. minimum per outlet. Used with straight or angle hose valves to provide water control

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

a	b
4"	2 1/2"
6"	2 1/2"

	4" x 2 1/2"	6" x 2 1/2"
A	6 7/64"	8 9/64"
B	7 11/64"	9 1/64"
C	4 29/32"	4 33/64"



SPECIFY THREAD

90° Three-way Male Outlets

A98

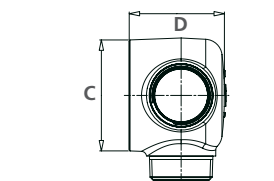
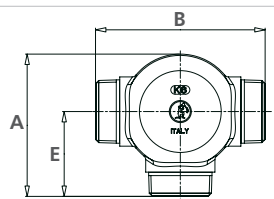


► Used as a standpipe roof outlet connection by the fire service. Provides 250 G.P.M. minimum per outlet. Used with straight or angle hose valves to provide water control

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

a	b
4"	2 1/2"
6"	2 1/2"

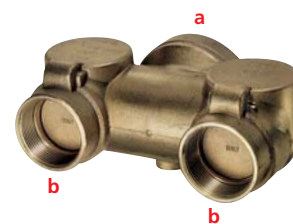
	4" x 2 1/2"	6" x 2 1/2"
A	6 15/32"	8 35/64"
B	6 21/32"	9 27/32"
C	5 3/64"	7 3/32"
D	5 21/64"	4 29/64"
E	5 55/64"	7 59/64"



SPECIFY THREAD

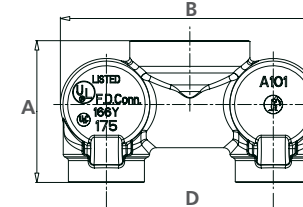
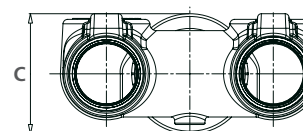
Straight Concealed Siamese

A101



► Concealed auxiliary inlet with 500 G.P.M. inlet capacity to supplement Fire Protection water supply.

Standard equipment:
Cast brass two-way inlet body with double drop clappers; NPT Threads.



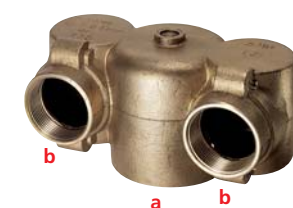
CERTIFICATIONS		
APPROVED	CE x 1191	LISTED 175

a	b
4"	2 1/2"
4"	3"
6"	2 1/2"

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

90° Concealed Siamese

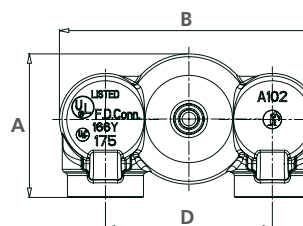
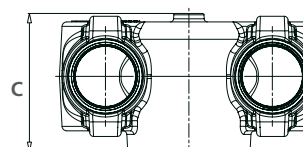
A102



► Concealed auxiliary inlet with 500 G.P.M. inlet capacity to supplement Fire Protection water supply.

Standard equipment:
Cast brass two-way inlet body with double drop clappers; NPT Threads.

Note:
One body can serve as bottom or top feed by changing clappers.



CERTIFICATIONS		
APPROVED	CE x 1191	LISTED 618R

a	b
4"	2 1/2"
4"	3"
6"	2 1/2"

	4" x 2 1/2"	4" x 3"	6" x 2 1/2"
A	6 1/64"	6 1/2"	8 39/64"
B	10 55/64"	12 1/16"	12 15/32"
C	5 25/32"	6 9/32"	6 21/64"
D	7"	7 5/8"	7 5/8"



FIRE PROTECTION PRODUCTS

Straight Double Clapper Two-way Inlets

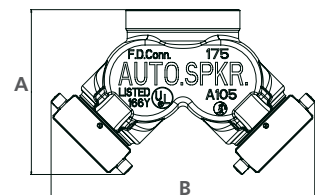
A105



► Exposed auxiliary inlet connection with 500 G.P.M. inlet capacity to supplement fire protection water supply. 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.

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



SPECIFY THREAD

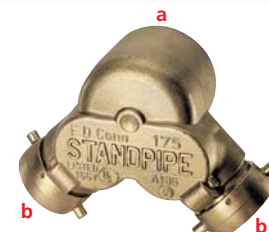
CERTIFICATIONS	
APPROVED LISTED 166Y	

	a	b
	4"	2 1/2"
	4"	3"
	6"	2 1/2"
	6"	3"

	4" x 2 1/2"	4" x 3"	6" x 2 1/2"	6" x 3"
A	7 9/32"	8 1/32"	8 5/32"	8 23/32"
B	11 21/32"	12 27/32"	11 21/32"	12 7/8"

90° Double Clapper Two-way Inlets

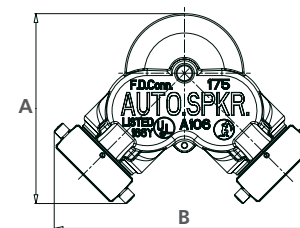
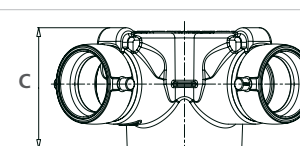
A106



► Exposed auxiliary inlet connection with 500 G.P.M. inlet capacity to supplement fire protection water supply. 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.

Branding:
A106/1 - AUTO-SPKR
A106/2 - STANDPIPE



SPECIFY THREAD

CERTIFICATIONS	
APPROVED LISTED 166Y	

	a	b
	4"	2 1/2"
	4"	3"
	6"	2 1/2"
	6"	3"

	4" x 2 1/2"	4" x 3"	6" x 2 1/2"	6" x 3"
A	8 31/64"	9 3/32"	9 15/32"	10 3/32"
B	11 21/32"	12 27/32"	11 21/32"	12 7/8"
C	5 25/64"	5 21/32"	5 25/64"	5 57/64"

Straight Triple Clapper Three-way Inlets

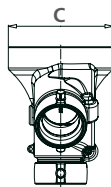
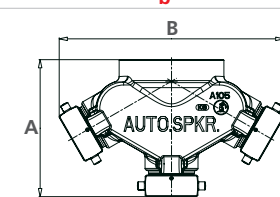
A105



► Exposed auxiliary inlet connection with 500 G.P.M. inlet capacity to supplement fire protection water supply. 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.

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



SPECIFY THREAD

	a	b
	4"	2 1/2"
	6"	2 1/2"

	4" x 2 1/2"	6" x 2 1/2"
A	9 17/64"	9 17/64"
B	15 13/64"	15 13/64"
C	7 3/32"	7 3/32"

90° Triple Clapper Three-way Inlets

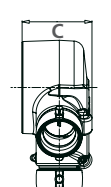
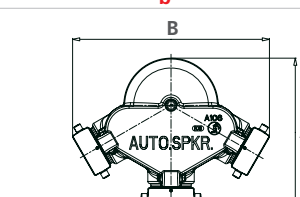
A106



► Exposed auxiliary inlet connection with 500 G.P.M. inlet capacity to supplement fire protection water supply. 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.

Branding:
A106/1 - AUTO-SPKR
A106/2 - STANDPIPE



SPECIFY THREAD

	a	b
	4"	2 1/2"
	6"	2 1/2"

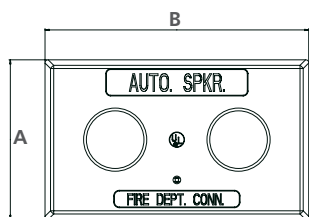
	4" x 2 1/2"	6" x 2 1/2"
A	11 29/64"	11 29/64"
B	15 13/64"	15 13/64"
C	5 25/64"	5 25/64"



FIRE PROTECTION PRODUCTS

Plate

A103



► Suitable to A101 -A102

Standard equipment:
Cast brass two-way inlet body with double drop clappers.

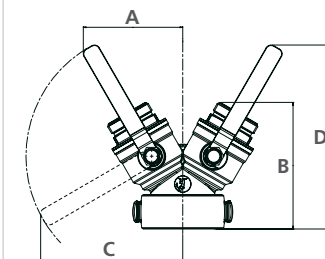
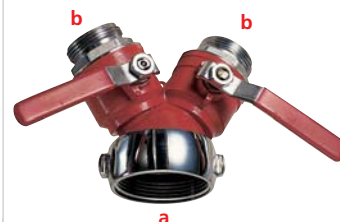
Branding:
A103/1 - AUTO-SPKR
A103/2 - STANDPIPE
A103/3- AUTO-SPKR STANDPIPE
A103/4 - WALL HYDRANT
A103/5 - PLAIN BUT UL EMBLEM

Optional Finishes:
PB
PC

A103	
A	9 3/32"
B	15 3/64"

Leader Line Dual Ball Valve

A99



SPECIFY THREAD

► Chrome plated furnished with rocker lug swivels.

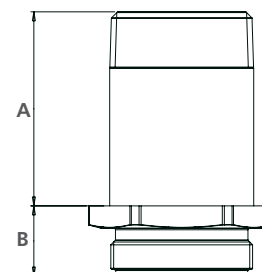
Standard equipment:
Red painted.

a	b
2 1/2"	1 1/2"

	2 1/2" x 1 1/2"
A	4 13/32"
B	5 35/64"
C	6 7/64"
D	8 15/64"

Hose Rack Mounting Nipple

A65



SPECIFY THREAD

► Used to mount or hold rack.

Standard equipment:
Forged brass finish valve with male NPT inlet x male hose thread outlet.

Optional Finishes:
RB
PB
RC
PC

a	b
1 1/2"	1 1/2"
2 1/2"	2 1/2"

	1 1/2" x 1 1/2"	2 1/2" x 2 1/2"
A	2 9/16"	3 7/64"
B	59/64"	1 11/32"



FIRE PROTECTION PRODUCTS

Female To Male Reducer

A75

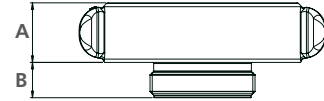


► Used to reduce or change Fire Hose threads.

Standard equipment:
Forged brass with pin or rocker lugs with female thread larger than male thread.

a	b
2 1/2"	3/4"
2 1/2"	1 1/2"
2 1/2"	2"

	2 1/2" x 3/4"	2 1/2" x 1 1/2"	2 1/2" x 2"
A	1 1/16"	1 1/16"	1 1/16"
B	49/64"	5/8"	49/64"



SPECIFY THREAD

Male Open Snoot

A91



► Used to connect fire hose standpipe or sprinkler system.

FEMALE (SWIVEL) x MALE

Standard equipment:
Forged brass with female (pin lug swivel) hose inlet x male NPT outlet.

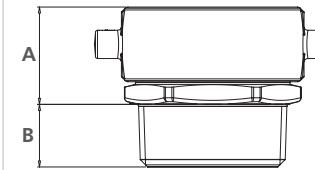
Swivel furnished with pin or rocker lugs.

Optional Finishes:

- PB
- RC
- PC

a	b
1 1/2"	1 1/2"
2 1/2"	2"
2 1/2"	2 1/2"
2 1/2"	3"

	1 1/2" x 1 1/2"	2 1/2" x 2"	2 1/2" x 2 1/2"	2 1/2" x 3"
A	8 5/8"	10 57/64"	10 57/64"	10 31/32"
B	13/16"	51/64"	1 15/64"	1 13/64"



SPECIFY THREAD

Female Open Snoot

A90



► Used to connect fire hose standpipe or sprinkler system.

FEMALE (SWIVEL) x FEMALE

Standard equipment:
Polish brass with female (pin lug swivel) hose inlet x female NPT outlet.

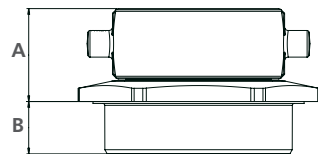
Swivel furnished with pin or rocker lugs.

Optional Finishes:

- PC

a	b
2 1/2"	2 1/2"
2 1/2"	3"

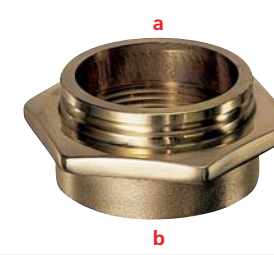
	2 1/2" x 2 1/2"	2" 1/2 x 3"
A	1 7/8"	2 1/64"
B	13/16"	1 1/32"



SPECIFY THREAD

Female Open Snoot Base

A83



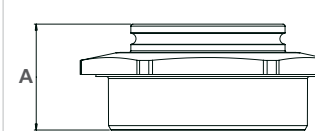
► To be used on any thread swivel A89

MALE x FEMALE

Standard equipment:
Forged brass with female hose inlet x female NPT outlet.

a	b
2 1/2"	2 1/2"
2 1/2"	3"

	2 1/2" x 2 1/2"	2 1/2" x 3"
A	1 3/4"	2 5/64"



SPECIFY THREAD



Male Open Snoot Base

A87

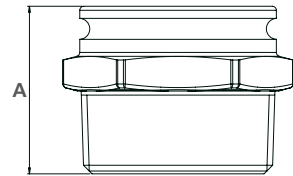


► To be used on any thread swivel A89

MALE x FEMALE

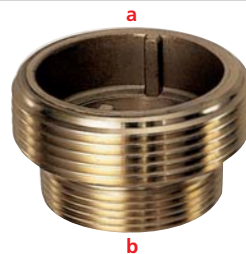
Standard equipment:
Forged brass with female hose inlet
x male NPT outlet.

a	b
2 1/2"	2"
2 1/2"	2 1/2"
2 1/2"	3"



Male To Male Adapter

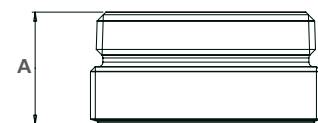
A88



► To convert NPT female thread to male hose thread.

a	b
2 1/2"	2 1/2"
2 1/2"	3"

	2 1/2" x 2 1/2"	2 1/2" x 3"
A	1 29/64"	1 31/32"



SPECIFY THREAD

Male To Groove Adapter

A88G



► To convert NPT female thread to Groove thread.

a	b
2 1/2"	2 1/2"
4"	4"

	2 1/2" x 2 1/2"	4" x 4"
A	2 3/64"	2 3/64"



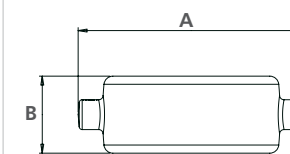
Swivel

A89



► Available with pin or rocker lugs.

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



SPECIFY THREAD



FIRE PROTECTION PRODUCTS

Male To Male Adapter

A92



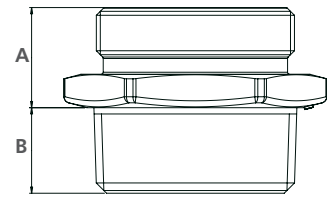
► To adapt or reduce threads, and change NPT pipe thread to hose thread.

MALE x MALE

Standard equipment:
Brass hexagon type.

a	b
1 1/2"	1 1/2"
2 1/2"	2"
2 1/2"	2 1/2"
2 1/2"	3"

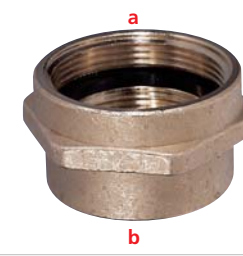
	1 1/2" x 1 1/2"	2 1/2" x 2"	2 1/2" x 2 1/2"	2 1/2" x 3"
A	61/64"	1 7/16"	1 7/16"	1 25/64"
B	13/16"	13/16"	1 15/64"	1 19/64"



SPECIFY THREAD

Female To Female Adapter

A94



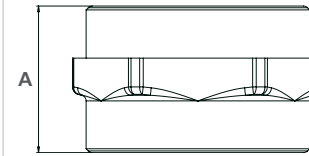
► For thread conversion

FEMALE x FEMALE

Standard equipment:
Brass hexagon type.

a	b
1 1/2"	1 1/2"
2 1/2"	2 1/2"

	1 1/2" x 1 1/2"	2 1/2" x 2 1/2"
A	1 27/64"	2 3/64"



SPECIFY THREAD

Female To Male Adapter

A93



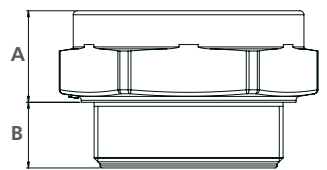
► To adapt or reduce threads or change NPT pipe thread to hose thread.

FEMALE x MALE

Standard equipment:
Brass hexagon type.

a	b
1 1/2"	1 1/2"
2 1/2"	2"
2 1/2"	2 1/2"

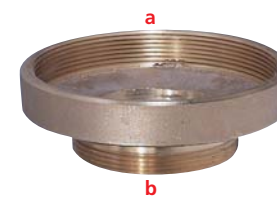
	1 1/2" x 1 1/2"	2 1/2" x 2"	2 1/2" x 2 1/2"
A	51/64"	1 3/64"	1 9/64"
B	39/64"	53/64"	1"



SPECIFY THREAD

Bushing

A104



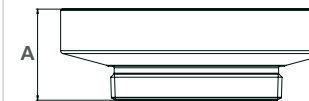
► To change 6" to 8" or 4" to 6" thread.

FEMALE x MALE

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

a	b
6"	4"
8"	6"

	6" x 4"	8" x 6"
A	2 25/64"	3 5/32"





FIRE PROTECTION PRODUCTS

Female Check Snoot

A90C



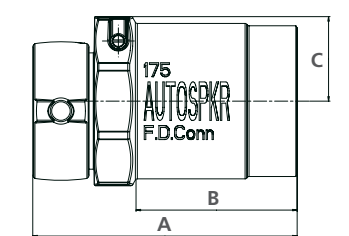
► To connect fire hose on multiple inlet Fire Dept. connections. Checks excess backflow of water.

FEMALE (SWIVEL) x FEMALE

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

Swivel furnished with pin or rocker lugs.

Optional Finishes:
PB
PC



SPECIFY THREAD

CERTIFICATIONS	

a	b
2 1/2"	3"

2 1/2" x 3"	
A	6 57/64"
B	4 11/64"
C	2 21/64"

Male Check Snoot

A91C



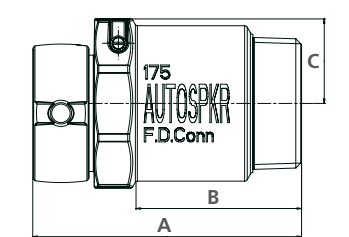
► To connect fire hose on multiple inlet Fire Dept. connections. Checks excess backflow of water.

FEMALE (SWIVEL) x MALE

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

Swivel furnished with pin or rocker lugs.

Optional Finishes:
PB
PC



SPECIFY THREAD

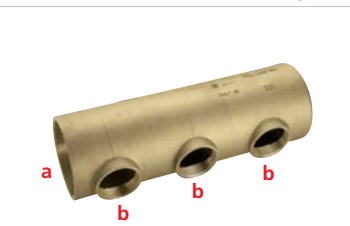
CERTIFICATIONS	

a	b
2 1/2"	3"

2 1/2" x 3"	
A	7 3/32"
B	4 9/32"
C	2 21/64"

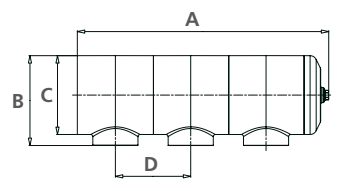
Flush Fire Dept. Inlet Connections - Clapper Snoot Type

A111 End Outlet Body



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

Available with 3, 4, 6 outlets; NPT Threads.

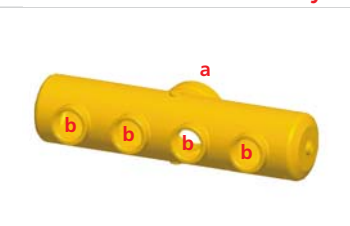


CERTIFICATIONS	

a	b
6"	3"
8"	3"

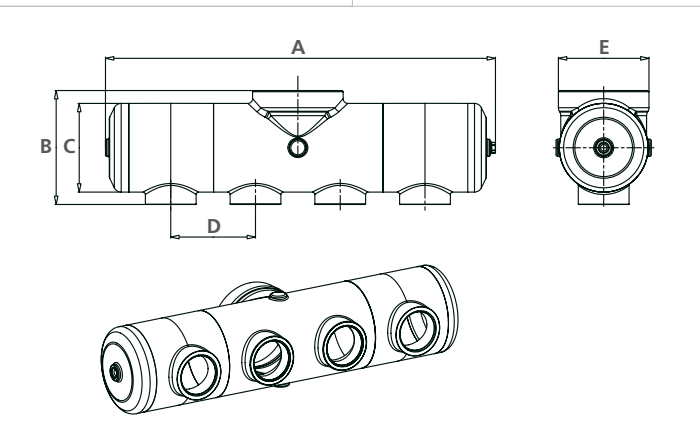
	6" x 3" /3	6" x 3" /4	6" x 3" /6
A	23 23/64"	30 23/64"	44 23/64"
B	8 11/32"	8 11/32"	8 11/32"
C	7 21/64"	7 21/64"	7 21/64"
D	7"	7"	7"

A112 Back Outlet Body



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

Available with 4, 6 outlets; NPT Threads.



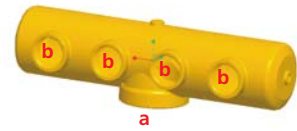
a	b
6"	3"
8"	3"

	6" x 3" /4	6" x 3" /6
A	32 7/32"	46 7/32"
B	9 13/32"	9 13/32"
C	7 21/64"	7 21/64"
D	7"	7"
E	7 31/64"	7 31/64"



FIRE PROTECTION PRODUCTS

A113 Angle Outlet Body

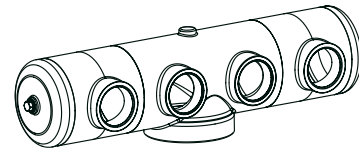
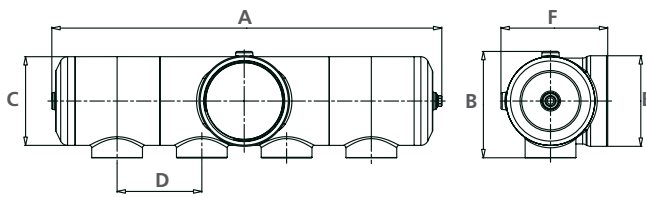


► Used as an auxiliary inlet connection to supplement the fire protection water supply.

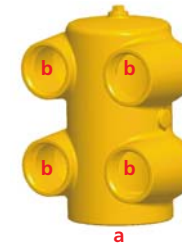
Available with 4, 6 outlets; NPT Threads.

a	b
6"	3"
8"	3"

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



A115 Angle Outlet Body

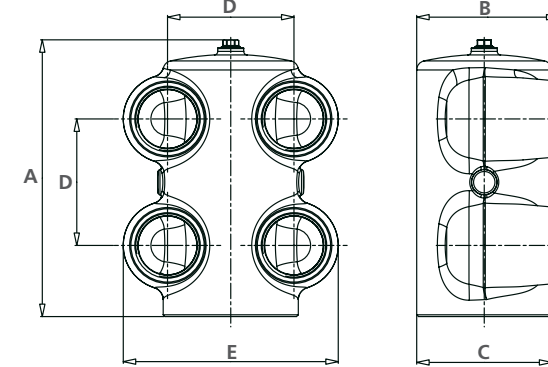


► Used as an auxiliary inlet connection to supplement the fire protection water supply.

Available with NPT Threads.

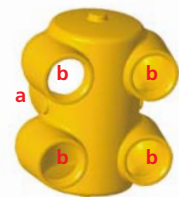
a	b
6"	3"
8"	3"

	6" x 3"
A	15 5/16"
B	8 55/64"
C	7 31/64"
D	7"
E	11 29/32"



Flush Fire Dept. Inlet Connections - Clapper Snoot Type Four-way Square Body

A114 Back Outlet Body

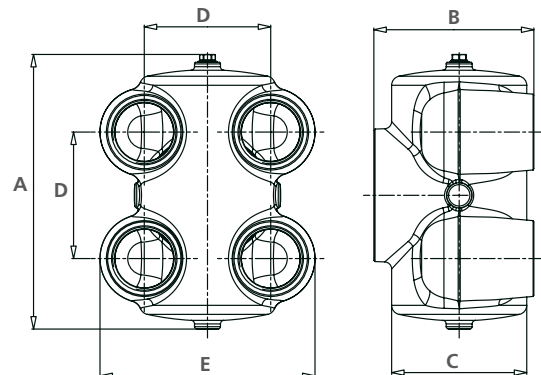


► Used as an auxiliary inlet connection to supplement the fire protection water supply.

Available with NPT Threads.

a	b
6"	3"
8"	3"

	6" x 3"
A	15 13/64"
B	8 55/64"
C	7 31/64"
D	7"
E	11 29/32"



Flush Fire Dept. Inlet Connections - Clapper Body Type

A121 End Outlet Body



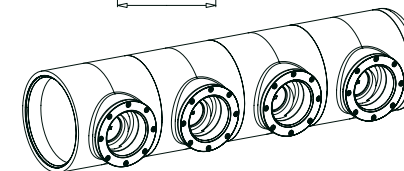
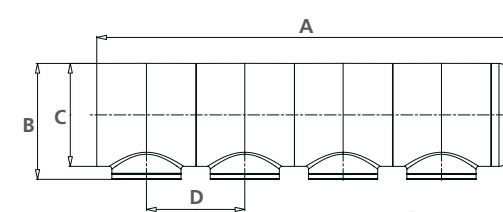
► Used as an auxiliary inlet connection to supplement the fire protection water supply. Drop clappers provide unobstructed waterway.

Supplied with HL configuration Available with 3, 4, 6 outlets; NPT Threads.

Standard version "Horizontal Left"

a	b
6"	3"
8"	3"

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

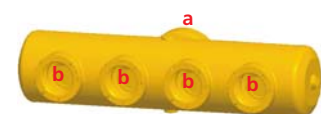




FIRE PROTECTION PRODUCTS

Flush Fire Dept. Inlet Connections - Clapper Body Type Four-way Square Body

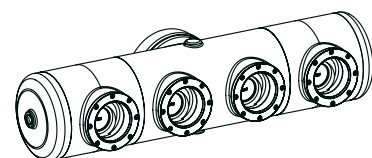
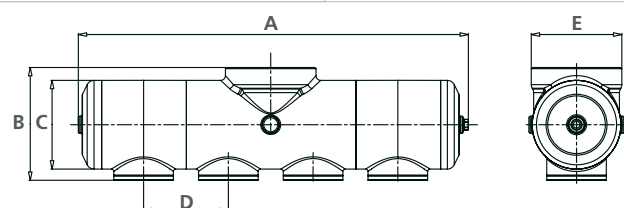
A122 Back Outlet Body



► 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.

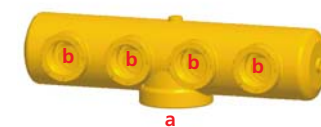
Standard version "Horizontal"



a	b
6"	3"
8"	3"

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

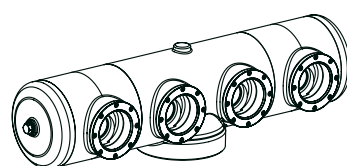
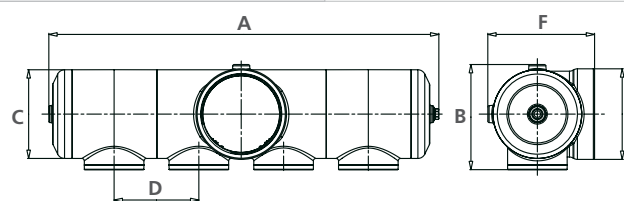
A123 Angle Outlet Body



► 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.

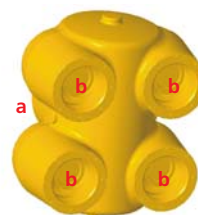
Standard version "Horizontal Bottom"



a	b
6"	3"
8"	3"

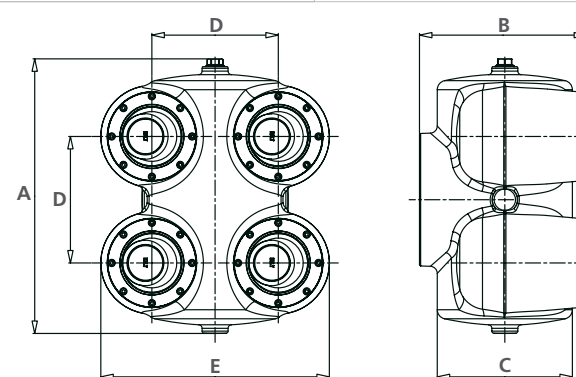
	6" x 3" /4	6" x 3" /6
A	32 7/32"	46 7/32"
B	8 11/16"	8 11/16"
C	7 21/64"	7 21/64"
D	7"	7"
E	7 31/64"	7 31/64"
F	8 13/16"	8 13/16"

A124 Back Outlet Body



► Used as an auxiliary inlet connection to supplement the fire protection water supply. Drop clappers provide unobstructed waterway.

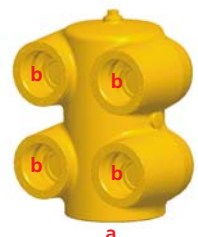
Available with NPT Threads.



a	b
6"	3"
8"	3"

	6" x 3"
A	15 13/64"
B	9 1/4"
C	7 31/64"
D	7"
E	12 21/32"

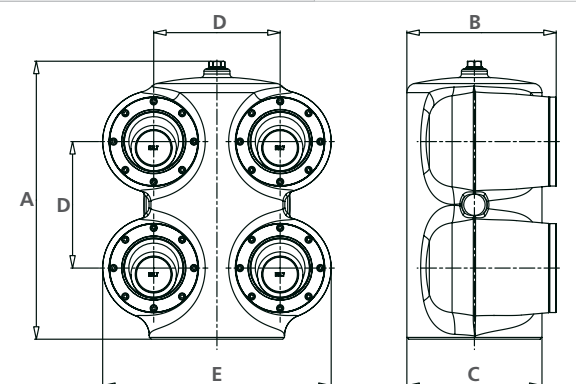
A125 Angle Outlet Body



► Used as an auxiliary inlet connection to supplement the fire protection water supply. Drop clappers provide unobstructed waterway.

Supplied with B configuration;
NPT Threads.

Standard version "Bottom"



a	b
6"	3"
8"	3"

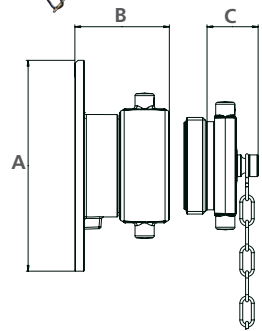
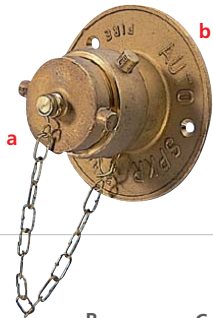
	6" x 3"
A	15 25/64"
B	8 17/64"
C	7 31/64"
D	7"
E	12 21/32"



FIRE PROTECTION PRODUCTS

Single Inlet Connection

A190T



SPECIFY THREAD

► For residential sprinkler systems. Available with NST or NPSH thread.

A190: no plug and chain.

CERTIFICATIONS

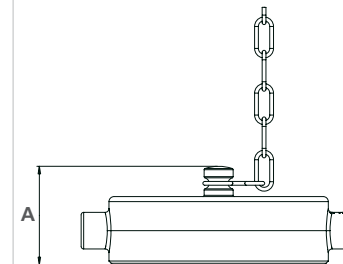
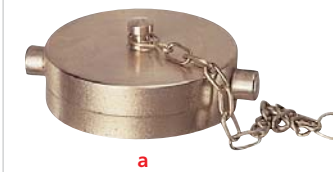


a	b
1 1/2"	1 1/2"

	1 1/2" x 1 1/2"
A	4 11/32"
B	1 61/64"
C	29/32"

Cap And Chain

A80



SPECIFY THREAD

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

Standard equipment: Forged brass with chain.

Available with pin or rocker lugs.

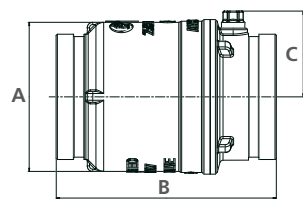
Optional Finishes:

- PB
- RC
- PC

	1 1/2"	2 1/2"	3"
A	1 15/64"	1 35/64"	1 23/32"

Swing Check Valve

A140



SPECIFY THREAD

► For sprinkler and standpipe systems.

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

4" MALE x FEMALE is FM approved as "Anti-water Hammer check valve"

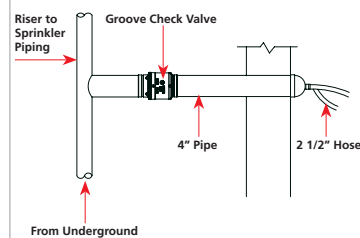
CERTIFICATIONS



APPROVED CE x 1260 LISTED 97X7

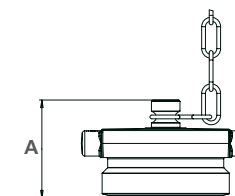
a	b
4"	4"

	4"
A	5 23/64"
B	7 29/32"
C	3"



Plug And Chain

A81



SPECIFY THREAD

► For Fire Dept. inlet connections. Prevents entry of foreign matter and protects female threads.

Standard equipment: Forged brass plug with male hose thread and attached chain.

Available with pin or rocker lugs.

Optional Finishes:

- PB
- RC
- PC

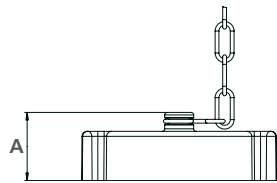
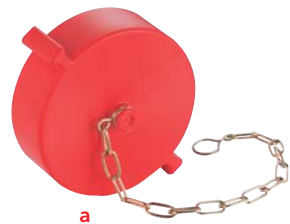
	1 1/2"	2 1/2"	3"
A	1 35/64"	2 7/32"	2 3/8"



FIRE PROTECTION PRODUCTS

Cap And Chain In Plastic (Abs) Red Color

A80P



SPECIFY THREAD

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

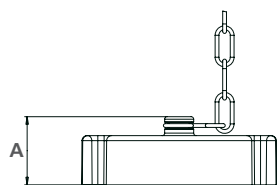
Standard equipment:
ABS - with chain.

Available with rocker lugs.

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

Cap And Chain In Plastic (Abs) Chrome Plated

A80PC



SPECIFY THREAD

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

Standard equipment:
ABS - with chain.

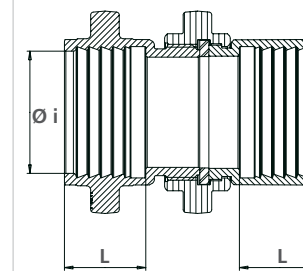
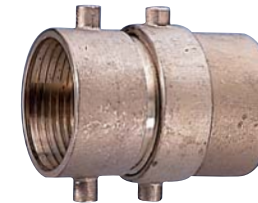
Available with rocker lugs.

Optional Finishes:
PC

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

Double Jacket Brass Coupling

A70



SPECIFY TYPE

► Pin lug coupling for use with single or double jacket linen hose.

Standard equipment:
Forged brass finish, 1 1/2" or 2 1/2" sizes, with swivels washer.

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

Optional Finishes:
PB
RC
PC

Type	Lenght	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
R	31,8	1 1/2" NPSH	1 13/16"	D
E0	38,2	1 1/2" NST	1 3/4"	D
F0	38,2	1 1/2" NPSH	1 3/4"	D
T0	38,2	1 1/2" NST	1 7/8"	D
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
D2C	38,8	2 1/2" NYC	2 13/16"	S
D2D	38,8	2 1/2" NYFD	2 13/16"	S
F1	38,8	2 1/2" NPSH	2 13/16"	S
S1	38,8	2 1/2" NST	2 27/32"	S
U1	38,8	2 1/2" NPSH	2 27/32"	S
S2	38,8	2 1/2" NYC	2 27/32"	S
M1	45,2	2 1/2" NST	3"	D
O1	45,2	2 1/2" NPSH	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



FIRE PROTECTION PRODUCTS

A70

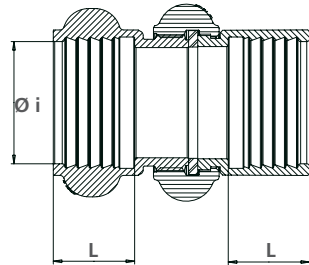


► Rocker lug coupling for use with single or double jacket linen hose.

Standard equipment:
Forged brass finish, 1 1/2" or 2 1/2" sizes, with swivels washer.

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

Optional Finishes:
PB
RC
PC



SPECIFY TYPE

Type	Lenght	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
G1	38,8	2 1/2" NPSH	2 13/16"	S
T1	38,8	2 1/2" NST	2 27/32"	S
V1	38,8	2 1/2" NPSH	2 27/32"	S
T2	38,8	2 1/2" NYC	2 27/32"	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	38,8	2 1/2" NST	3"	D
P1	45,2	2 1/2" NPSH	3"	D
N2	45,2	2 1/2" NYC	3"	D
B3	45,2	2" CSA	3"	D
G3	45,2	2" QST	3"	D

A70

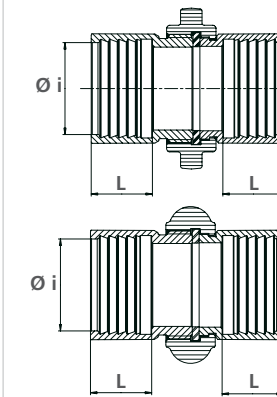


► Pin or rocker lug coupling for use with single or double jacket linen hose.

Standard equipment:
Forged brass finish, 1 1/2" or 2 1/2" sizes and swivel washer.

Coupling Jacket:
S- Single
L- Linen

Optional Finishes:
PB
RC
PC



SPECIFY TYPE

Type	Lenght	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" NYSH	1 11/16"	L
N	28,5	1 1/2" PCT	1 11/16"	L
C	28,5	1 1/2" NST	1 3/4"	S
D	28,5	1 1/2" NPSH	1 3/4"	S

Type	Lenght	Thread	Øi	Jacket
G	28,5	1 1/2" NST	1 11/16"	L
I	28,5	1 1/2" NPSH	1 11/16"	L
H	28,5	1 1/2" NST	1 3/4"	L

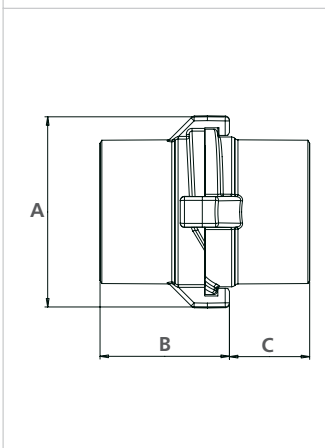
Forestry Coupling

A71



► Standard equipment:
Forged brass external long quick connect coupling for forestry fire hose.

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





FIRE PROTECTION PRODUCTS

Adjustable Fog Nozzle

A7A



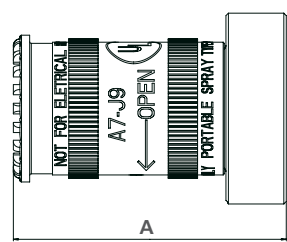
► For Hose Rack.

Standard equipment:
Forged brass finished nozzle with adjustable fog, straight-stream and shut-off feature.

Optional Finishes:
PB
RC
PC

CERTIFICATIONS	
APPROVED	CE x 1256 LISTED 647X

	1 1/2"
A	3 13/16"



SPECIFY THREAD

Adjustable Fog Nozzle With Bumper To Protect Nozzle

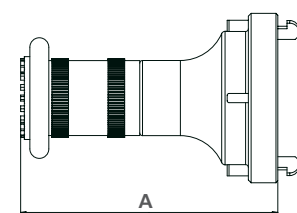
A7B storz



► For Industrial Application storz connection

Standard equipment:
Forged brass finished nozzle with adjustable fog, straight-stream and shut-off feature.

	1 1/2"	2 1/2"
A	5 19/32"	6 7/64"



SPECIFY THREAD

Adjustable Fog Nozzle With Bumper To Protect Nozzle

A7B



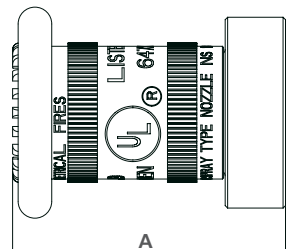
► For Industrial Application.

Standard equipment:
Forged brass finished nozzle with adjustable fog, straight-stream and shut-off feature.

Optional Finishes:
PB
PC

CERTIFICATIONS		
APPROVED	CE x 1260	LISTED 97X7

	1 1/2"	2 1/2"
A	3 13/16"	5 9/16"



SPECIFY THREAD

Plastic Adjustable Fog Nozzle With Bumper

A7BP

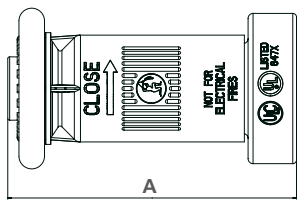


► For Residential Application

Standard equipment:
Nozzle with adjustable fog, straight-stream and shut-off feature.

CERTIFICATIONS		
APPROVED	CE x 589	LISTED 647X

	A
1 1/2"	4 37/64"



SPECIFY THREAD



FIRE PROTECTION PRODUCTS

Automatic Ball Drip

A58



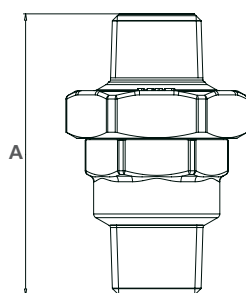
► To drain low point of system between swing check valve and Fire Dept. connection. Automatically seals under pressure. Must be installed in vertical position only.

MALE x MALE

Standard equipment: Cast brass straight connection male NPT both.

a	b
1/2"	1/2"
3/4"	3/4"

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



Line-tester

A59



► For installing the last sprinkler head on system branch lines, controls water flow for flushing or testing of the system.

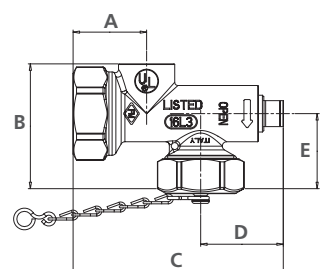
Available with NPT Threads.

CERTIFICATIONS

APPROVED LISTED 166Y

a	b	c
1"	1"	1/2"

	1" x 1"
A	1 11/32"
B	2 3/16"
C	4"
D	1 1/2"
E	1 9/32"



Brass Automatic Drain Valve

A91AD



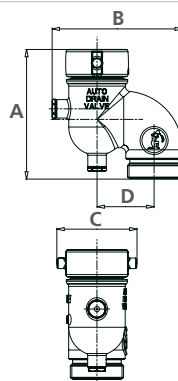
► Used to prevent water damage to hose due to valve leakage

Standard equipment: Cast brass female pin lug swivel hose thread drain valve with ball seal, activated at 3 psi.

a&b = NST Threads

a	b
1 1/2"	1 1/2"

	1 1/2"
A	4 53/64"
B	4 55/64"
C	2 61/64"
D	2 1/8"



SPECIFY THREAD

Full Port Ball Valve

R910



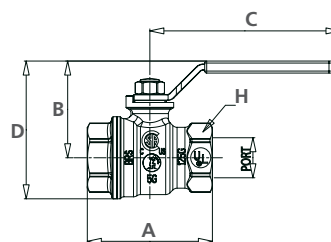
► FEMALE x FEMALE

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

CERTIFICATIONS

APPROVED LISTED 757X

a/b	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"

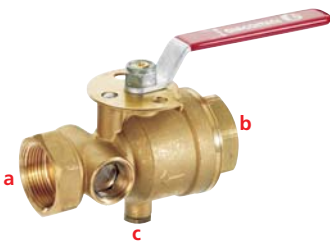




FIRE PROTECTION PRODUCTS

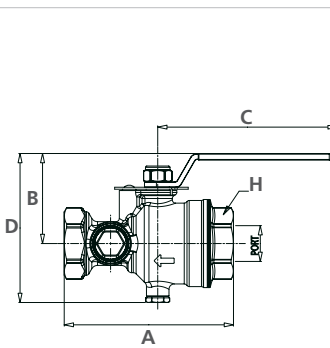
Test And Drain Valve

A61



► FEMALE x FEMALE

Standard equipment:
Female NPT inlet and outlet, forged brass body, brass finish ball with teflon seats.



CERTIFICATIONS



APPROVED LISTED 36Y7

a/b (Orifice)	c (plug)	PORT	A	B	C	D	H
1" (1/2")	1/4"	1 1/16"	5 1/32"	2 43/64"	5 11/32"	4 27/64"	1 57/64"
1" (17/32")	1/4"	1 1/16"	5 1/32"	2 43/64"	5 11/32"	4 27/64"	1 57/64"
1 1/4" (1/2")	1/4"	1 1/16"	5 1/32"	2 43/64"	5 11/32"	4 27/64"	1 57/64"
1 1/4" (17/32")	1/4"	1 1/16"	5 1/32"	2 43/64"	5 11/32"	4 27/64"	1 57/64"

Fig.	Size	Q.ty x Carton
A7A	1 1/2"	20
A7B	1 1/2"	20
A7B	2 1/2"	20
A7P	1 1/2"	20
A50	1 1/2" X 1 1/2"	12
A51	1 1/2" X 1 1/2"	12
A53	2 1/2" X 2 1/2"	6
A53	3" X 1 1/2"	6
A53G	2 1/2" X 2 1/2"	6
A55	1 1/2" X 1 1/2"	12
A55	2 1/2" X 2 1/2"	6
A56	1 1/2" X 1 1/2"	12
A56	2 1/2" X 2 1/2"	6
A58	1/2" X 1/2"	100
A58	3/4" X 3/4"	100
A59	1" X 1"	50
A61	1"	5
A61	1" X 1/4"	5
A65	1 1/2" X 1 1/2"	25
A65	2 1/2" X 2 1/2"	10
A70	1 1/2"	25
A70	2 1/2"	10
A71	1 1/2"	25
A75	2 1/2" X 3/4"	50
A75	2 1/2" X 1 1/2"	50
A75	2 1/2" X 2"	50
A80	1 1/2"	100
A80	2 1/2"	50
A80	3"	20
A80P	1 1/2"	100
A80P	2 1/2"	50
A80PC	1 1/2"	100
A80PC	2 1/2"	50
A81	1 1/2"	50
A81	2 1/2"	20
A81	3"	
A83	2 1/2" X 2 1/2"	25
A83	2 1/2" X 3"	25
A85	2 1/2" X 2 1/2"	4
A86	2 1/2" X 2 1/2"	4
A87	2 1/2" X 2"	25
A87	2 1/2" X 2 1/2"	25

Fig.	Size	Q.ty x Carton
A88	2 1/2" X 2 1/2"	20
A88	2 1/2" X 3"	20
A88G	2 1/2"	20
A88G	4"	15
A89G	2 1/2"	25
A90	2 1/2" X 2 1/2"	10
A90	2 1/2" X 3"	10
A90C	2 1/2" X 3"	10
A91	1 1/2" X 1 1/2"	50
A91	2 1/2" X 2"	10
A91	2 1/2" X 2 1/2"	10
A91	2 1/2" X 3"	10
A91AD	1 1/2" X 1 1/2"	
A91C	2 1/2" X 3"	5
A92	1 1/2" X 1 1/2"	50
A92	2 1/2" X 2"	20
A92	2 1/2" X 2 1/2"	20
A92	2 1/2" X 3"	20
A93	1 1/2" X 1 1/2"	50
A93	2 1/2" X 2"	20
A93	2 1/2" X 2 1/2"	20
A94	1 1/2" X 1 1/2"	50
A94	2 1/2" X 2 1/2"	25
A95	4" X 2 1/2"	8
A96	4" X 2 1/2"	8
A97	4" X 2 1/2"	10
A97	6" X 2 1/2"	
A97 Three-way	4" X 2 1/2"	
A97 Three-way	6" X 2 1/2"	
A98	4" X 2 1/2"	10
A98	6" X 2 1/2"	
A98 Three-way	4" X 2 1/2"	
A98 Three-way	6" X 2 1/2"	
A99	2 1/2" X 1 1/2"	10
A101	4" X 2 1/2"	4
A101	4" X 3"	1
A101	6" X 2 1/2"	
A102	4" X 2 1/2"	4
A102	4" X 3"	1
A102	6" X 2 1/2"	
A103		5
A104	6" X 4"	20

Fig.	Size	Q.ty x Carton
A105	4" X 2 1/2"	4
A105	4" X 3"	1
A105	6" X 2 1/2"	1
A105	6" X 3"	
A105 Three-way	4" X 2 1/2"	
A105 Three-way	6" X 2 1/2"	
A106	4" X 2 1/2"	4
A106	4" X 3"	1
A106	6" X 2 1/2"	1
A106	6" X 3"	
A106 Three-way	4" X 2 1/2"	
A106 Three-way	6" X 2 1/2"	
A111	6" X 3"	1
A111	8" X 3"	1
A112	6" X 3"	1
A112	8" X 3"	1
A113	6" X 3"	1
A113	8" X 3"	1
A114	6" X 3"	1
A114	8" X 3"	1
A115	6" X 3"	1
A115	8" X 3"	1
A121	6" X 3"	1
A121	8" X 3"	1
A122	6" X 3"	1
A122	8" X 3"	1
A123	6" X 3"	1
A123	8" X 3"	1
A124	6" X 3"	1
A124	8" X 3"	1
A125	6" X 3"	1
A125	8" X 3"	1
A140	4" X 4"	4
A155	1 1/2" X 1 1/2"	12
A155	2 1/2" X 2 1/2"	6
A156	1 1/2" X 1 1/2"	12
A156	2 1/2" X 2 1/2"	6
A170		100
A190T	1 1/2" X 1 1/2"	20
A201	2 1/2" X 2 1/2"	1
A202	2 1/2" X 2 1/2"	1

Fig.	Size	Q.ty x Carton
A204	2 1/2" X 2 1/2"	1
R910	1/2"	100
R910	3/4"	100
R910	1"	50
R910	1 1/4"	20
R910	1 1/2"	20
R910	2"	20
R910	2 1/2"	4
R910	3"	2
R910	4"	2