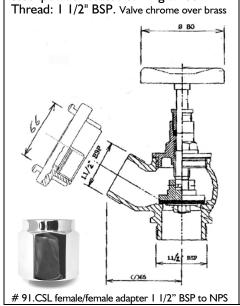


# Valves for Fire Fighting

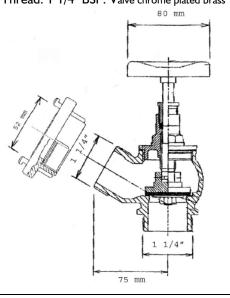


#91.778 Valve +1 1/2"
with N=66 Storz Coupling and Dust cap
Steel powder coated turning wheel



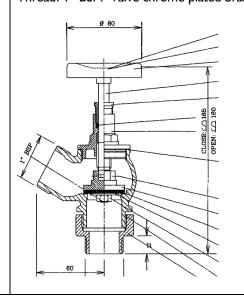


#91.778 Valve I I/4" showing with Storz coupling and dust cap  $N\!=\!52$  Steel powder coated turning wheel Thread: I I/4" BSP. Valve chrome plated brass





#91.778 Valve 1 inch showing with Stainless Steel Camlock Coupling & cap Steel powder coated turning wheel Thread: I" BSP. Valve chrome plated brass



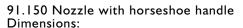
Adapters, Couplings

#92.380 Storz coupling male N=52 #92.381 Storz coupling male N=66 Please specify thread and base material (Brass or Aluminum)	#92.380/1 male thread
#92.382 Storz coupling female N=52 #92.383 Storz coupling female N=66 Please specify thread and base material (Brass or Aluminum)	#92.382/3 female thread
# 91.CSL female/female adapter from I 1/2" BSP to NPS I I/2" Chrome plated brass	#91.CSL
#91.052 Dustcover Storz N-52 (Brass or Aluminum) #91.066 Dustcover Storz N-66 (Brass or Aluminum)  #91.1431 Storz coupling w. hose barb N-52 to 1 1/2" hose #91.1436 Storz coupling w. hose barb N-66 to 1 1/2" hose	



# Coast Guard Approved Firefighting Nozzles – Water and AFFF only Coast Guard Approved AFFF/water Fog Nozzle with horseshoe handle and pistol grip





Long: 8 3/4" X High I 0 3/4"

Weight: 9 lbs

Operating pressure: up to 100 PSI. Thread: US NPS female 1.75" -9 Combination Fog and Straight Stream Constant gallonage for either pattern Chrome Plated Brass



#91.151 Nozzle with Pistol Grip Dimensions:
Long: 8 3/4" X High10 3/4"
Weight 14.5 lbs.
Operating pressure: up to 100 PSI.
Thread: US NPS female 1.75" -9
Combination Fog and Straight Stream
Constant gallonage for either pattern
Chrome Plated Brass



#91.151 Nozzle with Piston Grip #91.380 Storz N=52 coupling #92.381 Storz N=66 coupling Dimensions: 8 3/4" X High 10 3/4" Weight 14.5 lbs. Storz Coupling weight: (2 lbs. brass chrome; 0.5 lbs. aluminum) Operating pressure: up to 100 PSI. Thread: US NPS female 1.75" -9 To: US NPT 11 1/2" storz coupling

- AFFF Aqueous Film Forming Foam / Water Fog Nozzle
- Corrosion Resisted Brass Construction Optional chrome plated:
  - Zytel (nylon) horse handle
  - Flush without shutting down
  - Constant Gallonage in all fog and straight stream pattern
  - Rubber like bumper and handle for added protection
  - Double row of molded teeth for excellent fog pattern
    - Combination fog and straight stream
- Operating pressure up to 100 PSI /
   Option: 1 1/2 Storz fire hose coupling and 1 1/2 hose 18 meter / 59 feet

Size	Thread	Description	Fog Flow @100 PSI	Orifice	Length	Weight	Approval #
11/2"	NST(NH)	nozzle	95 GPM	5/8"	101/4"	9 lbs.	162.027/13/0
11/2"	NST(NH)	nozzle w/pistol grip	95 GPM	15/16"	111/2"	14.5 lbs.	162.027/11/0

# Use Nozzles with these hoses and valves and container for 59 feet / 18 meter



#91.707 hose 18 m 1 ½ inch diameter with Aluminum Storz couplings N=66



#91.778 Valve 1 1/2" with Storz couplings and cap N



#91.727 Red Container for 18 meter 1 ½" hose
Aluminum fire hose container
Details page 9-1-3

## Ajax Nozzle #91.717

with Storz coupling N-52 Used with 1 1/4 inch ID firefighting systems

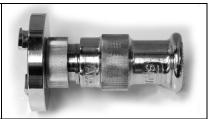
Chrome Plated Brass



Ajax Nozzle #91.718

with Storz coupling N66 Used with 1 ½ inch ID firefighting systems

Chrome Plated Brass





# **Light Weight Fire Fighting Nozzle**

91.521 Lightweight Nozzle.
Aluminum with Polyamide grip.
Couplings sold separate
Nozzle opening: 12 mm diameter.
Flow diameter: 30 mm



#92.521 Nozzle with Ball valve . Showing with Storz Coupling  $N\!=\!66$  Lever operated Blast/Closed/Misting. Operating pressure: up to 16 bar Thread: Male 2 I/4 US NPS -II Size:  $380 \text{ mm} \log x \text{ } 140 \text{ mm}$   $15 \times 5 \text{ } 1/2 \text{ inch.}$ 

Weight 2.5 lbs. with alu Storz coupling

#92.521 Nozzle with Ball valve Showing with Storz Coupling N=66 Lever operated Blast/Closed/Misting. Operating pressure: up to 16 bar Size: 380 mm long x 140 mm 15 x 5 1/2 inch. Weight 2.86 lbs. with alu. Storz coupling #91.380 Storz N=52 coupling #92.381 Storz N=66 coupling (Weighs 2 lbs. brass; 0.5 lbs. aluminum)



#91.521 Nozzle w. reduction bushing Showing with adapter to ISO -4 thread Lever operated Blast/Closed/Misting. Operating pressure: up to 16 bar Size: 380 mm long x 140 mm 15 x 5 1/2 inch. Weight 2.5 lbs. with aluminum adapter



# 92.787 female/female adapter ISO 2 1/4" -4 to US 2 1/4" NPS-11 Reduction bushing aluminum

# Adapters, Couplings



#92.381 Storz coupling N=66 male thread (specify) Storz coupling aluminum

Fire Hoses, Containers



#92.382 N-66
2 I/4" Female thread (specify)
Storz coupling aluminum



**#91.707** Fire Hose with Storz couplings

Standard length: 18 meters or 59 feet
Will fit in container #91.727
Woven NITRIL PVC pinned hose
Work Pressure: 17 bar (break force 50 bar)
Fire Code Rated: NEN-EN14540
#91.715 fire hose non rated



#91.728 Fire Hose container (Made from 1/8 inch Fiberglass for max. 18 meter fire hose; Equipped with stainless steel hinges and lockable stainless steel hasp.
Outside dimension: 457 x 558 x 187 mm (18" x 22" x 7 3/8").



#91.727 Fire Hose container
Made from fire red coated aluminum
#91.707 set 18 meter fire hose will fit.
Outside dimension: 350 x 330 x 80 mm
(13 3/4" x 13" x 3 1/8").



# Fire Hoses, Containers



# **#91.707** Fire Hose with Storz couplings N-66 or N-52

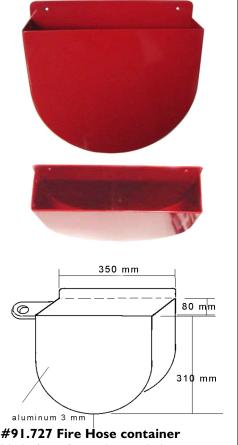
Standard length: 18 meters or 59 feet Will fit in container #91.727 Woven NITRIL PVC pinned hose Work Pressure: 17 bar (break force 50 bar) Fire Code Rated: NEN-EN14540 Only in Red and Blue available.

**#91.715** fire hose non rated. In white as in picture.



#91.728 Fire Hose container (
Made from 1/8 inch Fiberglass
for max. 18 meter fire hose;
Equipped with stainless steel hinges and
lockable stainless steel hasp.
Outside dimension:
457 x 558 x 187 mm (18" x 22" x 7" 3/8").

Other sizes are available: 600 x 500 x 180 mm ( 740 x 760 x 180 mm (



Made from fire red coated aluminum #91.707 hose set 18 meter will fit.
Outside dimension:
350 x 330 x 80 mm (13 3/4" x 13" x 3 1/8").

Adapters, Couplings

#92.380 Storz coupling male N=52 #92.381 Storz coupling male N=66 Please specify thread and base material (Brass or Aluminum) #92.380/1 male thread #92.382 Storz coupling female N=52#92.383 Storz coupling female N=66 Please specify thread and base material (Brass or Aluminum) #92.382/3 female thread # 91.CSL female/female adapter from I I/2" BSP to NPS I I/2" Chrome plated brass #91.CSL #91.052 Dustcover Storz N-52 (Brass or Aluminum) #91.066 Dustcover Storz N-66 (Brass or Aluminum) #91.1431 Storz coupling w. hose barb N-52 to 1 1/2" hose #91.1436 Storz coupling w. hose barb N-66 to 1 1/2" hose



# Flange Mounted Valves with Storz Couplings

**#91.54091** Size 1 inch: A = 50 C = 115 D = 160/180

**#91.54092** Size I I/2 inch: A = 70 C = 150 D = 175/195

#91.54093 Size 2 inch: A = 85 C = 165 D = 195/210 E = 66 Storz Coupling

#91.54094 Size 2 1/2 inch: A = 85 C = 165 D = 240/265 E = 81 Storz coupling All Models:

Black steel powdercoated wheel

**#91.53171** Size 1 inch: A = 70 C = 115 D = 155/170

**#91.53172** Size I I/4 inch: A = 75 C = 140 D = 160/175

#91.53173 Size I I/2 inch: A = 88 C = I50 D = I75/I95 E = 66 Storz Coupling

#91.53174 Size 2 inch: A = 100 C = 165 D = 185/205 E = 66 Storz coupling

#91.53175 Size 2 I/2 inch: A = I20 C = I85 D = 225/260 All Models:

Black steel powdercoated wheel

**#91.54881** Size 1 inch: A = 106 C = 115 D = 125/150

**#91.54882** Size I I/4 inch: A = I15 C = I40 D = I30/I50

#91.54883 Size I I/2 inch: A = 125 C = 150 D = 130/150 E = 66 Storz Coupling

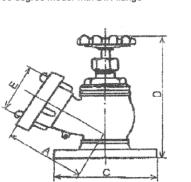
#91.54884 Size 2 inch: A = 155 C = 165 D = 160/180 E = 66 Storz coupling #91.54885 Size 2 1/2 inch:

A = 180 C = 185 D = 250/290 All Models:

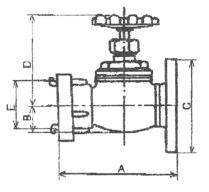
Black steel powdercoated wheel

90 degree model wioth DIN flange

60 degree model with DIN flange



Straight model with DIN flange



\*Actual part has black steel powdercoated wheel Picture may not show actual part



\*Actual part has black steel powdercoated wheel Picture may not show actual part I



\*Actual part has black steel powdercoated wheel Picture may not show actual part

#92.380 Storz coupling male N=52 #92.381 Storz coupling male N=66

Please specify thread and base material (Brass or Aluminum)

#92.382 Storz coupling female N=52 #92.383 Storz coupling female N=66 Please specify thread and base material (Brass or Aluminum)

#91.052 Dustcover Storz N-52 (Brass or Aluminum) #91.066 Dustcover Storz N-66 (Brass or Aluminum)

#91.1431 Storz coupling w. hose barb N-52 to 1 1/2" hose #91.1436 Storz coupling w. hose barb N-66 to 1 1/2" hose



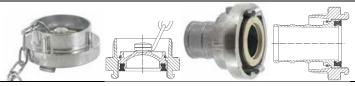
#92.380/1







female thread



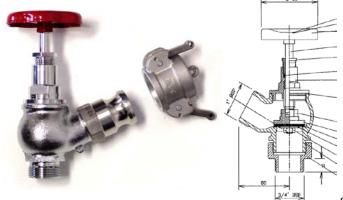


## Wash Down Equipment - Hydrants, Nozzles and Hoses

#### WASH DOWN EQUIPMENT

 Polished chrome plated brass valve Black polypropolene couplings HFBW / FDA Grade hose

Hydrant (valve 1") #91.075 connection 45 degree up angle 1" diameter Supplied with camlock fitting Red powder coated wheel



drawing on page #9-1-3-A

#91.075 Hydrant / Valve I inch. Polished chrome plated brass. Red powder coated steel wheel; showing with stainless steel dustcap set #91.DC075

#### Nozzle #91.1030

nozzle, adjustable from (A) closed/open, (B) to fog, (C) to straight stream. Nozzle from red polycarbonate with bumber, steel inner stem.

For use up to 100 psi @ 8 Gallon per min. Nozzles from other materials available on request.

Hose #91.H075 Hose HFHG / FDA Grade 3/4" ID Ozone and Abrasive Resistant. 250 PSI.



#91.1030 nozzle, adjustable from (A) closed/open, (B) to fog, (C) to straight stream. Nozzle from red polycarbonate with bumber, steel inner stem. For use up to 100 psi @ 8 Gallon per minute. Nozzles from other materials available.



Oversight picture: Quick release coupling female/female; Hose shank; Hose; Hose shank: Quick release coupling female/male; Nozzle

# -

Coupling male #91.MC075

Coupling 3/4 inch male thread; polypropolene; ; stainless steel cams also available in stainless steel, aluminum, brass. Fits nozzle



#91.MC075 Coupling 3/4 inch male thread; polypropolene; ; stainless steel cams also available in stainless steel, aluminum, brass.

#### Coupling female #91.FC075

N Coupling 3/4 inch female thread; polypropolene; ; stainless steel cams also available in stainless steel, aluminum, brass. fits valve / hydrant



#91.FC075 Coupling 3/4 inch female thread; polypropolene; ; stainless steel cams also available in stainless steel, aluminum, brass. Fits valve / hydrant

### **Dust cap** #91.DC075

Dustcap 3/4 inch; polypropolene; stainless steel cams Fits couplings on hose



#91.DC075 Dustcap 3/4 inch; polypropolene; stainless steel cams; Fits couplings on hose

# **Dust plug** #91.DP075

Dust plug 3/4 inch; polypropolene, stainless steel ring Fits coupling on hydrant



#91.DP075; Dust plug 3/4 inch; polypropolene, stainless steel ring; Fits coupling on hydrant



#91.HS075 Hose shank 3/4 inch; polypropolene

Hose shanks #91.HS075 #91.HS075 Hose shank 3/4 inch; polypropolene