

Fire Hoses

Basic tactics and handling



AFRICA
FIRE
MISSION



BERLINER
FEUERWEHR

Benjamin Skorday – Berlin Fire and Rescue
Department



Which Kind of hoses do you use?





Attack hoses and supply hoses



- From the pump to the nozzle
- From the Distributor to the nozzle

- From the drafting site to the pump
- From the hydrant to the pump
- From the pump to the distributor



Material and differences

- Woven hoses



- Rubber hoses



- Hard suction hoses





Types of hoses

Diameter



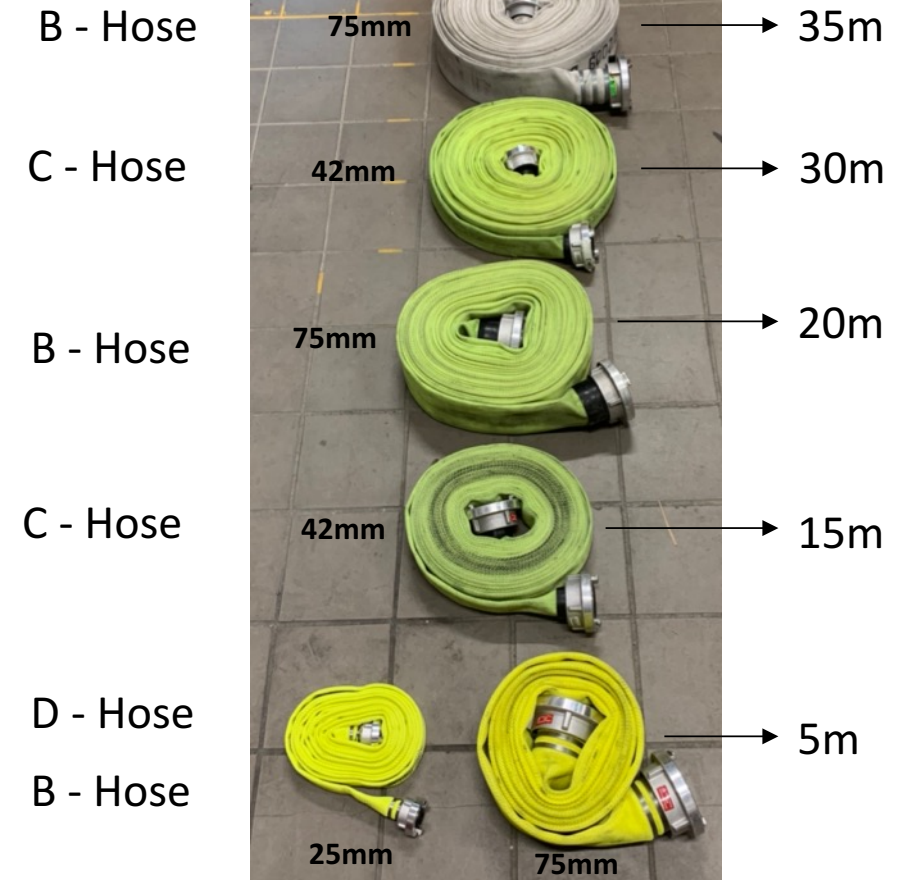
D - Hose
25mm

C - Hose
42mm

B - Hose
75mm

Storz coupling

Length





Laying the hose



Roll out



Hose Car



Hose on the distributor



Laying the hose



Hose cage



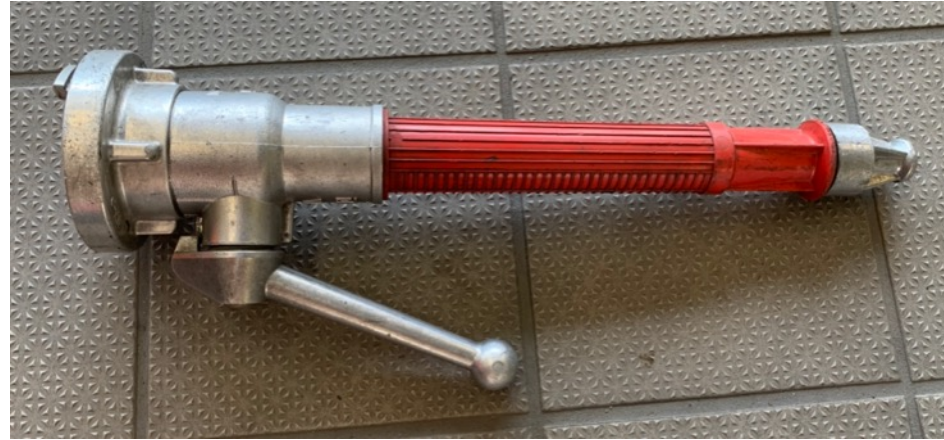
Fast attack hose package



Nozzles



Fog nozzle



Smooth – Bore nozzle



3rd hand



Ball valve





Set-up at the emergency scene



Pump



Distributor



Hydrant





Hose handling & nozzle work



1 firefighter



2 firefighters



3 firefighters or
2 with a 3'rd Hand



Hose handling & nozzle work



Protecting stream

Let the water do it's work!!

Narrow stream



Wide stream





Hose management



Danger of tangling



Perfect Hose management



Use the gravity



Knots & hoses



Pull the hose trough a window

Half hitch & Clove hitch



Secure the hose

Webbing or clove hitch



Helping Hand

Webbing



Safety

- Watch your step
- Don't run – walk fast and safe
- Wear your personal protective equipment – PPE
- Watch out for each other

Where is it safe ?



Questions?



Thank you very much
for your attention!

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See you at the practical training!