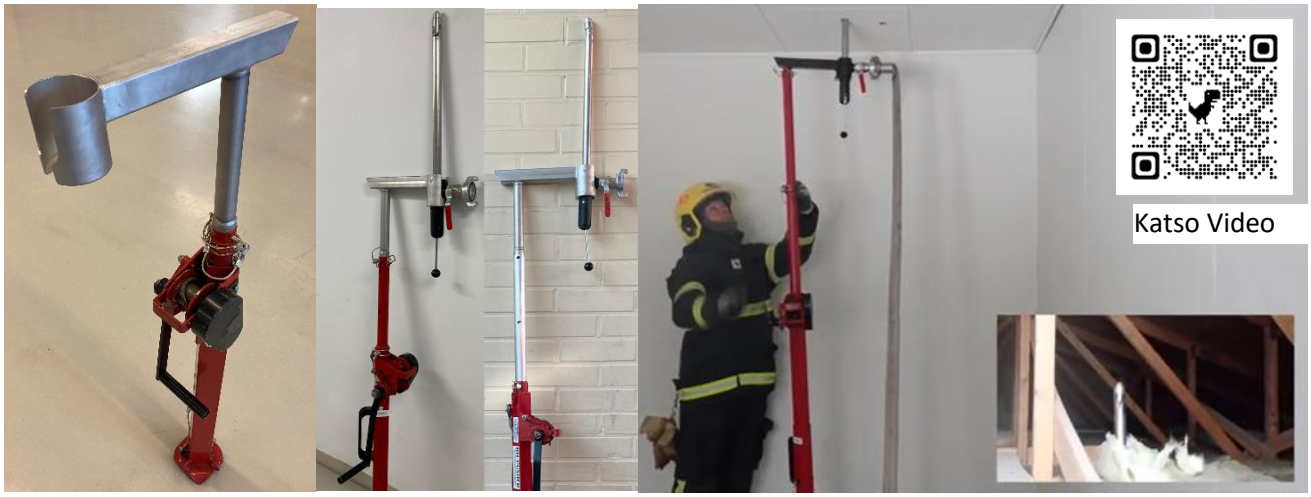
OFFEXT VIPER –CONTROLLABLE PIERCING NOZZLE

Traditional piercing nozzle (fog nail) has been used for offensive exterior firefighting for a long time. Now this concept has been renewed to meet the firefighting concepts of the 21st century by our OFFEXT™ VIPER controllable piercing nozzle. With the Viper water can be freely aimed at any point in the burning space, whereas using the traditional fog nail one can reach only a small fraction of the space and surfaces. With this methodology we can put the extinguishing medium to where it really matters, that is, hot gases and pyrolyzing surfaces. VIPER can be used with water, dry powder or foam (also CAFS). Extinguishing methodology with the VIPER is active spreading of the extinguishing medium to the whole space and all surfaces, which makes extinguishing especially powerful. For handheld extinguishers a special Viper powder hose is also available.

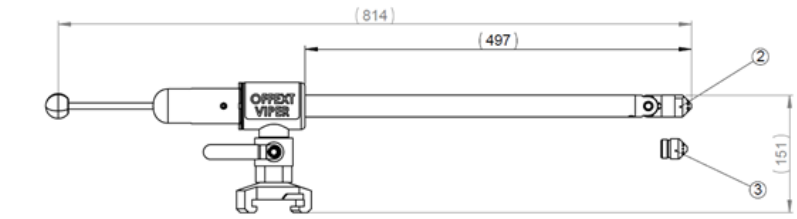
VIPER piercing nozzle comes in two lengths, shorter of which is excellent for extinguishing a fire through the wall structure, roofing or window frame and, a longer one for low energy houses with thick insulation. The long VIPER is especially suitable for putting out fires in cavities, such as penetrating to the attic of a house through the ceiling of the highest floor. The long, up to 12-meter reach of the VIPER can reach the edges of large cavities or the ceiling of an industrial hall. VIPER delivers 70 to 115 litres per minute depending on the pressure and nozzle head chosen.

Additional information: https://www.offext.fi/en/offext-viper/

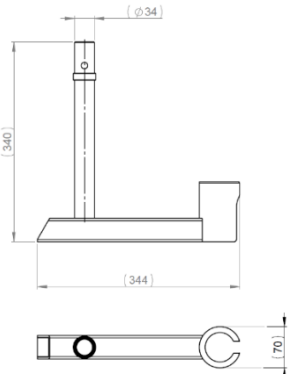
For putting out attic fires, the VIPER can be attached to a tree jack. This makes working through a ceiling simple and lighter. The adapter (100185) fits the RH Pusher, the most common jack used by the Scandinavian fire departments. Putting out the attic fire from below is safer than working on the roof. An adapter suitable for your tree jack model can be manufactured, just ask.



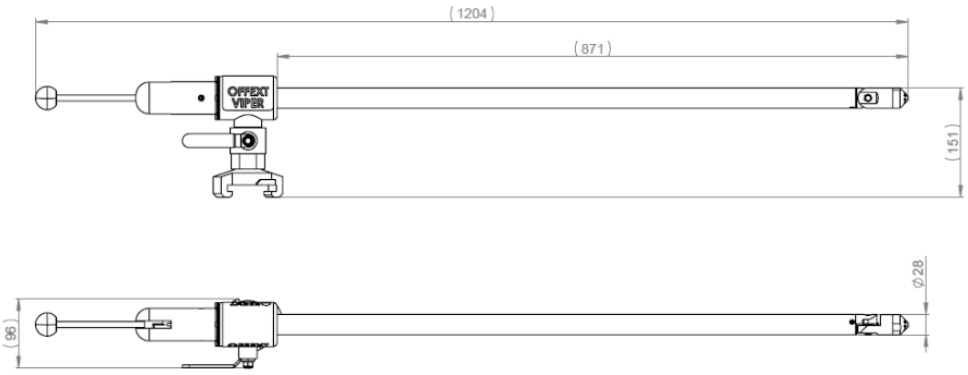
OFFEXT™ products are made in Finland and designed to make firefighter work faster, safer and healthier.



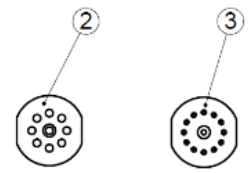
OFFEXT VIPER 100168



VIPER ADAPTER 100206



OFFEXT VIPER 800 100182



PSP Suutin 100147

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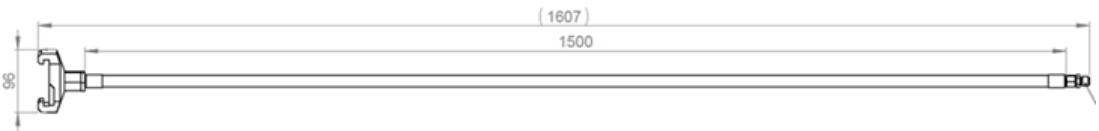
Nozzle head options



VIPER POWDER HOSE. Product number 100222 fits most handheld extinguishers on the market.

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