

MINIMAX

MOBILE SERVICES



FOAM FIRE EXTINGUISHERS UNDER PERMANENT PRESSURE

DWL 6 n and DWL 9 n

PRODUCT

- ▶ Foam fire extinguishers with AFFF solutions are an ideal instrument for fighting outbreaks of fire classified as A or B.
- ▶ For fire classification A the combination of the cooling effect of the water and the strong wetting effect of the AFFF component gives a high extinguishing performance.
- ▶ In fire classification B the AFFF solutions extinguish via the separating effect, in which an aqueous film shields further supply of oxygen. In addition it prevents re-ignition and the emission of vapors
- ▶ AFFF solutions are not frost-proof.

APPLICATION

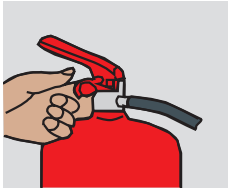
- ▶ Foam fire extinguishers with AFFF solutions are used wherever fires involving solid materials of an organic nature and fires of liquid or liquifiable materials need to be fought. The AFFF solution extinguishes optimally whenever thin, creeping and fast-flowing foam is required.
- ▶ Typical areas of application are:
 - warehouses, archives
 - supply rooms
 - waste recycling and removal
 - shipping industry
 - chemical industry
 - mineral- and petrochemicals
 - agriculture (stables, barns, silos)
 - animal feed industry

YOUR ADVANTAGES

- ▶ Easy to use with uniform operation
- ▶ Safe-guarded against unintentional activation
- ▶ The extinguisher agent jet is adjustable at all times meaning flow control is easy
- ▶ High extinguishing effect via the combination of several extinguishing effects
- ▶ Harmless for people, animals and the environment
- ▶ Extinguishant cylinder made of high-quality steel. The internally applied and highly resistant coating guarantees maximum corrosion protection. Exterior plastic, powder-coated
- ▶ Standard stand pins
- ▶ High levels of operating safety
- ▶ Easy to maintain
- ▶ Equipped with manometer for pressure display



FUNCTION



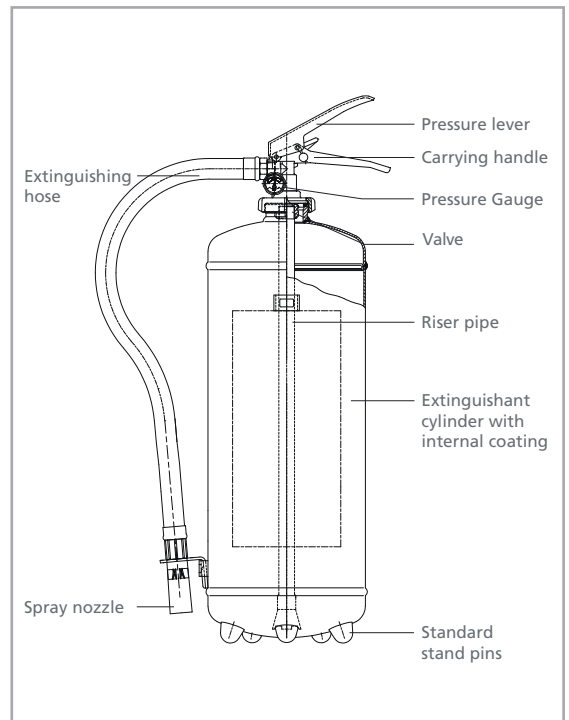
Pull to release safety catch.



Take hold of hose.

- ▶ Aim the nozzle at the fire and press down the pressure lever.

- ▶ In order to avoid operating errors, all fire extinguishers should be premises with the same operating controls. Minimax offers easy-to-use extinguishers with uniform single-lever operation for all areas of application and fire classes, thus guaranteeing high levels of safety.
- ▶ After pulling out the lock, the extinguisher is ready to operate. When the pressure lever is activated the propellant drives the AFFF solution through riser tube and extinguishing hose and with the admixture of air pushes it out of the spray nozzle.
- ▶ The extinguishant flow is interrupted when releasing the pressure lever. Repeated operation of the pressure lever brings burning solid substances under control. Put liquid fires out in one go!



MAINTENANCE

- ▶ Portable fire extinguishers must be maintained regularly by competent persons. The intervals for maintenance of portable fire extinguishers should be done in accordance with the national regulations. The competent person has also to comply the maintenance instructions of the manufacturer.
- ▶ After use – even after only partial emptying – extinguishers must be refilled immediately in order to reinstate operational readiness.
- ▶ Ask your local agent for all test and filling services.
- ▶ Suitable for up to 1,000 Volt at a minimum distance of 1 m.

Approval

EN 3



TECHNICAL DATA

Type	Approval no.	Model	Amount of extinguishing solution l	Extinguishing solution	Propellant gas	Test pressure bar	Working pressure (max. PS) at +60 °C approx. bar	Duration approx. s	Discharge range approx. m	Temperature function range °C	Performance classes* A B	Dimensions			Weight without holder approx. kg
												Height mm	Width mm	Ø mm	
DWL 6 n	SP 50/15	S 6L-0	6	AFFF concentrate	Nitrogen	30	21	49	5	+5 to +60	21 A 183 B	560	300	160	9,6
DWL 9 n	SP 51/15	S 9L-0	9	AFFF concentrate	Nitrogen	30	21	85	5	+5 to +60	27 A 233 B	560	300	190	13,7

* in acc with EN 3. ** in acc with ASR A2.2. Subject to technical modifications

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