

FIRE EXTINGUISHERS

WATER FIRE EXTINGUISHERS



Water fire extinguishers under permanent pressure DWU 6n and DWU 9n

*Cool down.
Fire Protection by*

MINIMAX

Product

- ▶ Fire extinguishers using water as extinguishant are ideal for extinguishing initial fires of fire class A.
- ▶ The extinguishing effect is based on the heat bonding properties of water. The cooling effect of water prevents the prerequisites of a thermal reaction and hinders further processing of inflammable substances, so that the formation of inflammable gases and vapours is interrupted.



Application

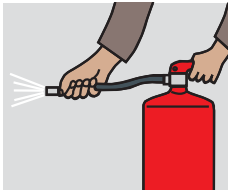
- ▶ Water is used for fighting fires involving solid, glowing substances.
- ▶ Typical ranges of application are:
 - Paper and cardboard storage facilities
 - Sales and exhibition floors
 - Textile warehouses
 - Storage of organic materials
 - Document storage
 - Office buildings

Your advantages

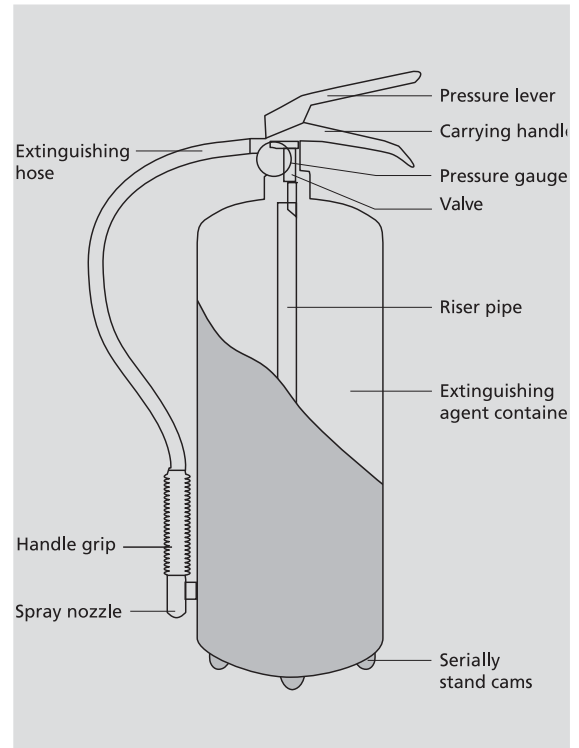
- ▶ Easy to use with uniform operation
- ▶ Safe-guarded against unintentional activation
- ▶ Easy flow control with adjustable solution nozzle
- ▶ Cost-efficient, highly active extinguishant
- ▶ Recognised as safe for people, animals and the environment
- ▶ Extinguishant cylinder made of high-quality steel: internally single phosphated, externally double phosphated; protected against corrosion by robust polyester resin external coating
- ▶ Standard stand pins
- ▶ High levels of operating safety
- ▶ Maintenance-friendly
- ▶ Equipped with manometer for pressure display



Pull out locking pin.



Take hold of hose.
Aim the nozzle at the fire and press down the pressure lever.



Maintenance

- ▶ In order to avoid operating errors, BGR - Supplementary Rules of the German institutions for statutory accident insurance and prevention - 133 (Equipment of workplaces with fire extinguishers) recommends preparing all extinguishers on the premises with the same operating controls. Minimax offers easy-to-use extinguishers with uniform single-lever operation for all areas of application and fire classification, thus guaranteeing high levels of safety.
- ▶ After pulling out the lock, the extinguisher is ready to operate. When operating the pressure lever, the propellant pushes the water through the riser and extinguishing hose, and pushes it out of the spray nozzle.
- ▶ The extinguishant flow is interrupted when releasing the pressure lever. Repeated operation of the pressure lever brings fires of solid substances under control. Put liquid fires out in one go!

- ▶ Fire extinguishers must be maintained in regular intervals by authorized experts (in Germany) pursuant to DIN 14 406, Part 4, and checked by a qualified person pursuant to TRBS (German Technical Rules for Operational Safety) 1203.
 - ▶ After use — even after only partial emptying — extinguishers must be refilled immediately in order to reinstate operational readiness.
- All maintenance and filling tasks are to be carried out by your Minimax Service.
- ▶ Suitable for up to 1,000 Volt at a minimum distance of 1 m.

Approval*

EN 3



*Type dependent

Technical data

Type	Official approval no.	Model	Amount of extinguishing solution l	Extinguishing solution	Propellant gas	Test pressure at +60 °C bar	Max. operating-pressure (max. P5) approx. bar	Duration approx. s	Discharge range approx. m	Temperature function range °C	Performance classes*	Extinguishing solution units**	Dimensions			Weight without holder approx. kg
													Height mm	Width mm	Ø mm	
DWU6n	P1-5/04	W 6 L-0	6	water + mineral additive	Nitrogen	30	21	49	5	0 to +60	13 A	4 LE	560	300	160	10,2
DWU9n	P1-6/04	W 9 L-0	9	water + mineral additive	Nitrogen	30	21	86	5	0 to +60	21 A	6 LE	560	300	190	14,0

* in acc with EN 3. ** in acc with BGR 133.

Subject to technical modifications

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Nr. 5 89412
* Zertifiziert nach ISO 9001