

PG 6 PDY PG 9 PDY PG 12 PDY

Description

Powder extinguishers are still as indispensable as ever, especially in industry, warehousing and logistics, building management and other business sectors. This fact results from the benefits of powder extinguishers, specifically:

- their versatility and ability to combat almost all kinds of fire (fire classes A, B, C for the PG range of extinguishers)
- their great effectiveness as extinguishers (high ratings)
- the comparatively light weight of powder extinguishers in relation to their suppression power
- their very fast suppression action (anti-catalytic effect)

With the PDY family, FLN NEURUPPIN has developed powerful powder fire extinguishers for fire classes A, B and C that define new fire protection standards.

The PDY family comprises powder stored pressure fire extinguishers, equipped with robust steel body manufactured in-house and robust brass valves. A test valve is integrated in these valves as standard to measure the internal pressure (service), with a pressure gauge to provide a continuous visual indication of the pressure level.

The lever valve, which can be turned off at any time, ensures that a precisely measured jet of powder can be directed accurately through the hose and nozzle. This simple form of operation means that even untrained operators can fight fires effectively. The ABC powder it uses is made in Germany and is hydrophobized (water-repellent) and is tested in accordance with very high ratings. The use of nitrogen as a propellant prevents the accidental ingress of humidity while the fire extinguisher is being manufactured.

As a final inspection, all stored pressure fire extinguishers are subjected to a leak test on a helium leakage system to prevent pressure loss on a long-term basis.

Wall brackets are included in the scope of delivery. Plastic base rings, protection boxes and various variants of other items of auxiliary equipment (for example, vehicle holders or signage) are available on request.



Applications


- Building management
- Industrial systems
- Commercial premises and workshops
- Warehousing
- Logistics and transport
- Garages
- Gas stations
- Heating systems
- Agriculture
- Waste management

Special advantages

- Universal operational capability to tackle all fire classes
- Very easy to operate
- Very high suppression ratings. In accordance with EN 3, all appliances in the PDY family have the maximum possible rating of 55A / 233B / C
- 15 fire extinguisher units for all models
- Immediate suppression action
- Robust brass valves with test valve and pressure gauge as standard for monitoring the pressure level
- Comparatively light weight
- Wide temperature range of -30°C to 60°C
- Long spraying times are an advantage for inexperienced operators
- Complies with DIN EN 3 specifications for use on electrical systems (to 1000 V, 1 m minimum distance)
- Extinguisher tank manufactured in-house with a special quality-tested coating
- 100% pressure test of all extinguisher bodies
- Wall bracket included
- These fire extinguishers are Made in Germany

Note: The German language version of this document is the official version. If this document is translated into any language other than German and there is a discrepancy between the German language version and the translation, the German language version will control.

Technical data

	PG 6 PDY	PG 9 PDY	PG 12 PDY
			
Extinguishing agent	Neutrex super	Neutrex super	Neutrex super
Certificates for fire extinguishers	DIN EN 3, CE (PED)*, WM (MED)**	DIN EN 3, CE (PED)*, WM (MED)**	DIN EN 3, CE (PED)*, WM (MED)**
Temperature range	-30°C to 60°C	-30°C to 60°C	-30°C to 60°C
Installation height	525 mm	505 mm	620 mm
Installation width	250 mm	250 mm	250 mm
Weight (filled)	9.4 kg	13.8 kg	18.0 kg
Spraying time	21 s	25 s	30 s
Rating	55A / 233B / C	55A / 233B / C	55A / 233B / C
Fire extinguisher units	15	15	15
Item no.	015162	015163	015164
Base ring (plastic)	As a cost option (201122)	As a cost option (201149)	As a cost option (201149)

Made in Germany

-  geschweißt
-  beschichtet
-  gefüllt
-  geprüft



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Your specialist fire protection retailer:

*Directive 2014/68/EU

** Directive 2014/90/EU

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