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Dry Powder Systems – Pneumatically Operated

The Perren range of dry powder fire fighting systems comprise of systems with capacities from 50 kgs to 4000 kgs. The main containers are generally manufactured from mild steel, and manufactured to comply with the Pressure Equipment Regulations. Nitrogen normally used as the expellant to pressurise the main powder container(s). The operation of the systems can be via the pneumatically operated control panel, which activates the pneumatic valves.

Discharge is via either a layflat hose or semi-ridged hose stowed on a hose reel, with lengths up to 40 metres.

While Monnex powder supplied as standard, most other types of powders may also be used, depending on application.

Containers can be supplied as a skid for ease of mounting or can be supplied with slides, to enable the container to be pulled out from lockers for ease of servicing / repair.



Specification

Capacity : 100 kgs Monnex
Expellant : Nitrogen
Hose : Hose reel
Hose length : 30 mm metres
Discharge rate : 2 kgs / Sec.

Options / alternatives

35 kg – 4000 kgs - BC or ABC Powders
Layflat
Up to 40 metres
1 kg – 2.2 kgs / Sec.