

The new generation data media cabinets



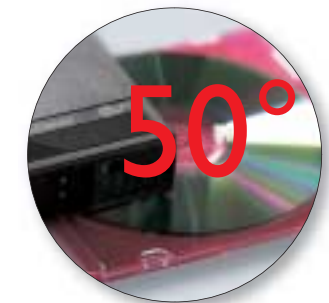


In case of fire we stand by you

In case of fire. We all know the importance of protecting essential corporate information so it is not destroyed for all time. Yet it still happens. An organisation loses its entire sales ledger, all its research reports, market statistics and the working material it needs to go on operating. Did you know that two out of three companies never recover after a major fire? This is a telling statistic, and one that is increasingly applicable today as nearly all information is stored on data media, which are more sensitive to heat.

The amount of information stored on data media worldwide is more than doubling every two years. The information is more sensitive to store as it is increasingly compacted. A standard DVD today can store seven times as much information as a standard CD three years ago.

Bearing all this in mind, we have now developed the 5th generation data media cabinet – a whole range of cabinets to be precise, under the collective name Rosengrens Polaris. The name Rosengrens not only guarantees 150 years of experience in security solutions. We were also the pioneers, and we set the standards in the 1970s for secure storage of data media. We have now taken a further step forward in protecting the data media of today and tomorrow in the best way conceivable. To do this we have worked in close collaboration with you the customers, organisations large and small that all appreciate the fact that we stand by you, and are always close at hand. Ready to support you with innovative solutions to your particular security problem, regardless of the product and the area of security in which we operate. This is essentially the background to our joint promise to the market. Rosengrens. We stand by you.



CDs/DVDs and DLT/LTO magnetic tapes are the predominant media today and in the foreseeable future. They all share a sensitivity to heat: even at temperatures just over 50 °C all information can be destroyed. Paper documents on the other hand can withstand temperatures of up to 175 °C. This means that in a fire, data media stored in a document cabinet are destroyed after just a few minutes.

Rosengrens Polaris. Maximum capacity, minimum space.

A new star is born in fire protection for data media. Rosengrens Polaris has been designed and constructed based on customers' wishes and requirements for storing data. The optimum security solution has to be easy and effective to work with day to day, hold as much as possible, be lightweight, take up little space and harmonise with its surroundings, while at the same time offering maximum protection against fire.

Is this possible? Yes it is. The key is our effective insulation material which enables us to have the thinnest walls ever in a data media cabinet, while retaining the ability to withstand temperatures of just over 1,000 °C, which is realistic for a fire in a modern office environment.

The new cabinets are built according to the 'from the inside out' principle, which offers a host of benefits. Optimal storage capacity in relation to the external dimensions is one of them. The focus being on storage of CDs and DLT magnetic tapes. The cabinets' dimensions are precisely adapted to these media, with minimum wasted space. Another benefit is the low weight. The cabinets are easier to handle, transport and install.

Thanks to their smaller external dimensions in relation to capacity, the cabinets blend in well with most environments. Scandinavian design also comes into play here, with a light colour scheme, built-in hinges and a functional handle with push and seal as standard.



Wasted capacity between shelving levels is minimal thanks to a new attachment on the interior fittings, which allows the height to be finely adjusted to the data media being stored.



Thanks to new technology, the door is very easy to open and close. Push and seal means you only need to push the door shut. 100% fire protection is automatically activated.



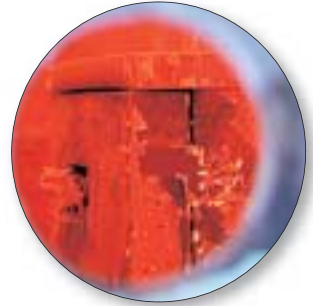


Tested and certified to withstand fire for 2 hours

Rosengrens Polaris fulfils the fire protection requirements of the most demanding norm: European Norm EN 1047-1. To fulfil this norm, the new data media cabinets have to withstand a temperature of just over 1,000 °C, which is realistic in a well-established fire.

The secret is the unique insulation material developed by Rosengrens called Iceolate™, a compound containing salt crystals which optimally absorbs the heat emitted in a fire. The temperature increase in the cabinet must not exceed 30 °C, based on a starting temperature of 20 °C. The new cabinets have to be able to withstand these conditions for two hours before they can carry the Rosengrens name. In technical jargon this means that Rosengrens Polaris has been tested and approved in accordance with the following standards: EN 1047-1 for fire, and certified by ECB·S for 120 minutes of fire resistance, S 120 DIS. American UL 72 for two hours of fire resistance, Class I25 2H fire and impact. This means that not only does Rosengrens Polaris resist hours of intensive fire. The cabinets can also remain in the glowing heat after a fire for a long time. The cabinets' fire resistance isn't even affected in case the cabinet should fall through the ceiling down to the floor below.

As a brand in the Gunnebo Group, Rosengrens Polaris has also been developed and continuously tested according to the Group's guidelines for quality control. The Gunnebo Quality Guidelines include several criteria relating to existing European norms with the aim of guaranteeing quality and assuring customers that the products live up to the highest expectations.



There are two sections in the European EN 1047-1 test. First the cabinet is fire-tested to ensure it can withstand temperatures of just above 1,000 °C for two hours, without the temperature inside the cabinet exceeding 50 °C. Secondly, the cabinet undergoes a further fire test, followed by a drop test of over nine metres. The data media cabinets are all manufactured in accordance with the ISO 9001 quality management system and the ISO 14000 environmental management system.



Rosengrens Polaris is delivered with our resettable RKL-10 key lock as standard. A high-security lock which is easy to reset for new keys.



In terms of data media, our new 100-600 litre data media cabinets mean that a single Rosengrens Polaris can hold 460-2700 CDs!

Tell us your needs and we'll provide a safe solution

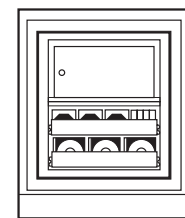
Rosengrens' new data media cabinets form a complete range in five different sizes, from 100 to 600 litres in volume. The sizes are logically structured to hold the maximum number of CDs or magnetic tapes, with the flexibility to adapt the interior fittings to your exact requirements.

The way the fittings are attached allows greater scope for finely adjusting the heights, all to minimise wasted space between shelving levels. The same applies to the dividers in the shelves. They can be moved steplessly and customised exactly to the width of the data media being stored. The shelves in the cabinets glide on high-quality runners, which means they can easily be pulled all the way out for full access. Rosengrens Polaris cabinets are available with fixed and extensible shelves, and with lockable compartments for licences or other valuable documents.

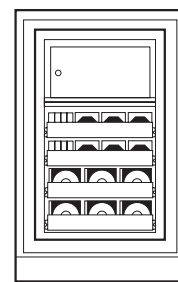
The data media cabinets also have good burglary protection thanks to a bolt work system with several bolts 20 mm in diameter. More-over, they are made ready to cope with most wishes and requirements regarding locks. Key locks, combination locks, various levels of electronic locks, anything is possible. Even dual locking, which enable customers to increase the security surrounding confidential material as two people are needed to open and lock the cabinet. Naturally, all the locks we use have been tested and approved to European norms.

Looking for a solution for equally secure storage of documents? Relax. We have the answer. On the next few pages we present our broad range of Rosengrens firesafe cabinets, all designed on the principle of standing by you, whatever happens.

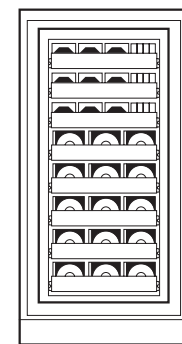
Safe facts about the new range of data media cabinets



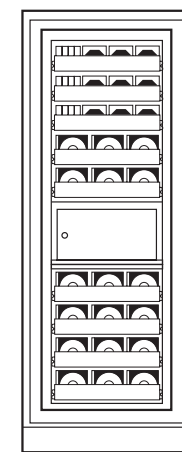
D120



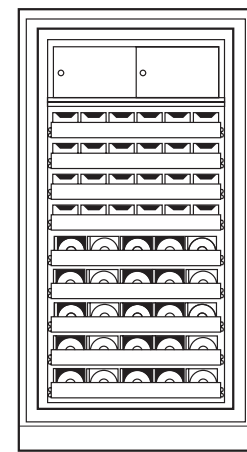
D170



D230



D320

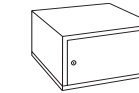


D570

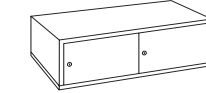
Rosengrens Polaris is available in five sizes for the home or office where a small or larger quantity of data media is to be stored. An extensive range of interior fittings ensures that different sizes and types of data media can be mixed and stored efficiently. The smallest data media cabinet has a maximum storage capacity of 460 CDs, and the largest model up to 2700 CDs.

Interior fittings

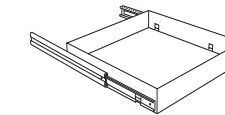
All fittings are adjustable on each 10 mm



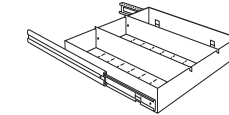
Lockable compartment
For D120 – D320 Size 254x440x325



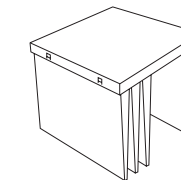
Lockable double compartment
For D570 Size 254x440x325
Dimensions per compartment



Extensible shelf
For D120 – D320 Size 70x440x374
For D570 Size 70x730x444



Extensible flexible shelf
For D120 – D320 Size 70x434x392
includes 2 dividers and
9 tilt supports
For D570 Size 70x724x452
includes 4 dividers and
15 tilt supports



Fixed shelf combined with files
For D120 – D320 Size 26x474x380
For D570 Size 26x764x445



Fixed shelf
For D120 – D320 Size 17x474x395
For D570 Size 17x764x445

Product data

Model	External dimensions (mm)			Internal dimensions (mm)			Weight** kgs	Vol. lit
	Height	Width	Depth*	Height	Width	Depth		
D120	920	750	720	570	490	400	318	115
D170	1200	750	720	850	490	400	395	171
D230	1480	750	720	1130	490	400	495	227
D320	1950	750	720	1580 (1600)	490	400	645 (635)	316 (321)
D570	1950	1040	770	1580 (1600)	780	460	865 (840)	577 (587)

Figures within () are valid for D320 and D570 approved by UL to Class I25 2H. For remaining models the figures are the same for both certifications.

* Dimensions exclude 61 mm for handle. ** Weights without interior fittings and packing.

And our wide range of document and filing cabinets

The document and filing cabinets are all tested and certified to withstand a fire for 60 or 120 minutes.

Data media

The smallest series of data media cabinet has a capacity of 124 to 342 CDs and can be conveniently placed underneath or near your desk.

Filing cabinets

Rosengrens filing cabinets are available in several different series with two, three or four drawers. The drawers in the various filing cabinets are of different heights to fit all kinds of suspended files according to the customer's requirements. The widths of the drawers are adjustable for both folio and A4 suspended files. The four-drawer cabinet has a capacity of up to 600 suspended files on average. Some of the cabinets can be fitted with central locking whereby each individual drawer is locked to the frame.



Document cabinets

Rosengrens document cabinets are available in several different models and many sizes to suit your needs. The smallest has a volume of 20 litres, up to the largest of 830 litres with a capacity of 85 binders in DIN/A4 format. An extensive range of interior fittings ensures a wide variety of items can be mixed and stored efficiently. This also includes the facility of a data media insert to store data media.

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Member of the Gunnebo security group

