



## Cartridge operated fire extinguishers – BS-Series with brass made valve and safety device



Dry powder extinguisher with Multi-Purpose ABC Powder, with forged brass push button valve, safety device, CO<sub>2</sub>-cartridge, hose with turnable pistol, wall bracket. In accordance with DIN EN 3 for Class ABC fires. Powder and propellant are stored in two different cylinders. After removing the safety clip, simply push down the button, the cartridge will be opened and the propellant builds up the working pressure within the extinguisher. A patented turnable pistol allows an optimal operation.

- Easy to use
- Ergonomic design
- Brass valve
- Safety device

## Cartridge operated fire extinguishers – CS-Series with composite valve



Dry powder extinguisher with Multi-Purpose ABC Powder, with push button valve made of high end composite material, safety device, CO<sub>2</sub>-cartridge, hose with turnable pistol, wall bracket. In accordance with DIN EN 3 for Class ABC fires.

Powder and propellant are stored in two different cylinders. After removing the safety clip, simply push down the button, the cartridge will be opened and the propellant builds up the working pressure within the extinguisher. A patented turnable pistol allows an optimal operation.

- Easy to use
- Ergonomic design

|   | Approval-No. | Capacity<br>kg / ltr. | Rating       | Propellant      | Operating temp.<br>°C | Discharge time<br>min. s | Throw<br>range<br>ca. m | Weight<br>ca. kg | Dimensions ca. mm |       |       |     |
|---|--------------|-----------------------|--------------|-----------------|-----------------------|--------------------------|-------------------------|------------------|-------------------|-------|-------|-----|
|   |              |                       |              |                 |                       |                          |                         |                  | Height            | Width | Depth | Ø   |
| <b>ABC-dry powder fire extinguisher</b>   |              |                       |              |                 |                       |                          |                         |                  |                   |       |       |     |
| Gi 6BS-03   | SP 68/95     | 6                     | 43A/233B/C   | CO <sub>2</sub> | -30 → +60             | 15                       | 7                       | 10,4             | 565               | 240   | 160   | 150 |
| Gi 6BS-04   | SP 166/12    | 6                     | 55A/233B/C   | CO <sub>2</sub> | -30 → +60             | 15                       | 7                       | 10,4             | 565               | 240   | 160   | 150 |
| Gi 9BS  | SP 04/93     | 9                     | 55A/233B/C   | CO <sub>2</sub> | -30 → +60             | 20                       | 8                       | 15,3             | 605               | 275   | 195   | 185 |
| Gi 12BS   | SP 06/93     | 12                    | 55A/233B/C   | CO <sub>2</sub> | -30 → +60             | 23                       | 8                       | 19,2             | 730               | 310   | 195   | 185 |
| <b>Foam fire extinguisher with foam concentrate cartridge</b>                                 |              |                       |              |                 |                       |                          |                         |                  |                   |       |       |     |
| SK 6BS  | SP 85/11     | 6                     | 34A/183B     | CO <sub>2</sub> | 0 → +60               | 36                       | 4 - 6                   | 10,7             | 560               | 235   | 170   | 160 |
| SK 6BS-03   | SP 147/13    | 6                     | 43A/183B     | CO <sub>2</sub> | 0 → +60               | 36                       | 4 - 6                   | 10,7             | 560               | 235   | 170   | 160 |
| SK 9BS  | SP 86/11     | 9                     | 43A/233B     | CO <sub>2</sub> | 0 → +60               | 55                       | 4 - 6                   | 15,5             | 620               | 270   | 195   | 185 |
| SK 9BS-03   | SP 148/13    | 9                     | 55A/233B     | CO <sub>2</sub> | 0 → +60               | 55                       | 4 - 6                   | 15,5             | 620               | 270   | 195   | 185 |
| <b>Foam fire extinguisher Frost resistant up to -30 °C</b>                                    |              |                       |              |                 |                       |                          |                         |                  |                   |       |       |     |
| Si 6BF  | SP 57/04     | 6                     | 21A/144B     | CO <sub>2</sub> | -30 → +60             | 33                       | 4 - 6                   | 10,7             | 560               | 235   | 170   | 160 |
| Si 9BF  | SP 58/04     | 9                     | 27A/183B     | CO <sub>2</sub> | -30 → +60             | 49                       | 4 - 6                   | 15,4             | 620               | 270   | 195   | 185 |
| <b>Water fire extinguisher</b>  |              |                       |              |                 |                       |                          |                         |                  |                   |       |       |     |
| Wi 6BS  | SP 13/93     | 6                     | 34A          | CO <sub>2</sub> | 0 → +60               | 32                       | 9 - 11                  | 10,4             | 560               | 235   | 170   | 160 |
| Wi 9BS  | SP 14/93     | 9                     | 43A          | CO <sub>2</sub> | 0 → +60               | 64                       | 9 - 11                  | 15,0             | 620               | 270   | 195   | 185 |
| <b>Water fire extinguisher Frost resistant up to -30 °C</b>                                   |              |                       |              |                 |                       |                          |                         |                  |                   |       |       |     |
| Wi 6BF  | SP 62/94     | 6                     | 13A          | CO <sub>2</sub> | -30 → +60             | 29                       | 10 - 12                 | 11,0             | 560               | 235   | 170   | 160 |
| Wi 9BF  | SP 63/94     | 9                     | 27A          | CO <sub>2</sub> | -30 → +60             | 59                       | 10 - 12                 | 15,9             | 620               | 270   | 195   | 185 |
| <b>Fire extinguisher for cooking oil and fat fires Frost resistant up to -30 °C</b>           |              |                       |              |                 |                       |                          |                         |                  |                   |       |       |     |
| FBi 6   | SP 63/06     | 6                     | 13A/113B/75F | CO <sub>2</sub> | -30 → +60             | 33                       | 4 - 6                   | 11,9             | 560               | 235   | 170   | 160 |
| <b>Fire extinguisher for cooking oil and fat fires With biodegradable extinguishing agent</b> |              |                       |              |                 |                       |                          |                         |                  |                   |       |       |     |
| Si 6BS Bio+   | SP 95/14     | 6                     | 21A/144B/40F | CO <sub>2</sub> | 0 → +60               | 33                       | 4 - 6                   | 11,9             | 560               | 235   | 170   | 160 |

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|   | Approval-No. | Capacity<br>kg / ltr. | Rating     | Propellant      | Operating temp.<br>°C | Discharge time<br>min. s | Throw<br>range<br>ca. m | Weight<br>ca. kg | Dimensions ca. mm |       |       |     |
|---|--------------|-----------------------|------------|-----------------|-----------------------|--------------------------|-------------------------|------------------|-------------------|-------|-------|-----|
|   |              |                       |            |                 |                       |                          |                         |                  | Height            | Width | Depth | Ø   |
| <b>ABC-dry powder fire extinguisher</b>                       |              |                       |            |                 |                       |                          |                         |                  |                   |       |       |     |
| Gi 6CS-03   | SP 68/95     | 6                     | 43A/233B/C | CO <sub>2</sub> | -30 → +60             | 15                       | 7                       | 10,2             | 565               | 240   | 160   | 150 |
| Gi 6CS-04   | SP 166/12    | 6                     | 55A/233B/C | CO <sub>2</sub> | -30 → +60             | 15                       | 7                       | 10,2             | 565               | 240   | 160   | 150 |
| Gi 9CS  | SP 04/93     | 9                     | 55A/233B/C | CO <sub>2</sub> | -30 → +60             | 20                       | 8                       | 15,1             | 605               | 275   | 195   | 185 |
| Gi 12CS   | SP 06/93     | 12                    | 55A/233B/C | CO <sub>2</sub> | -30 → +60             | 23                       | 8                       | 19,0             | 730               | 310   | 195   | 185 |
| <b>Foam fire extinguisher with foam concentrate cartridge</b> |              |                       |            |                 |                       |                          |                         |                  |                   |       |       |     |
| SK 6CS  | SP 85/11     | 6                     | 34A/183B   | CO <sub>2</sub> | 0 → +60               | 36                       | 4 - 6                   | 10,5             | 560               | 235   | 170   | 160 |
| SK 6CS-03   | SP 147/13    | 6                     | 43A/183B   | CO <sub>2</sub> | 0 → +60               | 36                       | 4 - 6                   | 10,5             | 560               | 235   | 170   | 160 |
| SK 9CS  | SP 86/11     | 9                     | 43A/233B   | CO <sub>2</sub> | 0 → +60               | 55                       | 4 - 6                   | 15,3             | 620               | 270   | 195   | 185 |
| SK 9CS-03   | SP 148/13    | 9                     | 55A/233B   | CO <sub>2</sub> | 0 → +60               | 55                       | 4 - 6                   | 15,3             | 620               | 270   | 195   | 185 |
| <b>Water fire extinguisher</b>                                |              |                       |            |                 |                       |                          |                         |                  |                   |       |       |     |
| Wi 6CS  | SP 13/93     | 6                     | 34A        | CO <sub>2</sub> | 0 → +60               | 32                       | 9 - 11                  | 10,2             | 560               | 235   | 170   | 160 |
| Wi 9CS  | SP 14/93     | 9                     | 43A        | CO <sub>2</sub> | 0 → +60               | 64                       | 9 - 11                  | 14,8             | 620               | 270   | 195   | 185 |

## Cartridge operated fire extinguishers – DS-Series with composite valve



Dry powder extinguisher with Multi-Purpose ABC Powder, with push button valve made of high end composite material, safety device, CO<sub>2</sub>-cartridge, hose with turnable pistol, wall bracket. In accordance with DIN EN 3 for Class ABC fires.

Powder and propellant are stored in two different cylinders. After removing the safety clip, simply push down the button, the cartridge will be opened and the propellant builds up the working pressure within the extinguisher. A patented turnable pistol allows an optimal operation.

- Easy to use
- New ergonomic design

|   | Approval-No. | Capacity kg / ltr. | Rating     | Propellant      | Operating temp. °C | Discharge time min. s | Throw range ca. m | Weight ca. kg | Dimensions ca. mm |       |       |     |
|---|--------------|--------------------|------------|-----------------|--------------------|-----------------------|-------------------|---------------|-------------------|-------|-------|-----|
|   |              |                    |            |                 |                    |                       |                   |               | Height            | Width | Depth | Ø   |
| <b>ABC-dry powder fire extinguisher</b>                       |              |                    |            |                 |                    |                       |                   |               |                   |       |       |     |
| Gi 6DS-03   | SP 68/95     | 6                  | 43A/233B/C | CO <sub>2</sub> | -30 → +60          | 15                    | 7                 | 10,2          | 510               | 295   | 160   | 150 |
| Gi 6DS-04   | SP 166/12    | 6                  | 55A/233B/C | CO <sub>2</sub> | -30 → +60          | 15                    | 7                 | 10,2          | 510               | 295   | 160   | 150 |
| Gi 9DS  | SP 04/93     | 9                  | 55A/233B/C | CO <sub>2</sub> | -30 → +60          | 20                    | 8                 | 15,1          | 530               | 295   | 195   | 185 |
| Gi 12DS   | SP 06/93     | 12                 | 55A/233B/C | CO <sub>2</sub> | -30 → +60          | 23                    | 8                 | 19,0          | 645               | 320   | 195   | 185 |
| <b>Foam fire extinguisher with foam concentrate cartridge</b> |              |                    |            |                 |                    |                       |                   |               |                   |       |       |     |
| SK 6DS  | SP 85/11     | 6                  | 34A/183B   | CO <sub>2</sub> | 0 → +60            | 36                    | 4 - 6             | 10,5          | 500               | 310   | 170   | 160 |
| SK 6DS-03   | SP 147/13    | 6                  | 43A/183B   | CO <sub>2</sub> | 0 → +60            | 36                    | 4 - 6             | 10,5          | 500               | 310   | 170   | 160 |
| SK 9DS  | SP 86/11     | 9                  | 43A/233B   | CO <sub>2</sub> | 0 → +60            | 55                    | 4 - 6             | 15,3          | 545               | 290   | 195   | 185 |
| SK 9DS-03   | SP 148/13    | 9                  | 55A/233B   | CO <sub>2</sub> | 0 → +60            | 55                    | 4 - 6             | 15,3          | 545               | 290   | 195   | 185 |
| <b>Water fire extinguisher</b>                                |              |                    |            |                 |                    |                       |                   |               |                   |       |       |     |
| Wi 6DS  | SP 13/93     | 6                  | 34A        | CO <sub>2</sub> | 0 → +60            | 32                    | 9 - 11            | 10,2          | 500               | 310   | 170   | 160 |
| Wi 9DS  | SP 14/93     | 9                  | 43A        | CO <sub>2</sub> | 0 → +60            | 64                    | 9 - 11            | 14,8          | 545               | 290   | 195   | 185 |

## Permanent pressure fire extinguishers with manometer and check valve



Dry powder extinguisher with Multi-Purpose ABC Powder, with squeeze grip valve, pressure gauge, check valve, hose with nozzle, wall bracket. Tested and approved in accordance with DIN EN 3 for Class ABC fires.

Cylinder made of mild sheet steel. External with corrosion and impact resistant polyester paint finish. All metal valve with forged brass body. All units can be supplied with a shock and strike resistant plastic base on request.

- Easy to use
- All metal valve
- Manometer & check valve

|   | Approval-No. | Capacity kg / ltr. | Rating       | Propellant     | Operating temp. °C | Discharge time min. s | Throw range ca. m | Weight ca. kg | Dimensions ca. mm |       |       |     |
|---|--------------|--------------------|--------------|----------------|--------------------|-----------------------|-------------------|---------------|-------------------|-------|-------|-----|
|   |              |                    |              |                |                    |                       |                   |               | Height            | Width | Depth | Ø   |
| <b>ABC-dry powder fire extinguisher</b>   |              |                    |              |                |                    |                       |                   |               |                   |       |       |     |
| GN 6A   | SP 08/93     | 6                  | 34A/233B/C   | N <sub>2</sub> | -30 → +60          | 15                    | 7                 | 9,4           | 525               | 250   | 160   | 150 |
| GN 6A-03  | SP 08/07     | 6                  | 43A/233B/C   | N <sub>2</sub> | -30 → +60          | 15                    | 7                 | 9,4           | 525               | 250   | 160   | 150 |
| GN 6A-04  | SP 141/12    | 6                  | 55A/233B/C   | N <sub>2</sub> | -30 → +60          | 15                    | 7                 | 9,4           | 525               | 250   | 160   | 150 |
| GN 9A   | SP 10/93     | 9                  | 55A/233B/C   | N <sub>2</sub> | -30 → +60          | 19                    | 8                 | 14,1          | 560               | 255   | 195   | 185 |
| GN 12A  | SP 12/93     | 12                 | 55A/233B/C   | N <sub>2</sub> | -30 → +60          | 22                    | 8                 | 17,9          | 655               | 255   | 195   | 185 |
| <b>Foam fire extinguisher</b>   |              |                    |              |                |                    |                       |                   |               |                   |       |       |     |
| SN 6AU  | SP 21/03     | 6                  | 21A/183B     | N <sub>2</sub> | +5 → +60           | 36                    | 4 - 6             | 10,2          | 525               | 270   | 170   | 160 |
| SN 9AU  | SP 22/03     | 9                  | 27A/233B     | N <sub>2</sub> | +5 → +60           | 55                    | 4 - 6             | 14,5          | 575               | 270   | 195   | 185 |
| <b>Foam fire extinguisher Frostsicher bis -30 °C</b>  |              |                    |              |                |                    |                       |                   |               |                   |       |       |     |
| SN 6TAF   | SP 05/2000   | 6                  | 13A/144B     | N <sub>2</sub> | -30 → +60          | 33                    | 4 - 6             | 10,4          | 525               | 270   | 170   | 160 |
| SN 9TAF   | SP 06/2000   | 9                  | 21A/183B     | N <sub>2</sub> | -30 → +60          | 51                    | 4 - 6             | 14,8          | 575               | 270   | 195   | 185 |
| <b>Water fire extinguisher</b>  |              |                    |              |                |                    |                       |                   |               |                   |       |       |     |
| WN 6A   | SP 15/93     | 6                  | 27A          | N <sub>2</sub> | 0 → +60            | 38                    | 4 - 6             | 9,9           | 525               | 270   | 170   | 160 |
| WN 9A   | SP 16/93     | 9                  | 34A          | N <sub>2</sub> | 0 → +60            | 51                    | 4 - 6             | 14,2          | 575               | 270   | 195   | 185 |
| <b>Water fire extinguisher Frostsicher bis -30 °C</b>   |              |                    |              |                |                    |                       |                   |               |                   |       |       |     |
| WN 6AF  | SP 60/94     | 6                  | 13A          | N <sub>2</sub> | -30 → +60          | 35                    | 4 - 6             | 10,5          | 525               | 270   | 170   | 160 |
| WN 9AF  | SP 61/94     | 9                  | 27A          | N <sub>2</sub> | -30 → +60          | 48                    | 4 - 6             | 14,9          | 575               | 270   | 195   | 185 |
| <b>Fire extinguisher for cooking oil and fat fires Frost resistant up to -30 °C</b>           |              |                    |              |                |                    |                       |                   |               |                   |       |       |     |
| FBN 3   | SP 76/06     | 3                  | 8A/55B/40F   | N <sub>2</sub> | -30 → +60          | 20                    | 4 - 6             | 6,1           | 470               | 185   | 135   | 125 |
| FBN 6   | SP 62/06     | 6                  | 13A/113B/75F | N <sub>2</sub> | -30 → +60          | 32                    | 4 - 6             | 11,2          | 525               | 270   | 170   | 160 |
| <b>Fire extinguisher for cooking oil and fat fires With biodegradable extinguishing agent</b> |              |                    |              |                |                    |                       |                   |               |                   |       |       |     |
| SN 2Bio+  | SP 86/13     | 2                  | 8A/34B/5F    | N <sub>2</sub> | 0 → +60            | 11                    | 4 - 6             | 3,9           | 410               | 185   | 120   | 110 |
| SN 3Bio+  | SP 87/13     | 3                  | 8A/55B/25F   | N <sub>2</sub> | 0 → +60            | 14                    | 4 - 6             | 6,1           | 470               | 185   | 135   | 125 |
| SN 6Bio+  | SP 88/13     | 6                  | 21A/144B/40F | N <sub>2</sub> | 0 → +60            | 31                    | 4 - 6             | 9,9           | 525               | 270   | 170   | 160 |



## Carbon dioxide fire extinguishers with tension band



Carbon dioxide extinguisher KS 5 CS-1 (KS 5 CA), capacity 5 kg CO<sub>2</sub>, with squeeze grip valve, high pressure hose with snow horn, tension ring, wall bracket. Tested and approved in accordance with DIN EN 3 for Class B fires.

- Easy to use
- All metal valve
- high pressure hose with flat snow horn design
- Tension band for wall mounting and attachment for the hose

## Fire extinguishers for cars with manometer and check valve



Dry powder extinguisher with Multi-Purpose ABC Powder, with squeeze grip valve, pressure gauge, check valve, car bracket. Tested and approved in accordance with DIN EN 3 for Class ABC fires.

Cylinder with steel base skirt made of mild sheet steel. External with corrosion and impact resistant polyester paint finish. All metal valve with forged brass body.

- Easy to use
- All metal valve
- Manometer & check valve

|   | Approval-No. | Capacity<br>kg / ltr. | Rating | Propellant | Operating temp.<br>°C | Discharge time<br>min. s | Throw<br>range<br>ca. m | Weight<br>ca. kg | Dimensions ca. mm |       |       |     |
|---|--------------|-----------------------|--------|------------|-----------------------|--------------------------|-------------------------|------------------|-------------------|-------|-------|-----|
|   |              |                       |        |            |                       |                          |                         |                  | Height            | Width | Depth | ∅   |
| <b>Carbon dioxide fire extinguisher</b> |              |                       |        |            |                       |                          |                         |                  |                   |       |       |     |
| KS 2CS-1                                | SP 56/01     | 2                     | 34B    | -          | - 30 → + 60           | 6                        | 3                       | 6,6              | 490               | 245   | 125   | 116 |
| KS 5CS-1                                | SP 57/01     | 5                     | 89B    | -          | - 30 → + 60           | 9                        | 4                       | 13,9             | 740               | 290   | 165   | 136 |
| KS 5CA                                  | SP 57/01     | 5                     | 89B    | -          | - 30 → + 60           | 9                        | 4                       | 13,9             | 670               | 300   | 170   | 152 |

|                                    | Approval-No. | Capacity<br>kg / ltr. | Rating    | Propellant     | Operating temp.<br>°C | Discharge time<br>min. s | Throw<br>range<br>ca. m | Weight<br>ca. kg | Dimensions ca. mm |       |       |     |
|------------------------------------|--------------|-----------------------|-----------|----------------|-----------------------|--------------------------|-------------------------|------------------|-------------------|-------|-------|-----|
|                                    |              |                       |           |                |                       |                          |                         |                  | Height            | Width | Depth | ∅   |
| <b>Fire extinguishers for cars</b> |              |                       |           |                |                       |                          |                         |                  |                   |       |       |     |
| GN 2S                              | SP 96/94     | 2                     | 13A/70B/C | N <sub>2</sub> | - 30 → + 60           | 9                        | 4 - 5                   | 3,7              | 370               | 140   | 124   | 110 |
| GE 2A/M                            | SP 50/97     | 2                     | 13A/89B/C | N <sub>2</sub> | - 30 → + 60           | 9                        | 4 - 5                   | 3,1              | 364               | 108   | 135   | 108 |



KS 2CS-1



KS 5CS-1



KS 5CA



GN 2S



GE 2A/M



## Description

The innovative design of our mobile powder fire extinguishers combines all the features that can be placed on modern fire extinguishers of this type. Namely ultimate functional benefits, easier service and low maintenance costs.






Container and chassis are two separate units. Welding compounds at the pressure vessel are reduced to a minimum and greatly simplifies any maintenance work. The large base frame of the chassis serves as guards for the container, as well as carrying aid for transport over stairs and ledges.

GA 50 is filled with 50 kg ABC-Dry Powder  
 PA 50 is with filled with 50 kg BC Powder  
 PM 50 is filled with 50 kg D-Powder

All models are available with 5 m or 10 m hose.

## Suitable for:

**GA 50:** Industry, refineries  
**PA 50:** Power plant  
**PM 50:** Light metals

-  **A** Carbonaceous materials (wood, tyres, textiles)
-  **B** Flammable liquids (petrol, varnish, oil)
-  **C** Flammable gases (Industrial and natural gases)
-  **D** Combustible metals (sodium, aluminium, magnesium)
-  MED Approval for GA 50



|                      | GA 50                | PA 50           | PM 50          |
|----------------------|----------------------|-----------------|----------------|
| Approval-No.         | SP 64/94             | SP 68/96        | SP 94/96       |
| Capacity             | 50 kg ABC-Dry powder | 50 kg BC-Powder | 50 kg D-Powder |
| Rating               | A / IV B / C         | IV B / C        | D-Object       |
| Propellant           | N <sub>2</sub>       | N <sub>2</sub>  | N <sub>2</sub> |
| Operating temp. °C   | - 30 → + 60          | - 30 → + 60     | - 30 → + 60    |
| Discharge time ca. s | 50                   | 50              | 90             |
| Throw range ca. m    | 10 - 12              | 10 - 12         | -              |
| Weight ca. kg        | 102                  | 102             | 104            |
| Height ca. mm        | 1080                 | 1080            | 1190           |
| Width ca. mm         | 420                  | 420             | 420            |
| Depth ca. mm         | 600                  | 600             | 600            |

## Mobile foam fire extinguishers SK 50A • SK 50B • SF 50A • SF 50B

### Description

The innovative design of our mobile powder fire extinguishers combines all the features that can be placed on modern fire extinguishers of this type. Namely ultimate functional benefits, easier service and low maintenance costs.

Container and chassis are two separate units. Welding compounds at the pressure vessel are reduced to a minimum and greatly simplifies any maintenance work. The large base frame of the chassis serves as guards for the container, as well as carrying aid for transport over stairs and ledges.

SK 50A with foam concentrate cartridge and standard foam nozzle  
SK 50B with foam concentrate cartridge and high performance foam nozzle

SF 50A frost resistant up to - 30°C and standard foam nozzle  
SF 50B frost resistant up to - 30°C and high performance foam nozzle

All models are available with 5 m or 10 m hose

### Suitable for:

**SK 50:** Industry, warehouse press-rooms

**SF 50:** Outdoor use, cold storage area



**A** Carbonaceous materials  
(wood, paper, textiles)



**B** Flammable liquids  
(petrol, varnish, oil)



MED Approval for all types



## Mobile carbon dioxide fire extinguishers KS 20 • KS 30 • KS 50

### Description

This series is characterized by a high degree of safety and utility value. The sturdy steel frame ensures good stability and excellent driving stability. The tubing holder ensures the kink and twist-free assembly and removal of the tube. A deadman lever valve is used to prevent accidents caused by unintentional release of carbon dioxide effectively. All units feature extra-long fighting lances to ensure a safe distance from the fire.

KS 20 is equipped with 5 m hose, KS 30 and KS 50 are equipped with 10 m hose.

### Suitable for:

Warehouse and production areas with flammable liquids, sensitive equipment



**B** Flammable liquids  
(petrol, varnish, oil)



|                      | SK 50A         | SK 50B*        | SF 50A         | SF 50B*        |
|----------------------|----------------|----------------|----------------|----------------|
| Approval-No.         | SP 15/05       | SP 16/05       | SP 24/04       | SP 25/04       |
| Capacity             | 50 l Foam      | 50 l Foam      | 50 l Foam      | 50 l Foam      |
| Rating               | A / B          | A / B          | A / B          | A / B          |
| Propellant           | N <sub>2</sub> | N <sub>2</sub> | N <sub>2</sub> | N <sub>2</sub> |
| Operating temp. °C   | + 5 → + 60     | + 5 → + 60     | - 30 → + 60    | - 30 → + 60    |
| Discharge time ca. s | 105            | 105            | 105            | 105            |
| Throw range ca. m    | 4 - 6          | 16 - 17        | 4 - 6          | 16 - 17        |
| Weight ca. kg        | 91             | 91             | 99             | 99             |
| Height ca. mm        | 1080           | 1080           | 1080           | 1080           |
| Width ca. mm         | 420            | 420            | 420            | 420            |
| Depth ca. mm         | 600            | 600            | 600            | 600            |

|                      | KS 20                | KS 30                | KS 50                |
|----------------------|----------------------|----------------------|----------------------|
| Approval-No.         | P3-4/92              | P3-1/92              | P3-2/94              |
| Capacity             | 20 kg Carbon Dioxide | 30 kg Carbon Dioxide | 50 kg Carbon Dioxide |
| Rating               | 113 B                | 2 x 113 B            | 4 x 113 B            |
| Propellant           | -                    | -                    | -                    |
| Operating temp. °C   | -20 → + 60           | - 20 → + 60          | - 20 → + 60          |
| Discharge time ca. s | 30                   | 30                   | 50                   |
| Throw range ca. m    | 4 - 5                | 5 - 6                | 5 - 6                |
| Weight ca. kg        | 70                   | 105                  | 160                  |
| Height ca. mm        | 1220                 | 1570                 | 1620                 |
| Width ca. mm         | 500                  | 535                  | 535                  |
| Depth ca. mm         | 420                  | 1270                 | 1300                 |






## Description

The GA-HS series has proven itself in the industrial and fire brigades. It combines simple service with a robust, reliable technology. A special feature of this series is the external CO<sub>2</sub> propellant bottle. For a quick and easy service only a single tool is required for installation.

This series have a pressure relief valve, which means additional security for the user. A plastic base protects the cylinder from damage and provides the CO<sub>2</sub> propellant bottle extra support.

## Suitable for:

Industry, fire brigades

-  **A** Carbonaceous materials (wood, tyres, textiles)
-  **B** Flammable liquids (petrol, varnish, oil)
-  **C** Flammable gases (Industrial and natural gases)



|                      | GA 6HS              | GA 12HS              |
|----------------------|---------------------|----------------------|
| Approval-No.         | SP 70/95            | SP 62/95             |
| Capacity             | 6 kg ABC-Dry powder | 12 kg ABC-Dry powder |
| Rating               | 34 A / 183 B / C    | 55 A / 233 B / C     |
| Propellant           | CO <sub>2</sub>     | CO <sub>2</sub>      |
| Operating temp. °C   | - 30 → + 60         | - 30 → + 60          |
| Discharge time ca. s | 15                  | 23                   |
| Throw range ca. m    | 7                   | 8                    |
| Weight ca. kg        | 11,1                | 19,8                 |
| Height ca. mm        | 550                 | 685                  |
| Width ca. mm         | 230                 | 265                  |
| Depth ca. mm         | 160                 | 195                  |
| Cylinder Ø mm        | 150                 | 185                  |

## DIN EN 3 Powder fire extinguisher with BC-Powder Pi 6BS • Pi 12BS

### Description

The Pi-BS series are fire extinguishers with internal CO<sub>2</sub>-cartridge. Its uniqueness lies in the extinguishing powders used. These units are filled with BC powder which is electrically non-conductive. As a result, these devices can be used very well in high voltage equipment. In particular, the devices with index number „36“ are suitable for this purpose.

Types with index number „-37“ are filled with a BC dry chemical for potassium sulfate base. They are used in addition to the electrical equipment mainly in galvanization facilities.

### Suitable for:

**Pi-BS-36:** Industry, live electrical equipment

**Pi-BS-37:** additional galvanization



Flammable liquids  
(petrol, varnish, oil)



Flammable gases  
(Industrial and natural gases)



**Pi 6BS-36 (-37)**

**Pi 12BS-36 (-37)**

|                      | Pi 6BS-36 (-37) | Pi 12BS-36 (-37) |
|----------------------|-----------------|------------------|
| Approval-No.         | SP 07/97        | SP 09/97         |
| Capacity             | 6 kg BC-Powder  | 12 kg BC-Powder  |
| Rating               | 183 B / C       | 233 B / C        |
| Propellant           | CO <sub>2</sub> | CO <sub>2</sub>  |
| Operating temp. °C   | - 30 → + 60     | - 30 → + 60      |
| Discharge time ca. s | 15              | 18               |
| Throw range ca. m    | 6               | 7                |
| Weight ca. kg        | 10,4            | 19,2             |
| Height ca. mm        | 565             | 730              |
| Width ca. mm         | 240             | 310              |
| Depth ca. mm         | 160             | 195              |
| Cylinder Ø mm        | 150             | 185              |

## DIN EN 3 Carbon Dioxide fire extinguisher Antimagnetic KS 5AM

### Description

The KS 5AM is for areas with strong magnetic fields, such as in medical and technical areas. The components of the KS 5AM are specially designed for this device. The cylinder, made of high quality aluminum alloy is supplemented by a lever valve with brass fittings. The hose connection and the extinguisher nozzle are also made of brass. The tensioning strap for the tubing holder and wall hanger made of stainless steel. A special Stainless steel wall bracket is included.

### Suitable for:

Equipment with strong Magnetic fields such as nuclear spin tomography



Flammable liquids  
(petrol, varnish, oil)



**KS 5AM**

|                      | KS 5AM              |
|----------------------|---------------------|
| Approval-No.         | SP 57/01            |
| Capacity             | 5 kg Carbon dioxide |
| Rating               | 89 B                |
| Propellant           | -                   |
| Operating temp. °C   | - 30 → + 60         |
| Discharge time ca. s | 9                   |
| Throw range ca. m    | 4                   |
| Weight ca. kg        | 13,9                |
| Height ca. mm        | 670                 |
| Width ca. mm         | 300                 |
| Depth ca. mm         | 170                 |
| Cylinder Ø mm        | 152                 |



# DIN EN 3 Foam fire extinguisher Polyvalent SK 6BPv • SK 9BPv



## Description

The SK-BPV-series is designed for use on foam destroying substances such as Alcohols. Water, foam concentrate and propellant from this unit are stored in three different cylinders. The mixing of water and foam concentrate first follows in case of use by opening the CO<sub>2</sub>-cartridge. Through the separate storage of foam concentrate results last for years and consistent extinguishing effect. Even after the end of its useful life, these devices prove what is sustainable. About 98% of the equipment may recirculated materials are supplied and the extinguishing agent cartridge can be disposed of easily and cleanly.

## Suitable for:

Specially designed for use on heavily foam destroying liquids such as alcohols

- A** Carbonaceous materials (wood, paper, textiles)
- B** Flammable liquids (petrol, varnish, oil)



|                      | SK 6BPv         | SK 9BPv         |
|----------------------|-----------------|-----------------|
| Approval-No.         | SP 28/94        | SP 29/94        |
| Capacity             | 6 l foam        | 9 l foam        |
| Rating               | 27 A / 183 B    | 34 A / 233 B    |
| Propellant           | CO <sub>2</sub> | CO <sub>2</sub> |
| Operating temp. °C   | 0 → + 60        | 0 → + 60        |
| Discharge time ca. s | 36              | 55              |
| Throw range ca. m    | 4 - 6           | 4 - 6           |
| Weight ca. kg        | 10,7            | 15,5            |
| Height ca. mm        | 560             | 620             |
| Width ca. mm         | 235             | 270             |
| Depth ca. mm         | 170             | 195             |
| Cylinder Ø mm        | 160             | 185             |

# Fire extinguisher for brown coal dust fires Gi 12BKS • WN 9BKSF • Wi 9BKSF

## Description

Brown coal dust fire extinguishers are true specialists. They are used in almost all explosive dust atmospheres in which a fluidizing the existing dust during fire fighting operation must be avoided. All units feature this special extinguishing nozzles deploy the extinguishing agent is particularly soft and without high pressure. In order to maintain the greatest possible distance from the fire, extinguishing extra long lances and hose lines are used.

Gi 12BKS with internal CO<sub>2</sub>-cartridge is filled with ABC Powder  
Wi 9BKSF also with internal CO<sub>2</sub> cartridge filled with water and additive  
Both types are mainly suitable for the pure extinguishing use.

WN 9BKSF, stored pressure type, ist filled with water and additive can also be used preventively to wet atmospheres with extinguishing agent to bind dust.

By using frost-protected extinguishing agents, these devices are also suitable for outdoor use.

## Suitable for:

Mining, mills, silos, Asphalt Mixing Plants

- A** Dust explosion hazard areas



|                      | Gi 12BKS         | WN 9BKSF             | Wi 9BKSF             |
|----------------------|------------------|----------------------|----------------------|
| Approval-No.         | SP 64/95         | SP 45/95             | SP 42/97             |
| Capacity             | 12 kg ABC-Powder | 9 l Water + Additive | 9 l Water + Additive |
| Rating               | -                | -                    | -                    |
| Propellant           | CO <sub>2</sub>  | N <sub>2</sub>       | CO <sub>2</sub>      |
| Operating temp. °C   | - 30 → + 60      | - 30 → + 60          | - 30 → + 60          |
| Discharge time ca. s | 20               | min. 14 minutes      | min. 14 minutes      |
| Throw range ca. m    | -                | -                    | -                    |
| Weight ca. kg        | 20,5             | 15,9                 | 16,7                 |
| Height ca. mm        | 950              | 880                  | 1040                 |
| Width ca. mm         | 270              | 380                  | 250                  |
| Depth ca. mm         | 195              | 195                  | 195                  |
| Cylinder Ø mm        | 185              | 185                  | 185                  |

# Fire extinguisher for metal fires PM 12i-02

## Description

Metal fire extinguisher can be used in production and storage areas with flammable light metals. The dry powder is discharged via a specially designed spray extinguishing soft and without great pressure to avoid stirring up the metal shavings.

It is important for metal fires that the extinguishing agent is expelled directly on the fire. This is an extra long, stable piercing nozzle made of steel components mounted on the tube, which nevertheless allows the user a safe distance from fire.

## Suitable for:

Production areas with flammable light metals



Combustible light metals  
(e.g., sodium, potassium,  
magnesium, lithium)



PM 12i-02

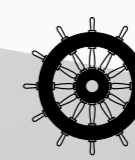
| PM 12i-02            |                 |
|----------------------|-----------------|
| Approval-No.         | SP 64/95        |
| Capacity             | 12 kg D-Powder  |
| Rating               | -               |
| Propellant           | CO <sub>2</sub> |
| Operating temp. °C   | - 30 → + 60     |
| Discharge time ca. s | 20              |
| Throw range ca. m    | -               |
| Weight ca. kg        | 20,5            |
| Height ca. mm        | 950             |
| Width ca. mm         | 270             |
| Depth ca. mm         | 195             |
| Cylinder Ø mm        | 185             |

For over 60 years we develop and produce in Germany portable and wheeled fire extinguishers with all usual extinguishing media .

The company was founded as a fire protection specialist company in 1948. Already in the following year began with the manufacture of portable fire extinguishers under the trademark „DÖKA“. As an independent family business, we have always put great emphasis on high quality, ergonomic handling and easy service.

In developing our fire extinguishers, we pay attention not only to ensure compliance with standard technical specifications, but also on the user. Finally, they cans use the fire extinguisher in an emergency quickly and safely. Important innovative designs, such as the central valve with push button and foam extinguisher cartridges were developed by us. We were also the first, when it came to use the eco-friendly foam cartridge system in wheeled fire extinguishers. These foam cartridge systems have replaced the premix solutions for mobile fire extinguishers today almost completely.

All these developments have successfully established themselves in the market. Our product range includes portable and wheeled fire extinguishers for all purposes with extinguishant powder, water, foam and carbon dioxide. For portable fire extinguishers, we manufacture both simple stored pressure extinguishers and technically demanding extinguisher. Special extinguishing equipment for special applications round off our product range.





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