



**CATALOGUE #2**

**PERSONAL  
PROTECTIVE EQUIPMENT (PPE)  
FOR ABRASIVE BLASTING**

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This Catalogue is valid from 01.05.2025.

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Technical characteristics, specifications and details published in this catalogue are subject to change without notice.

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A COMPRAG BRAND



***SafePack-Comfort***  
***SafePack-Aspect***

***Personal protective equipment packages***

***part #1***

## Personal protective equipment (PPE) packages



\* Pictured above:  
BlastPack-200,  
SafePack-Aspect

Order code	Model	SafePack Comfort	SafePack Aspect	Description
10130810	Comfort	■		Blast Helmet, durable nylon cape
10130830	Aspect		■	Blast Helmet, durable nylon cape
10130602			■	Disposable lenses, pack 50 pcs
10130400	BAF	■	■	Breathing Air Filter, 2 Outputs
10130909	BAH	■	■	Breathing air hose 9 mm x 15 mm, 20 m. Roll incl. fittings
10130702	Size 54 (L)	■	■	Heavy-Duty Blast Overall, Leather / Cotton, incl. gloves

Our blasting machine and safety equipment packages are equipped with all necessary fittings, connections, washers, etc. A complete blasting machine and safety equipment package will be mounted on a wooden pallet upon delivery.

## SafePack-Comfort

Safety Equipment Packages for abrasive blasting operation are designed to combine maximum safety with optimal comfort. Since abrasive blasting requires increased safety requirements, effective occupational safety is a top priority.

Our CE-compliant Safety Equipment Packages (PPE packages) ensure complete safety for the blasting personnel while creating a comfortable environment in the blasting area. By combining maximum safety and comfort, Contracor products enable uninterrupted and productive work.



### Technical data

- Blast helmet:** 10130810 COMFORT Blast Helmet, durable nylon cape
- Breathing Air Hose:** 10130909 BAH Breathing air hose 9x15mm, with mounted fittings, 20 m. Roll
- Breathing Air Filter:** 10130400 BAF-1 Air Filter. Complete package incl. 2 outputs, pressure regulator, drain valve, safety valve
- Blast Overall:** 10130702 Heavy-Duty Blast Overall, Leather / Cotton, incl. gloves. Cert. to ISO14877:2002

Order code	Model	Description
10130905	SafePack-Comfort	Comfort, BAF, 20m BAH, Overall 54 size incl. leather Gloves

## SafePack-Aspect

Safety Equipment Packages for abrasive blasting operation are designed to combine maximum safety with optimal comfort. Since abrasive blasting requires increased safety requirements, effective occupational safety is a top priority.

Our CE-compliant Safety Equipment Packages (PPE packages) ensure complete safety for the blasting personnel while creating a comfortable environment in the blasting area. By combining maximum safety and comfort, Contracor products enable uninterrupted and productive work.



### Technical data

- Blast helmet:** 10130830 ASPECT Blast Helmet, durable nylon cape
- Breathing Air Hose:** 10130909 BAH Breathing air hose 9x15mm, with mounted fittings, 20 m. Roll
- Breathing Air Filter:** 10130400 BAF-1 Air Filter. Complete package incl. 2 outputs, pressure regulator, drain valve, safety valve
- Blast Overall:** 10130702 Heavy-Duty Blast Overall, Leather / Cotton, incl. gloves. Cert. to ISO14877:2002
- Disposable lenses:** 10130602 Disposable lenses, pack 50 pcs.

Order code	Model	Description
10130906	SafePack-Aspect	Aspect, BAF, 20m BAH, Overall 54 size incl. leather Gloves, 1 pack. disposable lenses (50 pcs)



***Blast helmet Comfort***  
***Blast helmet Aspect***

***Abrasive blasting helmets***

***part #2***

## Blast helmet Comfort

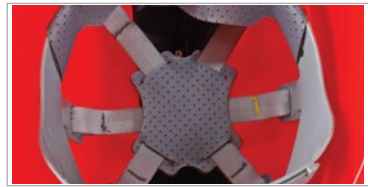
This very comfortable, lightweight and value-formoney hood is suitable for any kind of abrasive blas-ting work. Its design ensures constant airflow to the visor in order to prevent misting. The Comfort hood is equipped with a pressure regulator, an airflow indicator and a cape. Easy and sure locking window frame. Airflow indicator for safety. 6-point nylon suspension have quick and easy adjust-ments. Pressure regulator. Durable nylon cape. Handle for easy transportation. Exchangeable cotton neck seal.



DIN EN 14594:2018



### Nylon suspension



6-point nylon suspension have quick and easy adjustments.

### Handle



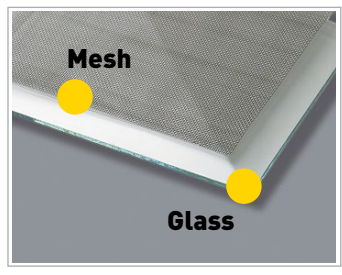
Handle for easy transportation.

### Locking window frame



Easy and sure locking window frame.

## Disposable lenses



In Comfort blast helmet regular glass, protected with a stainless steel wire mesh screen, is used as disposable lens. Replacement is easy and cheap, as a simple glass plate can be cut to size and used as replacement.

## Ergonomic and Safe Protection

The Contracor abrasive blasting respirators are durable and lightweight and offer low lifetime maintenance and part replacement costs.



DIN EN 14594:2018



## Technical data

**Certificated according to:**

EN14594:2018 4B  
Respiratory Protective Devices

**System approval by:**

Notified body Nr. 1437

**Marking:**

CE 1437



**Standard:**

**Min. operating pressure:**

**Max. operating pressure:**

**Min. airflow with regulator at 2,5 bar:**

**Max. airflow with regulator at 5,0 bar:**

**Min. ambient temperature:**

**Max. ambient temperature:**

**Max. hose length:**

**Noise level with regulator on maximum:**

DIN EN 14594:2018

2.5 bar

5.0 bar

165 NL/min

320 NL/min

-10°C

+35°C

40 m

75 dB(A)

Order code	Model	Description
10130810	Comfort	Blast Helmet, durable nylon cape
10130023		Leather cape for Comfort / Aspect (p.19)

## Blast helmet Aspect

This very comfortable, lightweight and value-for-money helmet is suitable for any kind of abrasive blasting work. The helmet is designed with a wide viewing window. This is an important feature when the operator's movement is limited, e.g. in blasting rooms, while cleaning the internal surfaces of reservoirs, holds, etc. The robust, durable shell of the Aspect blast helmet ensures operator security and a long service life of the helmet, whilst an air baffle delivers a constant flow of air to the operator's head and face to reduce fatigue, prevent misting and increase productivity and safety. The top of the cape is protected from ricochet of blast material by an extended window frame.



DIN EN 14594:2018



### Closing latch and tab



Easy closing of the window through a slot which aligns the closing latch and tab.

### Adjustable ratchet buckle



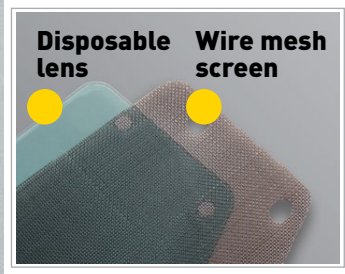
The cape is fixed to the bottom rim of the helmet via an adjustable ratchet buckle, which ensures a secure fit and easy replacement.

### Deep visor



The embedding of media between the lenses is prevented by an integral 1"-deep visor.

## Disposable lenses



High operator visibility and security are provided by two lenses and a wire mesh screen. In Aspect blast helmet disposable clear acetate lenses protected by a stainless steel wire mesh screen are used. Disposable lenses can be exchanged in a matter of seconds, and are available in practical packs with 50 pcs.

## Ergonomic and Safe Protection

The Contracor abrasive blasting respirators are durable and lightweight and offer low lifetime maintenance and part replacement costs.



DIN EN 14594:2018



## Technical data

**Certificated according to:**  
EN14594:2018 4B  
Respiratory Protective Devices  
**System approval by:**  
Notified body Nr. 1437  
**Marking:**  
CE 1437



<b>Standard:</b>	DIN EN 14594:2018
<b>Min. operating pressure:</b>	2.5 bar
<b>Max. operating pressure:</b>	5.0 bar
<b>Min. airflow with regulator at 2,5 bar:</b>	165 l/min
<b>Max. airflow with regulator at 5,0 bar:</b>	320 l/min
<b>Min. ambient temperature:</b>	-10°C
<b>Max. ambient temperature:</b>	+35°C
<b>Max. hose length:</b>	40 m
<b>Noise level with regulator on maximum:</b>	75 dB(A)

Order code	Model	Description
10130830	Aspect	Blast Helmet, durable nylon cape
10130602		Disposable lenses, pack 50 pcs.
10130023		Leather cape for Comfort / Aspect (p.19)

## Air conditioner cold /hot for blast helmets CCT

The CCT breathing air conditioner functions according to the principle of airflow separation. It is intended for heating or cooling breathing air which travels from the breathing air filter to the blasting hood.

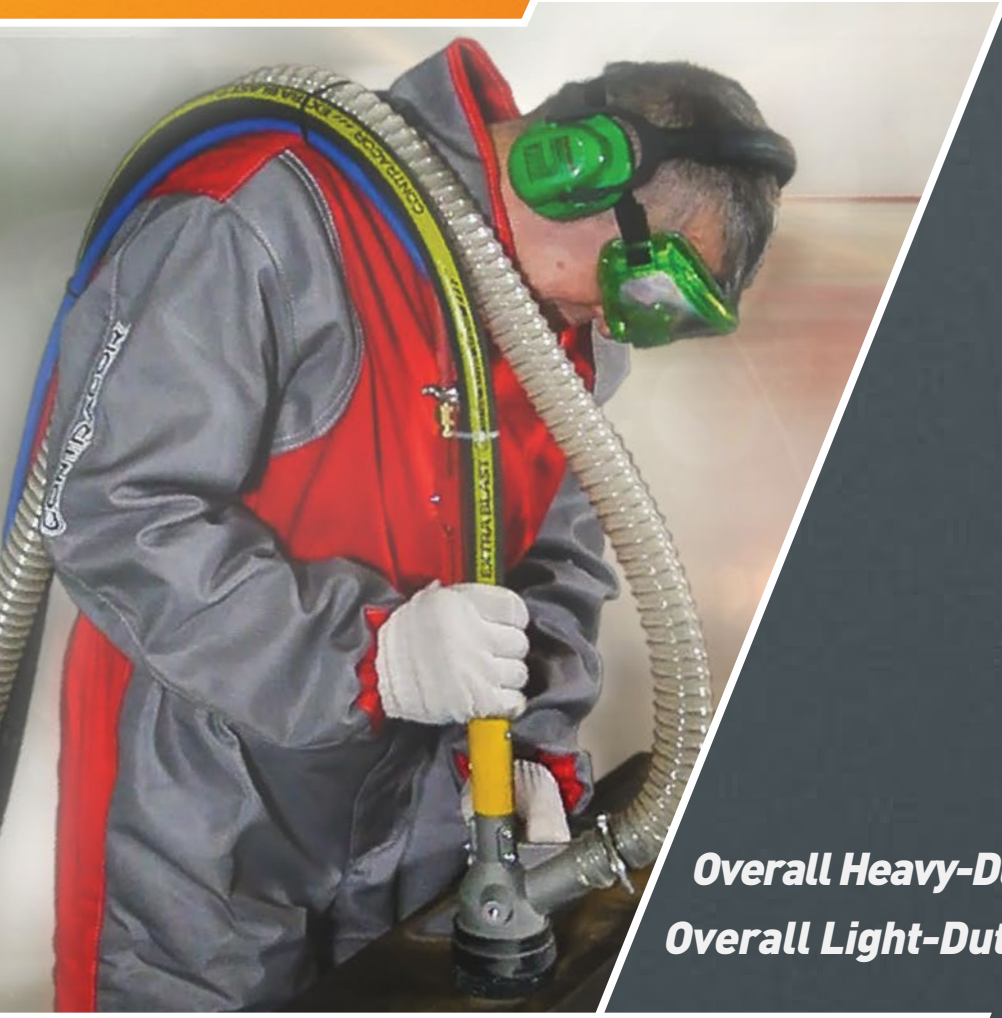


### Technical data

THE OUTPUT TEMPERATURE OF THE CCT AIR CONDITIONER IS UP TO  $\pm 20^{\circ}\text{C}$  BELOW OR ABOVE THE INPUT TEMPERATURE.

<b>Min. operating pressure:</b>	2.5 bar
<b>Max. operating pressure:</b>	5.0 bar
<b>Most effective range:</b>	4.5 - 5.0 bar
<b>Min. airflow with regulator at 2,5 bar:</b>	165 NU/min
<b>Max. airflow with regulator at 5,0 bar:</b>	320 NU/min
<b>Min. ambient temperature:</b>	-10°C
<b>Max. ambient temperature:</b>	+60°C
<b>Max. BAH breathing air supply hose length:</b>	40 m
<b>Noise level at 5.0 bar and maximum air flow:</b>	90 dB(A)

Order code	Model	Description
10130840	CCT	Air conditioner cold /hot for blast helmets COMFORT and ASPECT



**Overall Heavy-Duty**  
**Overall Light-Duty**

***Abrasive blasting overalls***

***part #3***

## Blast Overall, Leather/Cotton Heavy-Duty

The Contracor heavy-duty blast overall with gauntlet style leather gloves protect the operator from rebounding abrasive media. The arms and legs are protected by durable leather panels, while heavy-duty breathable cotton fabric on the back permits an air-flow, increasing operator comfort. The Contracor heavy-duty blast overall is equipped with both zip and Velcro closures for double dust protection, elastic seals around the arms and fastenings on the pants to keep out dust and abrasive. Double stitching on the overall ensures long service life.



ISO 14877:2002



### Double Dust Protection



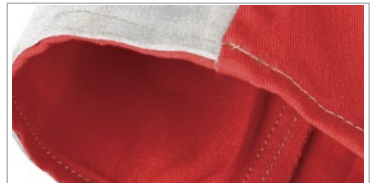
Both zip and velcro closure for double dust protection.

### Fastenings on the pants



Fastenings on the pants prevent the entry of dust under the clothing.

### Double-Seamed



Double-seamed for more durability.



ISO 14877:2002



**Certificated according to:**

ISO 14877:2002

Protective clothing for abrasive blasting operations using granular abrasives.

**System approval by:**

Notified body Nr. 1805

**Marking:**

CE 1805



### Technical data

**Sizes:** 50(S) / 52(M) / 54(L) / 56(XL) / 58(XXL) / 60(XXXL)  
**Material:** leather / cotton

Order code	Size	Description
10130700	50 ( S )	Heavy-Duty Blast Overall, Leather / Cotton, incl. gloves. Cert. to ISO14877:2002
10130701	52 ( M )	Heavy-Duty Blast Overall, Leather / Cotton, incl. gloves. Cert. to ISO14877:2002
10130702	54 ( L )	Heavy-Duty Blast Overall, Leather / Cotton, incl. gloves. Cert. to ISO14877:2002
10130703	56 ( XL )	Heavy-Duty Blast Overall, Leather / Cotton, incl. gloves. Cert. to ISO14877:2002
10130704	58 ( XXL )	Heavy-Duty Blast Overall, Leather / Cotton, incl. gloves. Cert. to ISO14877:2002
10130705	60 ( XXXL )	Heavy-Duty Blast Overall, Leather / Cotton, incl. gloves. Cert. to ISO14877:2002
10130710		Long sleeves leather gloves. Cert. to ISO14877:2002

## Blast Overall, nylon / cotton Light-duty

The Contracor light-duty blast overall protects the operator from rebounding abrasive media. It is an inexpensive substitute for a heavy-duty overall, especially for short-term work or non-blast personnel working intermittently at a blast site. Through its lighter weight, the light-duty overall is more comfortable to wear in hot climates and in summer. The nylon and cotton fabrics are easily machine washable. After a job involving toxic elements, discarding a light-duty overall is more economically sensible than throwing a heavy-duty overall away.



ISO 14877:2002

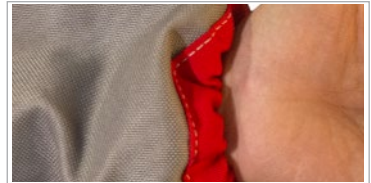


### Double Dust Protection



Both zip and velcro closure for double dust protection.

### Elastic Seals



Elastic seals around the arms.

### Sandblast gloves



These leather gloves with long cuffs were specially developed for demanding work environments and are certified according to ISO 14877:2002.



ISO 14877:2002



**Certificated according to:**

ISO 14877:2002

Protective clothing for abrasive blasting operations using granular abrasives.

**System approval by:**

Notified body Nr. 1805

**Marking:**

CE 1805



**Technical data**

**Sizes:** 50(S) / 52(M) / 54(L) / 56(XL) / 58(XXL) / 60(XXXL)  
**Material:** nylon / cotton

Order code	Size	Description
10130780	50 ( S )	Light blast overall, nylon / cotton, incl. gloves, Cert. to ISO 14877:2002
10130781	52 ( M )	Light blast overall, nylon / cotton, incl. gloves, Cert. to ISO 14877:2002
10130782	54 ( L )	Light blast overall, nylon / cotton, incl. gloves, Cert. to ISO 14877:2002
10130783	56 ( XL )	Light blast overall, nylon / cotton, incl. gloves, Cert. to ISO 14877:2002
10130784	58 ( XXL )	Light blast overall, nylon / cotton, incl. gloves, Cert. to ISO 14877:2002
10130785	60 ( XXXL )	Light blast overall, nylon / cotton, incl. gloves, Cert. to ISO 14877:2002
10130710		Long sleeves leather gloves, grey, Cert. to ISO 14877:2002

## Leather Gloves with Long Cuffs

These leather gloves with long cuffs were specially developed for demanding work environments and are certified according to ISO 14877:2002.

Made of robust leather, the Contracor gloves not only offer optimal protection against sandblasting, abrasion, cuts, and heat, but also a high level of comfort. The long cuffs also protect the forearms and wrists.



ISO 14877:2002

**Certificated according to:**

ISO 14877:2002

Protective clothing for abrasive blasting operations using granular abrasives.

**System approval by:**

Notified body Nr. 1805

**Marking:**

CE 1805



### Technical data

**Model**

Leather Gloves with Long Cuffs

**Material:**

Leather



Order code	Model	Description
10130710		Leather gloves with long cuffs, certified according to ISO 14877:2002

## Leather cape for Comfort / Aspect

Leather cape is designed for use with helmets Comfort and Aspect. Protects the operator from dust and from abrasive ricochet. Supplied as an additional option to the standard helmet.

### Technical data

**Material:** Leather  
**For helmets:** Comfort / Aspect



Order code	Model	Description
10130023		Leather cape for Comfort / Aspect

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**BAF**  
**AFC**

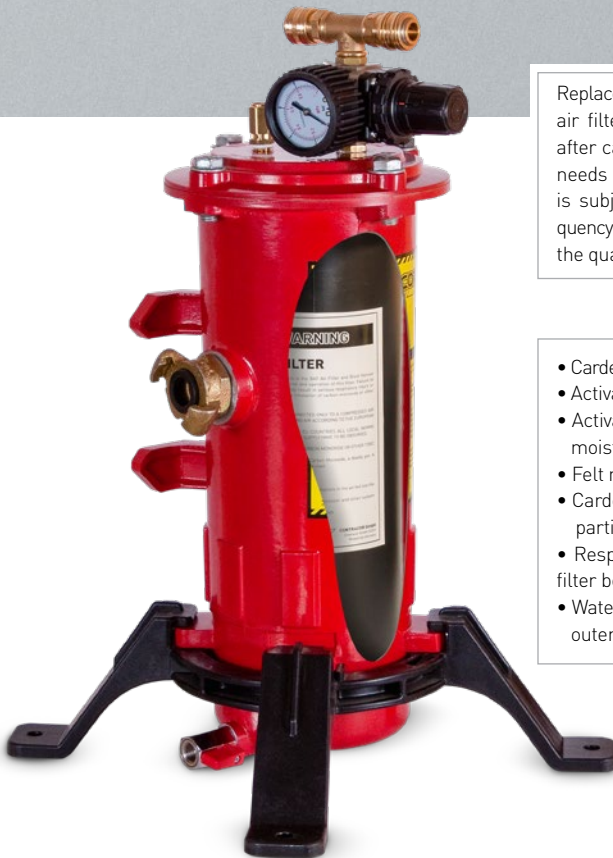
***Breathing air filter system***

***part #4***

## Breathing Air Filter, 2 Outputs BAF

The BAF breathing air filter is used, in conjunction with other safeguards, for supplying clean air to the blasting hood. The BAF filter is designed to remove condensate and up to 98% of particles having a size of 0,5 microns or less.

**A filter only needs to be bought once. The cartridge alone is subject to regular replacement. A filter can be additionally equipped for operation by two or more operators.**



### Cartridge ACF

Replacement cartridges for the BAF breathing air filter. The cartridge should be replaced after ca. 450 hours of operation. A filter only needs to be bought once. The cartridge alone is subject to regular replacement. The frequency of cartridge replacement depends on the quality of air supplied to the hood.

### How the cartridge works

- Carded cotton removes macro particles.
- Activated alumina absorbs oil and moisture.
- Activated charcoal removes odors and moisture.
- Felt material removes macro particles.
- Carded cotton additionally removes macro particles.
- Respiratory felt at final stage acts as final filter before air is transferred to operator (B).
- Water is removed by vortex action of air in outer cylinder.



THE BAF FILTER DOES  
NOT REMOVE  
CARBON MONOXIDE (CO)  
AND  
OTHER TOXIC GASES.

### Technical data

**Output:** 2x quick connect couplings (F)  
**Input:** 1x claw coupling, min. hose I.D. 3/4"  
**Max. input pressure:** 8 bar  
**Min. output pressure:** circa 6 bar (according to the blast helmet requirements)  
**Cartridge exchange interval:** 450 hours

Order code	Model	Description
10130400	BAF-1	Breathing Air Filter Complete package incl. 2 outputs, pressure regulator, drain valve, safety valve
10130401	ACF	Air Filter Cartridge

## Breathing Air Hose BAH

For connection between blasting hood and airline filter BAF. Special thick-wall hose made from non-toxic materials. Thick-walls prevents the hose from buckling and pinching. Certificated according to DIN EN 14594:2018 Respiratory protective devices - Continuous flow compressed air line breathing devices.



DIN EN 14593:2018  
DIN EN 14594:2018



### Technical data

**Standard/Approval:**

EN 14593:2018  
Respiratory protective devices

EN 14594:2018  
Respiratory protective devices

**Hose diameter ID / OD:**

**Max. working pressure:**

**Min. burst pressure:**

**Approval:**

**Temperature range:**

**Hose features:**

**Tube:**

**Cover:**

9 mm / 15 mm

15 bar

60 bar

Breathing air

-20°C / +70°C

Non-toxic, antistatic

PVC, black, smooth

PVC, blue, smooth

Order code	Model	Description
10130909	BAH	Breathing air hose 9x15mm, with mounted fittings, 20 m. Roll
10130900	BAH	Breathing air hose 9x15mm, with mounted fittings, 40 m. Roll

**COMPRAG GMBH**

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