BALTES® product data sheet

BALTES Argon PRO

Art-No. 52259-52263

Sizes 38 (240) – 48 (315)

Width	Art.-No.
9	52259
10	52260
11	52261
12	52262
13	52263

Unit = 1 pair

Description:

BALTES Argon PRO
Model: Total height approx. 26 cm
Upper: Waterproof leather with Cool Technology, high-quality water-repellent finish, padded tongue, comfortable padding of the entire quarter area
Lining: SYMPATEX® HIGH2OUT
Sole: Nitrile rubber shell sole with air chamber damping
Insole: DRYSOLE health insole
Plus: DOUBLE SAFETY UNIT with ZIP-PROTECTION system and SAFETY CLIPS
Plus: BALTES® FIXATION system
Plus: BALTES® LACING system
Plus: NOMEX® upper seams
Plus: NOMEX® laces
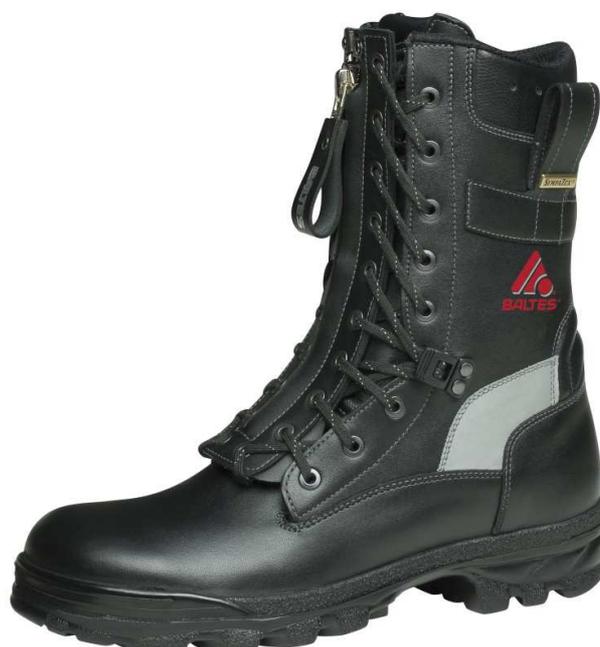Plus: integrated BALTES® climatic system
Plus: BALTES® BACK MOTION element
Plus: MONDOPOINT multi-width system – 5 widths

Sizes: 240 - 315 (38 - 48)
Widths: 9 - 13
Under and oversizes: 36 + 37 and 49 + 50

BALTES® technology

Norm
BALTES® firemen's boots are manufactured in accordance with DIN EN 15090:2012 HI3 CI F2A.
Classification I: shoes made of leather or other materials
Type 2: heavy basic protection design, suitable for inner firefighting and other fires of all kinds
A: with an additional antistatic requirement
HI3: passed sand-bath test at 250° Celsius and a testing time of 40 minutes
CI: insulation against the cold

Waterproof leather
For its shoes and boots, BALTES® only uses water-repellent, high-quality, smooth waterproof leather that is particularly breathable and which distinguishes itself through a high water vapour permeability.
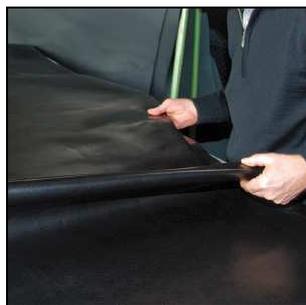
Cool technology leather
Selected BALTES® boots are made of high-quality hydrophobic, waterproof leathers, additionally equipped with Cool Technology. Black BALTES® boots with Cool Technology do not absorb as many rays thanks to the special leather pigmentation. The result is a lower surface temperature when the upper leather is exposed to the sun. The boots stay at a pleasant temperature, even when the sun shines strongly.

Nomex® upper seams
The BALTES® firemen's boots are manufactured with flame-retardant, water-repellent and particularly hard-wearing Nomex® upper seams.

Safety reflectors
The safety reflectors on the outside are flame retardant in accordance with DIN EN 471, DIN EN 533 and DIN EN 469, and they provide safety in the darkness.

Sympatex High2Out
SYMPATEX® High2Out is 100% water tight but also gives climatic comfort. With the SYMPATEX® High2Out membrane system, the drops of sweat do not roll of the lining, as has been the case so far, but are absorbed and spread extensively in the lining. The same amount of liquid can evaporate more quickly to the outside from a large area than from a small one.
When doing heavy duty, SYMPATEX® High2Out transports the sweat away quickly from the foot, keeping it dry. This clearly reduces the risk of dermatological injuries, like blisters, etc.

Pull-on loops
Pull-on loops at the side or back with special reinforcement allow you to put on your boots quickly in an emergency start. The reinforcement makes them extremely resistant to breaking.
BALTES® guarantees a breaking load (maximum tensile load) of ≥ 1000 N.

BALTES® BACK MOTION ELEMENT
This specially designed movement part prevents walking creases and pressure marks in the heel and Achilles tendon areas.
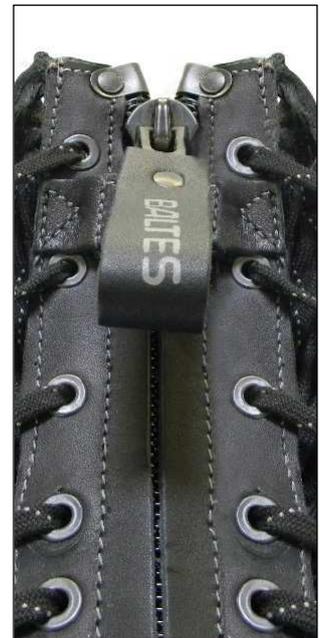

Nomex® bootlaces
All firemen's laced boots are provided with tear and flame resistant and water-repellent Nomex® laces.

BALTES® DOUBLE SAFETY UNIT with the ZIP-PROTECTION system
The combination of lace and zip gives the boot a perfect fit on the foot. This exact fit guarantees special protection against ankle injuries. The boot is laced once and then all one needs is the zip to put on the boot – ideal for an emergency start. The leather tongue on the slider additionally improves their handling with a generous grip.
BALTES® has over 40 years' experience in the production of boots with this established lace/zip system, the BALTES® DOUBLE SAFETY UNIT.
In the firefighting section, the zip tongue is additionally provided with the integrated ZIP-PROTECTION system. This protects the zip from flame exposure, soiling and mechanical risks.

SAFETY CLIPS
Metal SAFETY CLIPS serve to fix the zip and prevent the slider from being ripped out.

BALTES® FIXATION system
The specially developed BALTES® FIXATION system gives the zip tongue on the boot a perfect hold and lets the zip run smoothly.

BALTES® LACING system with clamp
The diagonal course of the Nomex® bootlace optimizes the distribution of pressure and adapts perfectly to movement. The clamp fixes the bootlace in the instep area, providing the best possible hold.

Nitrile rubber sole for firemen's boots

The antistatic, non-chalking and very hard-wearing nitrile rubber steel sole is equipped with a self-cleaning tread that has course cleats and is 6 mm high. The outsole is resistant to oil and petrol and it has an excellent insulation against cold and heat thanks to an additional natural rubber bottom filling.
The straight front of the heel, the large tread area in the ball zone and the additional tread in the joint give a perfect hold on ladders.

Air chamber damping

Good damping properties through special integrated air chambers in the sole-heel zone plus the light weight relax the step.
The air chamber system absorbs the shocks caused when the heel impacts on hard surfaces. It makes the step nice and soft and relieves the joints, spine and discs.