



**3D-dry flexstep®**

**SIEVI VIPER 3 S3**

44-52171-302-92M

36-38 EN ISO 20345: S3 SRC

44-52171-303-92M

39-47 EN ISO 20345: S3 SRC



Durable and sporty shoes with aluminium toecaps and penetration-resistant steel midsoles. Upper material is breathable and water-resistant microfibre. 3D-dry® lining makes the boots extremely comfortable and breathable. Single-layer sole made of FlexStep® material is slip-resistant and light and also guarantees excellent shock absorption.



#### Toecap, aluminium

The toecap protects toes from falling objects and compression. Meets the requirements of the EN ISO 20345:2011 standard: shock resistance is 200 J and resistance to compression 15000 N. The aluminium toecap is 50 % lighter than traditional steel toecaps.



#### Penetration resistant midsole, steel

The steel midsole, prevents sharp objects from penetrating through the sole. Meets the requirements of the EN ISO 20345:2011 standard: resistance to nail penetration is 1100 N.



#### Resistance to oil and many chemicals

Sievi's sole resists oil and many chemicals. The oil resistance of Sievi footwear meets the requirements of the EN ISO 20345:2011 standard.



#### Antistatic

Footwear designed with antistatic features, discharges the body's static electricity up to tolerances of 100 kΩ - 1000 MΩ.



#### Water repellent

The upper material used in this footwear is water repellent. Its water resistance meets the requirements of the EN ISO 20345:2011 standard.



#### Shock-absorbing heel

The shock-absorbing heel area protects the feet and the skeletal system against stress. The product meets the requirements of EN ISO 20345:2011 and EN ISO 20347:2012: the shock absorption capacity of the footwear is at least 20 J. The cushioning effect is guaranteed by the use of FlexStep® sole material in all Sievi footwear.



#### Sole material PU

The footwear sole is made of FlexStep® material. This single density microporous structured polyurethane sole offers very high slip-resistance and flexibility providing excellent shock absorption.



#### Microfibre

The upper material of the footwear is microfibre, which is fast drying and very resistant to frequent washing.



#### ESD

Through its sole construction, ESD footwear provides a safe and controlled method of discharging the body's static electricity. The tolerances for the resistance of Sievi footwear are stricter (100 kΩ-35 MΩ) than for ordinary antistatic footwear (IEC 61340-5-1).



#### Dry feet with 3D-dry

3D-dry lining, developed by Sievi, transfers moisture from the foot to the second layer of the lining and further through the upper and away from the shoe thus keeping your feet drier and more comfortable.



#### FlexStep® – Grip and flexibility to work

The microporous FlexStep® sole material, developed by Sievi has been re-designed.

The re-designed sole material maintains its excellent shock absorbing properties and flexibility in freezing conditions more efficient. The footwear sole therefore remains softer, even in heavy freezing conditions, and maintains excellent friction on slippery surfaces. The construction of the FlexStep® flexible sole eliminates stress and shocks to the feet and spine, helping to prevent foot and back pains and thereby improving work efficiency. The FlexStep® flexible sole is featured on all Sievi footwear.