#### **DATA SHEET**

# **Rubber Safety Boot (800 bar)**





### ■ SAFE WORKING PRESSURE 800 BAR (11,603 PSI)

- Tested to withstand accidental passes over the metatarsal area when using high pressure water jetting guns (up to 800 bar).
- Resistant to oils, petrol, greases, dilute acids & alkalis.
- · Sanitised, washable nylon lining.
- · Arch Support.
- · Smooth dirt-repelling surface.
- Manufactured from heavy duty PVC for strength and longer wear life.
- 200 Joules steel toe-cap.
- Slip-resistant sole.
- Energy-absorbing heel.
- · Shin guard specially reinforced.
- Strong ankle protection.
- Manufactured to standards EN345-54 and DIN 2 3329.

## ■ Safety Test results

The boot has been tested under strict conditions as shown in the table.

Nozzle Used	Size	Pressure	Distance	Traversing Speed	Reaction F
Round Jet Nozzle	1.2mm	800 bar	100 mm	0.5 m/s	150N
Round Jet Nozzle	1.5mm	800 bar	100 mm	0.5 m/s	235N
Round Jet Nozzle	1.8mm	800 bar	100 mm	0.5 m/s	250N
Fan Jet Nozzle	1.8mm	800 bar	100 mm	0.5 m/s	240N

The use of different pump flowrates, pressures, stand-off distances and traverse speed can significantly alter the level of protection the boots can offer. The material used offers good resistance to penetration against a water jet, but cannot offer guaranteed protection.



#### Please contact us for pricing and availability:

Tel: +44 (0) 1905 759090 - sales@calder.co.uk or visit our website: www.calderltd.com



Shoe Size	Stock No.		
7 – 7½	13013.00		
8 – 8½	13013.01		
9 – 9½	13013.02		
10 – 10½	13013.03		
11 – 11½	13013.04		
12 – 12½	13013.05		











Calder Ltd Prescott Drive Warndon Worcester WR4 9NE

**United Kingdom** 

web: www.calderltd.com email: sales@calder.co.uk tel: +44 (0) 1905 751790