

VL LOW VIBRATION NEEDLE/CHISEL SCALERS



VL223 INLINE



VL203 PISTOL GRIP



VL303 PISTOL GRIP



Low vibration options available



Dust control options available



ATEX Certified

Outstanding performance and safety through efficiency was the principle objective behind the design of the VL range of scaling tools.

The Trelawny Vibro Lo™ range of vibration reduced needle and chisel scalers are unrivalled in terms of performance, reliability and reduced levels of harmful vibration.

The design features a unique vibration reduction system lowering vibration levels by 8 times that of conventional needle scalers.

Safety built in as standard.

FEATURES

- Range of sizes for performance
- Pistol grip and in-line configurations
- Optional Beryllium copper needles for use in potentially explosive environments.
- Low air consumption
- Simple maintenance with no special tools required for reduced downtime
- Available as a needle or chisel scaler for multiple applications

APPLICATIONS

- Removal of coatings, corrosion and other accumulated materials
- Slag removal and stress relieving welds
- Cleaning mixers, formwork and machinery
- Spot repairs
- Cleaning concrete for repair



Weld Cleaning



Paint Removal



Concrete Cleaning

KEY CONSUMABLES & ACCESSORIES

Image	Trelawny Part No.	Description
	418.2003 418.3003	TVS Vacuum Shroud to fit VL203/VL223 Needle Scalars TVS Vacuum Shroud to fit VL303 Needle Scaler Please see page 50 for the full range of TVS® Models.
	446.2120 446.2130	VL203/VL223 Chisel Attachment Kit VL303 Chisel Attachment Kit
	446.2003 446.3003	VL203/VL223 Needle Scaler Service Kit VL303 Needle Scaler Service Kit
	446.2203 446.3303	VL203/VL223 Chisel Scaler Service Kit VL303 Chisel Scaler Service Kit
	413.2119 413.2128	6 Sets of 19 Needles (3mm Chisel Tip) For use with VL203/VL223 Needle Scalars 6 Sets of 28 Needles (3mm Chisel Tip) For use with VL303 Needle Scaler
	601.2030 601.3030	VL203/VL223 Needle Holder (19 x 3mm) VL303 Needle Holder (28 x 3mm)
	712.2003 712.3003	VL203/VL223 Front Spring VL303 Front Spring
	859.1530	¼" BSP Inline Lubricator
	458.1530	Whip Hose & Oiler Assembly Consists of whip hose, and ¼" lubricator
	421.3450	Whip Hose Consists of air hose ¼" BSP claw - 2m
	815.5550	Whip Check

Note: Please see page 58 for the full range of replacement needles.

TECHNICAL DATA

Model	Trelawny Part No.	Type	Needle Quantity	Weight (kg)	Blows per min (BPM)	Air Consumption (lps - cfm)	Air Inlet Size (BSP)	Overall Length (mm)	Noise Level (LwA db(A))	Vibration Level (Aeq m/s ²)
VL223 Needle	196.2103	In-line	19 x 3 mm	2.35	2400	1.89 - 4	¼	370	90.7	2.56
VL223 Chisel	196.2213	In-line	-	2.95	2400	1.89 - 4	¼	435	76.3	3.69
VL203 Needle	196.2003	Pistol Grip	19 x 3 mm	2.7	2400	1.89 - 4	¼	340	90.7	2.75
VL203 Chisel	196.2203	Pistol Grip	-	3.2	2400	1.89 - 4	¼	395	76.3	3.33
VL303 Needle	196.3003	Pistol Grip	28 x 3 mm	3.51	3000	2.6 - 5.5	¼	370	109.5	2.3
VL303 Chisel	196.3203	Pistol Grip	-	4.25	3000	2.6 - 5.5	¼	400	78.2	3.7
VL223-Ex Needle	Ex 196.2107	In-line	19 x 3 mm	2.35	2400	1.89 - 4	¼	370	90.7	2.56
VL223-Ex Chisel	Ex 196.2117	In-line	-	2.95	2400	1.89 - 4	¼	435	76.3	3.69
VL203-Ex Needle	Ex 196.2207	Pistol Grip	19 x 3 mm	2.7	2400	1.89 - 4	¼	340	90.7	2.75
VL203-Ex Chisel	Ex 196.2217	Pistol Grip	-	3.2	2400	1.89 - 4	¼	395	76.3	3.33
VL303-Ex Needle	Ex 196.3007	Pistol Grip	28 x 3 mm	3.51	3000	2.6 - 5.5	¼	370	109.5	2.3
VL303-Ex Chisel	Ex 196.3017	Pistol Grip	-	4.25	3000	2.6 - 5.5	¼	400	78.2	3.7