

LVT

LOW VELOCITY CARTRIDGE TOOL SYSTEM

CARTRIDGE TOOLS

Tool	Code	Description	Price Each
EXP88	LVT1	SINGLE SHOT FIRE TOOL	£635.04
EXP99	LVT2	MAGZINE & SINGLE SHOT FIRE TOOL	



CARTRIDGES

Type	Code	Price per 100	Box qty	Outer
RED	LVRED	£14.47	100	10000
BLACK	LVBLACK	£15.44	100	10000



TECHINCAL DATA

MAXIMUM RECOMMENDED LOAD - LVT1 NAILS—MILD STEEL				
Thickness	Tension kN	Shear kN	Min Edge Distance mm	Min Centre Spacing mm
4mm	0.7	1.4	15	20
6mm	1.9	3.1	15	20
8mm	2.4	3.4	15	20

CONCRETE STRENGTH 30N/mm ²				
Penetration mm	Tension kN	Shear kN	Min Edge Distance mm	Min Centre Spacing mm
22	0.2		75	75
27	1.9	0.9	75	75
32	2.4	1.07	75	75

The length of fasteners should be selected under the following criteria:

Steel : Nail length = Fixture Thickness + 12mm.

Concrete: Nail length = Fixture Thickness + 25mm.
Length should be adjusted according to the strength of concrete, Longer for softer base and shorter for harder. Concrete must be at least 100mm thick.

Brick: Nail length = Fixture Thickness + 32mm
Adjust length depending on hardness of brick. Only fix in to solid sound brick, never fix to a mortar joint. Fix at the centre of the brick and avoid fixing less than 150mm from the end of the wall and 35mm from the edge of the brick itself. DO NOT attempt to fix above less then 4 courses from the of any wall. Brick strength should be between 10 & 42 N/mm².

All dimensions in mm, unless otherwise stated.

LVT - SPARE PARTS FOR TOOL

LOW VELOCITY CARTRIDGE TOOL PARTS

Code	Description	Price Each
LVT1A01	BODY	
LVT1A02	CONNECTOR ADVANCE BAR	£9.60
LVT1A03	SPRING CONNECTOR	£2.60
LVT1A04	PIN CONNECTOR	£6.40
LVT1A05	PLASTIC STRIP	£12.40
LVT1A06	RUBBER PAD	£54.20
LVT1A07	FIXING PLATE RUBBER PAD	£8.60
LVT1A08	METAL STRIP	
LVT1A09	POWER REG SWIVEL	
LVT1A10	STEEL BALL	
LVT1A11	COMPRESSING SPRING	
LVT1A12	POWER REGULATOR INDICATOR	
LVT1A13	ADVANCE BAR	£9.80
LVT1A14	SCREW ADVANCE BAR	£2.80
LVT1A15	SPRING PLATE	£5.20
LVT1B01	BASEPLATE	£85.00
LVT1B02	COCKING LEVER	£65.00
LVT1B03	PIN FOR BASE PLATE	£2.80
LVT1B04	GRIP FEEDER	£33.20
LVT1B05	PUSH ROD FEEDER	£32.20
LVT1B06	LINK	£9.80
LVT1B07	SET PIN GRIP	£1.20
LVT1B08	RUBBER RING	£0.60
LVT1B09	SET SCREW GRIP	£1.20
LVT1B10	PIN LINK	
LVT1C01ASS	C01-C06 FAST GUIDE ASS"Y	£95.00
LVT1C02	PRESSURE STRIP	£14.00
LVT1C03	C03 SPRING PRES STRIP	£4.20
LVT1C04	FIXING BLOCK	£3.80
LVT1C05	STOP RING	£1.60
LVT1C06	RETAINING RING	£2.20
LVT1C07	PISTON	£26.00
LVT1C08	PISTON RING	£2.20
LVT1C09	PISTON GUIDE	£75.00
LVT1C10	PRESSING PIN	£19.60
LVT1C11	C11 RETAINING RING	£4.20
LVT1D01	LINER	
LVT1D02	MUFFLER	
LVT1D03	O RING	£5.20
LVT1D04	MUFFLER RETAINER	
LVT1D05	REGULATING PIN	
LVT1D06	FIRING PIN	£46.80
LVT1D07	FIRING PIN GUIDE	
LVT1D08	NUT	
LVT1D09	FIRING PIN SPRING	
LVT1E01	TRIGGER	
LVT1E02	RELEASE LEVER	
LVT1E03	PIN HOLDER	
LVT1E04	HOLDER	
LVT1E05	MAGAZINE DETENT	
LVT1E06	TRIGGER SPRING	
LVT1E08	SEAR	
LVT1E09	SEAR GUIDE	
LVT1E12	SCREW LINER	
LVT1E14	SCREW RUBBER PAD	
LVT1Z01	ANTI MARKING GRIP	

All dimensions in mm, unless otherwise stated.