

Handyman and Crafts

Low-priced guns designed for crafts, hobbies, school projects, handyman jobs and numerous light duty applications.

IMPORTANT: The VH43AA and VH46 are designed to output up to 0.75kg of glue per hour. Trying to output more glue per hour may damage the gun and void the warranty.

VH43AA Low Melt

Low temperature 130°C. Perfect for school use and ideal for florists, crafts and hobbies.

Uses Venus 9025 low temperature 12mm glue sticks.

Simple to use and safe; the low operating temperature reduces the risk of accidental burns. The solid state, self-regulating heater provides accurate temperature control and excellent reliability. Features a totally enclosed heater housing and glue reservoir, silicon rubber nozzle cap and "power-on" safety light. Weight: 230g.

VH46 Light Weight



Uses all Venus 12mm glue sticks. Where a clear and flexible glue is required use Venus 9040.

Weighs just 370 grams and warms up in 7 minutes. Bonds wood, paper, foam, card, chipboard, hardboard, some plastics, rubber, glass, thin metals, ceramics, leather and fabrics. Includes a clip on stand, 25 20cm x 12mm glue sticks and a release mat (excess glue peels off).



All it takes is a little imagination to create many decorative effects with Venus hot melt glues and guns. Pictured: Honey Bear using Venus 9010 glue.



Venus glue guns are used in the floristry industry for making wreaths and other floral arrangements. Pictured: VH43AA Low Melt.



Venus glue guns are handy to have around the home. Knot filling is just one useful application. Pictured: VH46.



Fitted with an optional nozzle and extension the VH46 is ideal for intricate hobbies and crafts.

Industrial, professional

The highest quality glue guns developed to dispense an enormous variety of hot melt glues including glues with long, short and continuous open times, spray glues and pressure sensitive and peelable glues.

Delivers up to 1.8kg per hour. Uses all Venus 12mm glue sticks.



The narrow profile design aids visibility and allows adhesive to be applied accurately.

VH54 Light Industrial

The high quality, low cost VH54 warms up ready for use in just 3 minutes. It has a soft-grip handle and the trigger is adjustable to suit different hand sizes or to achieve different outputs per trigger pull. The illuminated on/off switch has protective mouldings to prevent accidental operation. Weight: 450g. Power cord: 3m.



Slim styling allows visibility and access for intricate jobs.

VH56 Medium Duty

Full hand lever trigger with adjustable stroke to suit different hand sizes. Slim, smooth styling for easy cleaning and maximum access. Powerful, thermostatically controlled stainless steel cartridge heater provides fast 2 minute warm-up. Illuminated on/off switch, detachable stand with built in trigger and nozzle spanner. Weight 500g.



Adjustable temperature: 130°C to 195°C suits different glue formulations from low melt to high temperature polyamides

VH57 High Performance

Fast heat-up time: 2 to 3 minutes. Thin profile with extended nozzle for accurate glue placement. Adjustable full-hand trigger and soft-feel grip. Detachable base with nozzle spanner and thermostat adjustment tool. Illuminated on/off switch. Weight: 500g.

VH61 Pneumatic Heavy Duty

Delivers up to 4.1 kg per hour. Enclosed heater housing, silicon rubber nozzle shroud and "power-on" light for operator safety. 600w power: twin 250w stainless steel heaters provide a 5 minute warm-up, maximum efficiency even melt rate. The solid long-life barrel and two-piece nozzle ensure fast, smooth glue flow. An audible and visual signal indicates time to re-load. Weight: 1400g. Requires air supply: 1.5 to 6 bar. A non-stick coated piston makes loading easy and reduces glue back-up. A spare cartridge always remains in the gun.



Uses all Venus 43mm glue slugs

VH58A Heavy Duty

High output - up to 3.5 kg per hour yet weighs only 1.15kg and holds two large glue slugs. One piece, non-drip silicon shrouded nozzle for safety and easy glue flow. The four finger "soft-feel" trigger gives greatest leverage for least effort. Standby temperature of 130°C for a fast 90 seconds recovery to full operating temperature - can even be used in standby mode. 400w heater.



Uses all Venus 43mm glue slugs

Assembling cupboard drawers with the VH58A.

Plug-in temperature modules (160°C, 180°C and 215°C). Standard module is 195°C.



Pallet stabilisation: Prevents plastic sacks and wax coated cartons from slipping during wrapping and transportation.

Pressure Sensitive Spray Gun

VH66S Pneumatic Reservoir Spray Glue Gun

The reservoir melt chamber allows the use of pressure sensitive (permanently tacky) hot melt glue pillows. Also uses 43mm spray glue slugs. Air assistance gives effortless glue delivery and minimises operator fatigue. Output: 2.5 kg/hr. Air supply: 1.5 to 6 bar. Weight: 1450g.



For pressure sensitive glue pillows and 43mm spray glue slugs

Uses Venus 2947FS pressure sensitive pillows and Venus 9180, 9062, 9480, 410 and 420, 43mm spray glue slugs.



Carpet laying with the VH63. Securing carpet on stairs.

VH63 Pneumatic spray Glue Gun

Warms up in 10 minutes and dispenses up to 4.2 kg per hour in spray, bead or dot patterns.



Uses Venus 9062, 9180 and 9480 43mm spray glue slugs.



Mattress making with the VH63. Venus hot melt glues are non-toxic, odour and moisture free.

Totally self-contained with no expensive bulk tanks or fragile heated hoses. Air assistance gives effortless glue delivery. Fast and safe to reload. Covers areas up to one metre square at a time. Can be used on heat-sensitive substrates, such as expanded polystyrene and other plastic foams. 500 watt power. Air supply: 1.5 to 6 bar. Weight: 1400g. Optional carry case.

VH73 Pneumatic Spray Glue Gun

Built-in speed loader holds an extra two 43mm glue slugs that re-load in seconds - and whilst in operation. Melt rate: 5.25kg/hr.



Uses Venus 9062, 9180 and 9480 43mm spray glue slugs.

Covers up to 2 square metres at one time and can be used on heat sensitive materials, such as expanded polystyrene and other plastic films and foams. Includes changeable spray nozzles. Spray pattern is also adjustable by using the spray control knob. Temp. control: Interchangeable thermostat. Power cable optional: 6m or 12m. Air supply: 1.5 to 6 bar. Weight: 2300g.

Venus Glue Gun Selection Guide

	VH43AA	VH46	VH54	VH56	VH57	VH58A	VH42S	VH61	VH63	VH66B	VH66S	VH73	VH600	VH800
Industrial														
Light Industrial														
Non-Industrial														
Glue delivery (kg/hr max.)	0.75	0.75	1.8	2	2.5	3.5	2	4.1	4.2	2.5	2.5	5.25	1.7	1.9
Warm-up (minutes)	5	7	3	3	3	5	10	5	10			10	5	3
Air required														
Glue delivery Temp. (°C)	130	200	195	195*	130-195	195*	204	195*	180*	180-190	180-190	180	195	195
Glue slug diam. (mm)	12	12	12	12	12	43	43	43	43	43+	43+	43	12	12
Weight (grams)	230	370	450	500	500	1150	1130	1400	1400	1250	1450	2300	390	980+

* Additional modules included: 130°C, 160°C, 215°C ** Low melt module included: 130°C # Optional 195°C for polyamide spray adhesive.

+ Also bulk glues in beads, slats and pillows. +500g without battery.

Optional Glue Gun Nozzles



A=MNZO12, C=MNZO20, D=MNZO132, E= MNZO273, F=ANZO20, G=HO11C, H=HO11B, I=HO11D, J=PA5032, K=PA5033

For VH45, VH48, VH55, VH58, VH61, VH65, VH501 MNZO132 HOLE: 2 parallel adhesive lines 10mm apart. MNZO273 HOLE: 3 parallel adhesive lines 5mm apart. MNZO12* 30mm EXTENSION with 3mm orifice. MNZO20* 30mm NEEDLE EXTENSION with 1.3mm orifice. ANZO20 30mm SPREADER EXTENSION with 6mm wide flat orifice. PA5032* L NOZZLE for fast full overlap carton sealing. PA5033* T NOZZLE for fast centre flap carton sealing. *MNZO14 EXTENSION ADAPTOR, required with MNZO12 and MNZO20. For Venus VH43AA HO11B 12mm EXTENSION with 1.8mm extension. HO11C 11mm SPREADER EXTENSION with 5mm wide flat orifice. HO11D 5mm PENCIL POINT EXTENSION with 1.8mm orifice.

Accessories



Balancer VH3031
Spring loaded retractable with a 1.4m cord and a large tension adjustment screw. It supports the weight of the glue gun during use and keeps it within easy reach at all times. Supports weights of 4 to 5.5kg.



VH17A Air Compressor
Almost silent. Complete with pressure regulator control, pressure gauge and a strong tubular carrying frame. Maximum pressure 8 bar (114psi).

Bulk Adhesive System

Pictured: The VR5 using Venus 2014 bulk glue beads - the ideal combination for creating bonds that have to withstand large temperature extremes.



Uses Venus bulk hot melt glues: 2014 beads and 2427 slats.

Output: 2.7kg hour

The VR5 applies bulk glue for bonding everything from metals and plastics to corrugated cardboard boxes. Using Venus bulk 2014 beads or 2427 slats, it has numerous applications in the food, automotive, furniture and manufacturing industries for component assembly and packaging.

Bulk Peelable Glue Dispenser

The VH8200 dispenses peelable adhesive dots for attaching CDs, promotional samples, labels, cards and any items that need to be firmly attached but easily and cleanly removable. 1kg of glue produces 20,000 dots of 9mm diameter. That's a big saving over pre-formed glue dots and systems that only apply strips. The hand lever can be mounted for right or left handed use and each stroke dispenses pressure sensitive dots adjustable from 7mm to 30mm diameter. Lines of adhesive are formed by moving the article under the nozzle. The non-drip nozzle is positioned to give 11cm deep access. The 600 watt thermostat controlled heater melts the adhesive ready for use in 10-20 minutes and maintains the temperature at 160°C. Adhesive capacity: ½ kg. An optional foot pedal allows hands free operation and increases output by up to 100%.



Uses Venus bulk peelable adhesives: 2169 and 3312.

Pressure Sensitive Glue Gun

VH66B Pneumatic Reservoir Glue Gun

The reservoir melt chamber allows the use of pressure sensitive permanently tacky) and semi-pressure sensitive (peelable) hot melt glue pillows. Air assistance gives effortless glue delivery. Use the VH66B glue gun and 2507FS peelable glue to attach cards, labels and promotional items for clean and easy removal. Air supply: 1.5 to 6 bar. Weight: 1250g.



For pressure sensitive and peelable glue pillows

Pictured: Venus 2507FS peelable adhesive pillows.

Also uses Venus hotmelt beads, slats and 43mm glue slugs.

VH42S Spray Glue Gun



Uses all Venus 43mm glue sticks.

Ideal for production line and packaging applications including pallet load unitizing - a light spray holds the load together. Fibreboard cartons and PP sacks on pallets can be pulled apart without damaging graphics. Adjustable air pressure controls the area of spray. Increase efficiency; save up to 50%, on glue usage; spray at any angle, even upside down. Can also be used as a conventional glue gun.

Portable Glue Guns

Gas Powered

VH600 Gasglue

The GasGlue 600 runs on refillable (LEC) liquid energy cartridges. It doesn't require mains electricity or batteries and weighs just 390g. Each LEC refills from a standard butane cigarette lighter canister and keeps the GasGlue 600 running for approximately 1.5 hours. To start up just turn the gas dial and press the Piezo ignition button. The GasGlue 600 reaches operating temperature in just 5 minutes and is thermostatically controlled to give the optimum temperature for the best glue delivery. Because it is totally portable the GasGlue 600 is the ideal glue gun for applications where mains power might not be available: shop fitting, exhibition displays, flooring and carpet laying, low voltage wiring, car dent repairs. Melt rate: 1.7kg per hour.



Strong carry case
Silicon work mat
10 Venus glue sticks
2 LEC cartridges

Uses all Venus 12mm glue sticks



Thermostat indicator light
Piezo ignition button
Gas "On/Off" wheel
Cooler, safer top mounted exhaust
Safety nozzle shroud of silicon rubber
Flip up stand.
Full hand soft-feel trigger and handle.

Easy to Refill



1 Fill the cartridge with butane.
2 Insert the cartridge.
3 Close the cover.

Comes in a tough carry case with a choice of special purpose Venus hotmelt glues for cabling, flooring or auto dent repair.



Cabling

Contains 10 sticks of Venus hotmelt glue for securing low voltage electrical cable.



Flooring

Contains 10 sticks of Venus hotmelt glue for securing carpet smooth edge strips.



Dent repair

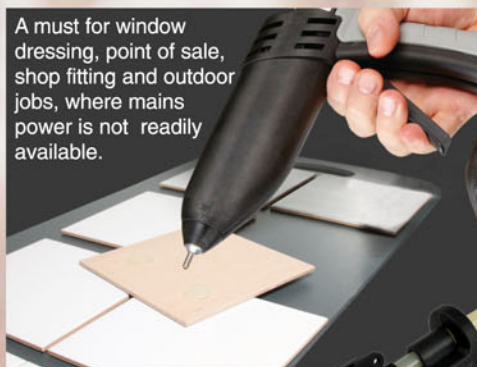
Contains 10 sticks of Venus hotmelt glue for painless repair of minor car body damage.

Battery Powered

VH800 Battery Rechargeable

Suits your existing Ryobi battery and charger.

Used for attaching low voltage security and telephone cables, window dressing and exhibition displays, car body repairs and attaching carpet gripper to floors. Warms up in only 3 minutes and when fully charged operates for approx. 30-35 minutes. Powered by a Ryobi 18V .5Ah lithium+ battery and charger. Melt Rate: 1.9kg per hour. Weight gun only: 530g, gun with battery: 980g.



A must for window dressing, point of sale, shop fitting and outdoor jobs, where mains power is not readily available.
Uses all Venus 12mm glue sticks.

Add a Venus Glue Gun to your Ryobi tool kit.



Available as: glue gun only, glue gun with battery and charger or glue gun with battery, charger and carry case.

Hot Melt Glue Selection Guide

Because Venus Hot Melt Glues are not solvent based they are friendly to the environment. They will not taint foods or other packaged items and there is no wastage and no glue odours when set.

Hot Melt Formulation

Venus Hot Melt Glues are composed of a basic POLYMER such as EVA (ethyl vinyl alcohol), PP, ethylene or polyamide mixed with a natural or oil derived TACKIFIER resin. Paraffin or polythene WAX is used as a viscosity modifier. Other ingredients include ANTI-OXIDANTS to stabilise the colour, RUBBER to increase resilience and reduce brittleness, PLASTICISERS and OILS to extend the open time.

Hot Melt Terminology

Viscosity: The liquidity of the adhesive in its hot state, quoted in centipoise (CPS). The lower the CPS value the thinner the liquid. Water has a value of 1 CPS.
Open Time: The maximum working time before the adhesive cools to a point at which only marginal bonding can take place. Varies according to application conditions including ambient and substrate temperature.

Temperature Resistance: Resistance of the bond to heat and cold. Important to electronic component assembly and deep freeze packaging.

Polyamide Glues: High performance. Excellent chemical and temperature resistance.



Bulk pillows 2507FS and 2947FS.

HE77 Hair extension adhesive.

Peelable blocks.2169 and 3312.

43mm diam. glue sticks.

Bulk beads 2014 and bulk slats.2427.

12mm diam. glue sticks.

Product No.	Features and Uses	Colour	Open time: Sec.	Viscosity CPS:200°C and 160°C	App. temp. °C	Temp. resist. °C	Sizes: dia. x length mm	Sticks per kg approx.
Fast Packaging Glues Fast setting, medium viscosity, easy flow, reasonable heat resistance and crisp bond due to high wax content.								
9010	Medium viscosity, fast setting and resistance to shrink tunnel temperatures makes 9010 perfect for carton sealing. High molten tack reduces the chance of a carton popping open. Basic polymer is EVA (Ethyl Vinyl Alcohol).	Light brown	15	2800 8350	160 to 200	70	12x300 43x40	34 17
9015	Economy grade EVA polymer base glue for applications where a fast bond is required. Ideal for paperboard, wood, fabrics and polystyrene. High viscosity prevents excessive penetration of glue into porous surfaces. Can also be used as a general purpose glue.	Clear	15	1900 1700	160 to 200	70	12x200	50
General Purpose or Assembly Line Glues Economical glues formulated for bonding a wide range of materials.								
9020	High viscosity makes 9020 effective on porous materials. Provides an excellent bond on softwoods, hardwoods and a wide range of materials including fabrics, ceramics, leather, polystyrene and some plastics (not polyolefins like PE and PP). High heat resistance. EVA polymer based.	Brown	45	4450 14000	160 to 200	70	12x100 12x300 43x40	56 34 17
9025	Translucent white low melt glue that flows at 130°C. Suitable for the Venus VH43AA low temperature glue gun. Very fast setting and ideal for heat sensitive surfaces including balloons, polystyrene, paper, fabrics, films and dried flowers. EVA polymer based.	Transp. white	10	1900 (160°C) 7100 (120°C)	120 to 140	60	12x200	50
9040	Clear and flexible with 45 seconds open time and good heat resistance. A better quality version of Venus 9020 with lower viscosity, better flow and closer, tighter joint line. Ideal for hobbyists, florists, assembly of vertical blinds and lampshades etc.	Clear	45	2875 8325	160 to 200	67	12x100 12x300 43x50	65 34 17
Special Purpose Glues								
9060	An EVA polymer with a unique rubber base creates an extremely shock resistant, resilient, rubber-like bond. 9060 works on the most difficult surfaces including most polyethylene and PP plastics, acrylics, ceramics, glass, metals, fibreglass and hardboard.	Light brown	40	3920 11650	160 to 205	70	12x300 43x40	34 17
HE77	Used by hairdressers to apply hair extensions. Withstands washing, shampoos, conditioners, hair dyes and hair dryer temperatures. It is removed by applying an acetone solution. Packed 5 sticks to a nitrogen filled aluminium foil bag, then 4 packs to an outer resealable aluminium bag.	Transp. amber	Short	950	215	135	12x120	40
Peelable Glues								
2507FS	Semi-pressure sensitive (peelable). Used to attach credit cards, labels and promotional items. Low peel strength allows items and adhesive to peel off cleanly. Also used to form a non-slip surface for pallet stabilisation. Used in Venus VH66B (bead) and VH66S (spray) reservoir guns.	Water white	Short	950	160 to 180	85	Pillows	10kg carton
210	Unique! A peelable hotmelt glue in a stick. A semi-pressure sensitive (peelable) glue used to attach credit cards, labels and promotional items. The item is easily removed, then the adhesive peels off cleanly. Used in the Venus VH43AA or any glue gun that uses 12mm diam. glue sticks.	Off white	Very short	6000 (180)	130 to 195	-30 to 120	12x200	50
2169	Used in the Venus VH8200 Peelable Adhesive Dispenser. Provides a temporary bond and clean removal for credit cards, samples and labels. One kg produces 20,000 dots of 9mm diam. Saves up to 80% over pre-formed dots and systems that apply strips.	White clear	Short	1650	130	N/A	500g block	26 per carton
3312	Peelable adhesive used in the Venus VH8200 Peelable Adhesive Dispenser and VR5 Bulk Adhesive Dispenser for attaching promotional samples, labels and cards that need to be removed easily and cleanly. Also used for pallet stabilisation.	Pale amber	Perm.	3210	150 to 170	75	542g block	26 per carton
Bulk Glue Beads								
2014	Fast setting with high molten tack. Gives a tough, flexible bond that withstands high stresses and is suitable for wide temperature extremes from deep freeze (-30C) to shrink tunnels, microwaves and high ambient temperatures.	Pale amber	20-30	1785	150 to 170	94	Beads	20kg bag
2427	A general purpose product assembly glue. Low viscosity, medium open time and excellent adhesion makes 2427 suitable for bonding a wide variety of materials including most plastics, metals, boards and textiles.	Pale amber	Medium	2065 (180)	180	77	Slats	20kg bag
Spray Glues Polymer based glues with added plasticisers and oils to soften the polymer and extend the open time.								
9062	Used for pallet stabilisation to hold together fibreboard cartons and PP sacks and packs that need to be moved and then pulled apart without damaging the graphics. Low plasticiser and tackifier content provide best flow and high output.	Light brown	60	2650 7500	169 to 190	80	43x50	15
9180	A very slow setting time of 3 minutes makes 9180 suitable for intricate assembly and accurate positioning. Used in automotive applications such as sound deadening foam and carpet installation and for bonding upholstery foams and fabrics.	Brown	180	5500 15000	200	75	43x50	15
9480	An extremely slow setting time of 8 minutes makes 9480 the most suitable glue to use for intricate assembly where accurate re-positioning might be required. The high tackifier and plasticiser content creates a tough, shock resistant bond.	Light brown	480	7300 10700 (180°C)	200	75	43x50	15
410	Specifically made for Venus spray glue guns. Particularly suitable for pallet stabilisation. The low bond strength prevents cartons or sacks slipping around but will fail before the carton or sack tears. Also used for light duty expanded polystyrene assembly and position fixing.	Light brown	Up to 60	3500 (180)	180 to 195	125	43x43	17
420	Used for bonding heat sensitive foams, bubble film, cotton backed vinyl and many other fabrics. Eco-friendly and odourless; used in mattress and upholstery manufacture where solvent or water based contact adhesives are not best suited due to toxicity, flammability, odour and mould.	Pale amber	Up to 180	4500 (180)	180 to 195	90	43x43	17
2947FS	Fully pressure sensitive (permanently tacky). Eco-friendly and odourless. Used in mattress and upholstery manufacture where solvent or water based glues are not best suited due to toxicity, flammability, odour and mould. Used in Venus VH66S spray reservoir gun.	Amber	Perm.	5000 (180)	160 to 180	88	Pillows	10kg carton

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