

Pipetite



Food grade silicone boots in a range of sizes to provide an effective hygienic seal around pipes, conduit, hoses and cables where they pass through walls, ceilings and floors.



AUCKLAND

8 Westfield Place, Mt Wellington
T 09 573 2400 F 09 573 2422
E aksales@ststainless.co.nz

HAMILTON

32 Maui Street, Pukete Industrial Estate
T 07 849 5220 F 07 849 5991
E hnsales@ststainless.co.nz

NEW PLYMOUTH

40 Corbett Road, Bell Block
T 06 755 9993 F 06 755 9998
E npsales@ststainless.co.nz

PALMERSTON NORTH

84 Armstrong Street, Palmerston North
T 06 355 2333 F 06 355 2223
E pnsales@ststainless.co.nz

NELSON

2/74 Quarantine Road, Tahunanui
T 03 547 4444 F 03 547 3334
E nlsales@ststainless.co.nz

CHRISTCHURCH

8 Cable Street, Sockburn
T 03 343 0606 F 03 343 0605
E chsales@ststainless.co.nz

INVERCARGILL

20A Bond Street, Invercargill
T 03 214 3666 F 03 214 3660
E insales@ststainless.co.nz



A DIVISION OF STEEL & TUBE HOLDINGS LIMITED

8 Westfield Place, Mt Wellington, Auckland, New Zealand
PO Box 22 023, Otahuhu, Auckland, New Zealand

Telephone: 09 573 2400 Facsimile: 09 573 2422

0508 782 465 www.ststainless.co.nz



Pipe'n'pipe fitting allows hygienic protection for lagged pipes and reducers.

Application

The traditional method of sealing pipes passing through a wall, ceiling or floor, required the use of a stainless steel flange anchored to the surface and depending on the flange providing a friction fit around the pipe. Food grade silicone was applied between flange and the surface to 'seal' the penetration. Apart from being slow, messy to clean up, unsightly, expensive and difficult to replace, this method of installation has traditionally caused continuous ongoing maintenance issues.

Pipetite provides a hygienic, permanently flexible, easy to install sealing solution that requires no sealant, using silicone similar to that used in surgical applications. The flexibility and wide temperature resistance (-60°C to +260°C) means that they can be used equally on steam pipes and refrigeration pipes.

The flexibility ensures wall anchors can't work loose under pipe movement. Pipetite is easy to install with new installations (Standard Pipetite) or retro-fit to existing pipes (Reboot Pipetite) and can accommodate apertures up to 380mm.

Why Pipetite?

Pipetite's food grade silicone is designed for extreme environments where long working life with no maintenance is a major requirement.

Suitable for new installations or retro-fitted upgrades. The 'reboot' pictured on the front of this document, allows existing pipes to be hygienically sealed with the 316 grade stainless clamp, providing a simple solution to an existing problem. Reboots are available in all sizes.

The patented Pipetite provides customers a unique, purpose made solution when choosing a long term hygienic sealing product.

Installation

- Simply cut around the silicone boot to match the diameter of the pipe using the marked cutting grooves. *Note – a nick-free cut is required to avoid tears on installation. The recommended cutting tool is available on request.*
- Slide over the pipe (use soapy water as a lubricant if required).
- Fix stainless steel base ring to surface using pre-drilled holes. Pipetite can be mounted with either screws, rivets or bolts as specified (specially designed fasteners with smooth heads are available on request).

Features

- Suits pipes up to 380mm. Custom sizes can be created.
- Comes with marked cutting grooves to match standard pipe diameters.
- Seals against flat walls – requires no sealant.
- +260°C to -60°C operating temperature.
- All food grade construction.
- Highly resistant to most chemicals.
- Long life in extreme working environment.
- Reboot retro-fit capability.

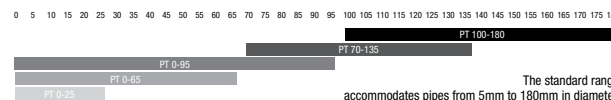


Standard Pipetite

Part code	Size
FEW6025	0-25mm
FEW6065	0-65mm
FEW6095	0-95mm
FEW60135	70-135mm
FEW6180	100-180mm

Reboot

Part code	Size
FWER6095	0-95mm
FWER6135	70-135mm
FWER6180	100-180mm
FWER6380	165-380mm



Suitable for square pipes and ducts.

Suitability

Food and beverage preparation and chemical handling in the industrial sector requires strict hygiene and health protocols. Silicone has been extensively used and tested for a wide variety of chemicals and food types. **Silicone has 'excellent' resistance properties to:**

Acetic Acid, 30%	Detergent Solutions	Oxygen-Cold
Aluminium Phosphate (aq)	Developing Fluids	Ozone
Aluminium Sulphate (aq)	Dimethyl Ether (Methyl Ether)	Potassium Chloride (aq)
Alum-NH3-Cr-K (aq)	Ethyl Alcohol	Potassium Cupro Cyanide (aq)
Ammonia Gas (cold)	Ethylene Diamine	Potassium Cyanide (aq)
Ammonia Gas (hot)	Ethylene Glycol	Potassium Nitrate (aq)
Ammonium Hydroxide (conc.)	Fluorolube	Potassium Sulphate (aq)
Ammonium Phosphate (aq)	Freon T-P35	Potassium Dichromate (aq)
Arsenic Acid	Fyrquel (Cellulube)	Propyl Alcohol
Barium Chloride (aq)	Green Sulphate Liquor	Pydraul, 30E, 50E, 65E, 90E
Barium Hydroxide (aq)	Isobutyl Alcohol	Silver Nitrate
Barium Sulphate (aq)	Isopropyl Alcohol	Soda Ash
Barium Sulphide (aq)	Lactic Acid (Cold)	Sodium Bicarbonate (aq)
Blast Furnace Gas	Lime Sulphur	(Baking Soda)
Boric Acid	Magnesium Chloride (aq)	Sodium Bisulphite (aq)
Calcium Bisulphite (aq)	Magnesium Sulphate (aq)	Sodium Borate (aq)
Calcium Chloride (aq)	Methyl Alcohol	Sodium Chloride (aq)
Calcium Hydroxide (aq)	Methyl Ether (Dimethyl Ether)	Sodium Cyanide (aq)
Carbon Monoxide	(Monomethyl Ether)	Sodium Sulphate (aq)
Carbonic Acid	Mustard Gas	Sodium Thiosulphate (aq)
Copper Chloride (aq)	Natural Gas	Tartaric Acid
Copper Cyanide (aq)	Nickel Chloride (aq)	Zinc Chloride (aq)
Copper Sulphate (aq)	Nickel Sulphate (aq)	Zinc Sulphate (aq)
Denatured Alcohol	Nitrogen	

Ancillary items

Also available in the Pipetite range are pipe bands in 9 colour codes to aid in pipe identification. Grommets for electric or sensor cables and air hoses, as well as concrete anchor nails for fast fixing.



The Pipetite range of products conforms to **FDA 21 CFR 177.2600.**

This conformance has been independently verified through test results on the polymer.