

TICO - Pipe Support Solutions

Clip Strips

Clip Strips have been designed to provide the highest level of shock and vibration isolation between pipe work and hangers. Available in three grades for varying applications, Clip Strips fit most common strap widths, are easy to install and can be supplied to suit temperatures up to +300°C.

Key Features & Benefits:

- A wide range of standard sizes
- Provides an unrivalled level of cushioning and support
- Pliable and easy to cut
- Prevents electrolytic action between dissimilar metals



Type S/CL

- Colour: Red
- Operational temperature: -40°C to +100°C



JW Ref Number	Base (A) Thickness	Clip Width (B)	Recess Depth (R)	Wall Width (W)
55-50	3mm (0.12")	12.5mm (0.49")	1.5mm (0.06")	3mm (0.12")
55-75	3mm (0.12")	19mm (0.75")	1.5mm (0.06")	3mm (0.12")
55-100	5mm (0.20")	25mm (0.98")	2.5mm (0.10")	6mm (0.24")
55-125	5mm (0.20")	32mm (1.26")	2.5mm (0.10")	6mm (0.24")
55-175	6mm (0.24")	40mm (1.57")	2.5mm (0.10")	6mm (0.24")
55-200	6mm (0.24")	50mm (1.97")	2.5mm (0.10")	6mm (0.24")
55-250	6mm (0.24")	64mm (2.52")	2.5mm (0.10")	6mm (0.24")
55-300	9.5mm (0.37")	75mm (2.95")	5mm (0.20")	12.5mm (0.49")
55-400	9.5mm (0.37")	100mm (3.94")	5mm (0.20")	12.5mm (0.49")
55-500	9.5mm (0.37")	125mm (4.92")	5mm (0.20")	12.5mm (0.49")
55-600	12.5mm (0.49")	150mm (5.91")	6mm (0.24")	19mm (0.75")

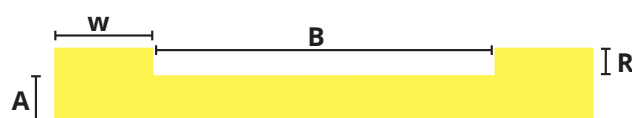
Type HT/CL

- Colour: Green
- Operational temperature: -40°C to +150°C



Type VHT/CL

- Colour: Yellow
- Operational temperature: -50°C to +300°C



Base (A) Thickness	Clip Width (B)	Recess Depth (R)	Wall Width (W)
2mm (0.08")	35mm (1.38")	2mm (0.08")	5mm (0.20")
2mm (0.08")	45mm (1.77")	2mm (0.08")	5mm (0.20")
2mm (0.08")	55mm (2.17")	2mm (0.08")	5mm (0.20")
2mm (0.08")	65mm (2.56")	2mm (0.08")	5mm (0.20")
2mm (0.08")	75mm (2.95")	2mm (0.08")	5mm (0.20")
2mm (0.08")	85mm (3.35")	2mm (0.08")	5mm (0.20")
2mm (0.08")	95mm (3.74")	2mm (0.08")	5mm (0.20")
2mm (0.08")	105mm (4.13")	2mm (0.08")	5mm (0.20")
2mm (0.08")	115mm (4.53")	2mm (0.08")	5mm (0.20")

A division of

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Group

TICO VHT Clip Strip



DESCRIPTION

TICO VHT Clip Strip is primarily made up of Silicone rubber. This is an inorganic synthetic rubber. Specialised compounding has allowed this product to maintain high levels of flexibility, after severe heat ageing tests.

TICO VHT Clip Strip is ideally suited for applications where temperatures may be expected to range from -60°C to +300°C. TICO VHT Clip Strip is also resistant to a wide range of oils and environmental conditions.

The product comes in a range of widths from 35-115mm in increments of 10mm, all with a base thickness of 2mm. The Clip Strip has raised edges, which aid location. TICO VHT Clip Strip comes in multiples of 1m lengths and can easily be cut to size.

The material prevents electrolytic action between dissimilar metals.

SPECIFICATION COMPLIANCE

Acceptable to BS EN ISO 9002

TYPICAL PROPERTIES

Hardness	60 ± -10° IRHD	ISO 48
Density	1.15 g/cm ³	ISO 2781
Tensile Strength	4.0 Mpa minimum	ISO 37
Elongation at Break	300% minimum	ISO 37
Temperature Range	-60°C to +300°C	

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TICO VHT Clip Strip



HEAT AGEING @ 300°

Time (hours)	Shore A Hardness° (ASTM D2240)	Density g/cm3 (ASTM D297)
0	55	1.155
24	58	1.161
48	68	1.170
72	67	1.169
168	76	1.181

UV EXPOSURE (ASTM G154)

Time (hours)	Shore A Hardness° (ASTM D2240)	Density g/cm3 (ASTM D297)	Colour Change
168	No change	No change	Minor colour change

WATER IMMERSION

Test Method	Mass increase
24 hours @ 23°C (ASTM D471)	+0.13%

FURTHER INFORMATION

See full brochure.

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CHEMICAL RESISTANCE CHART

EXPOSURE	VHT/CL RESISTANCE	EXPOSURE	VHT/CL RESISTANCE
Acetone	D	Methane	D
Acetic Acid	D	Methyl Ethyl Ketone	D
Air	A	Naphtha	D
Amyl Acetate	D	Natural Gas	D
Asphalt	D	Oils (Vegetable and Mineral)	B
Benzene	D	Oxygen	A
Butane	D	Ozone	A
Butyl Alcohol	B	Paraffin	B
Borax (Sodium Borate)	B	Petroleum Spirit	C
Carbolic Acid	D	Propane	D
Carbon Tetrachloride	D	Stearic Acid	B
Caustic Soda	B*	Silver Nitrate	A
Citric Acid	A	Soap Solution	A
Detergent	A	Sodium Chorate	B
Diesel Oil	D	Sulphonated Fatty Alcohols	D
Diethylene Glycol	B	Tartaric Acid	A
Ethyl Alcohol	B	Tallow	B
Formaldehyde	B	Tar	B
Glue	A	Turpentine	D
Glycerine	A	Tannic Acid	B
Isopropyl Alcohol	A	Vinegar	C
Kerosene	D	Water	A
Lactic Acid	A	Whisky	A
Methyl Alcohol	A	Wines	A

* This rating is based on the type of exposure found in the food and beverage industries.

Explanation of code:

A	-	Excellent
B	-	Good
C	-	Suitable for splash conditions or intermittent contact
D	-	Unsuitable

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