



# Pipe Support Solutions



# TICO - Pipe Support Solutions

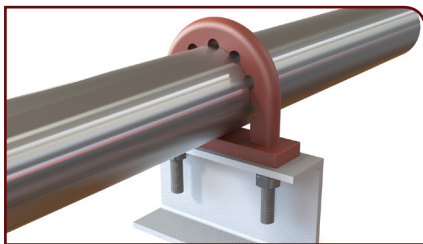
Tico has for many years supplied products into the pipe support systems market. This experience allows us to develop new solutions and refine existing ones to meet the changing requirements of the sector. The Tico product range is highly flexible and adaptable, so whatever the application, Tico can recommend a solution.

## Pipe Supports

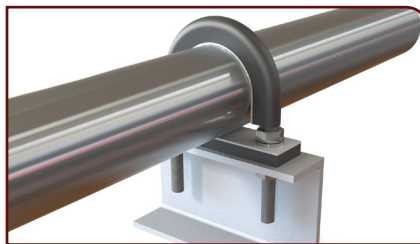
TICO Pipe Supports have been designed specifically to isolate pipes, minimising vibration transmission between pipework and hanger and preventing corrosion between dissimilar metals. There are three designs of Pipe Support, a 'Guide Type' with PTFE inside surface to allow movement of the pipework, a 'Grip Type' which securely holds the pipe in place to prevent movement and a 'VHT' Support with a +300°C maximum operational temperature.

### Key Features & Benefits:

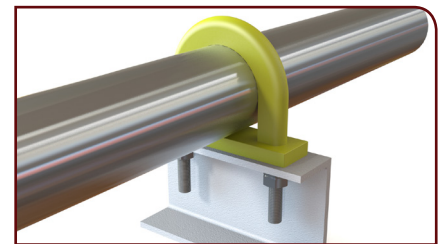
- Fire retardant synthetic rubber moulded components which do not support the surface spread of flame.
- Low evolution of toxic gases
- Variety of surface finishes available to customer specification.
- Manufactured in mild steel BS EN 10025, Grade S275JR
- A wide range of standard sizes
- Accurate threads mean easy fitting
- Provides an unrivalled level of cushioning and support



Grip Type



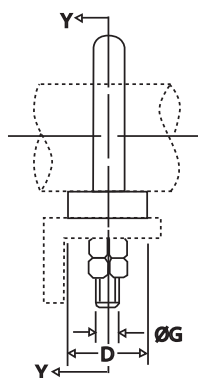
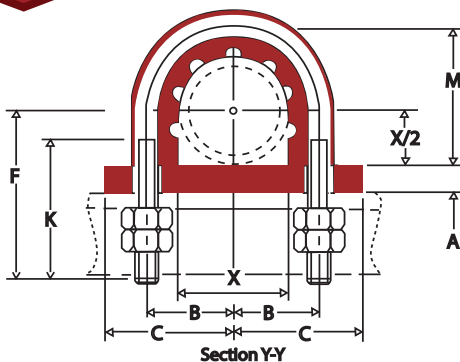
Guide Type



High Temperature VHT

### Type Grip

- Serrated inner face on 'Grip Type' provides positive pipe retention
- Operational temperature range from -50°C to +120°C continuous, +150°C intermittent



Nominal Pipe Size		Part Number	Dimensions (mm)								
mm	Inch		A	B	C	D	F	G	K	M	X
12.70	1/2"	JW 152 - 21	10	18.5	30	25	60	6	57	29	21
19.00	3/4"	JW 152 - 27	10	21.5	34	25	65	6	60	35	27
25.40	1"	JW 152 - 34	10	25	36	25	65	6	60	42	34
31.75	1 1/4"	JW 152 - 43	10	34.5	45	25	70	10	60	56	43
38.10	1 1/2"	JW 152 - 49	10	37.5	49	25	80	10	70	62	49
50.80	2"	JW 152 - 61	10	43.5	55	25	90	10	75	74	61
76.20	3"	JW 152 - 89	10	57.5	70	25	100	12	75	102	89
101.60	4"	JW 152 - 115	10	70.5	83	25	110	12	75	128	115
152.40	6"	JW 152 - 168	15	105	123	50	180	16	120	189	168
203.20	8"	JW 152 - 219	15	131	150	50	199	16	120	240	219

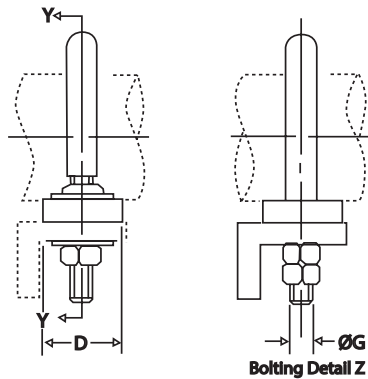
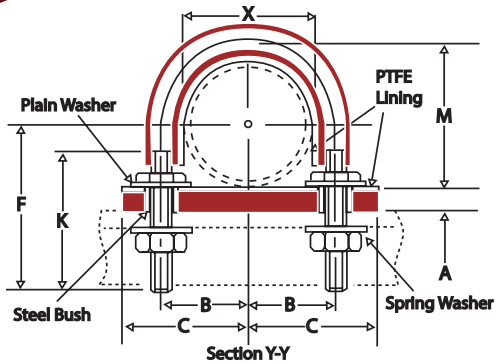
For the stainless pipes O/Ds of pipes are based on BS 3974 Part 1 1974 Table 10.

mm	Inch		A	B	C	D	F	G	K	M	X
12.70	1/2"	JW 153 - 16	10	16	30	25	60	6	54	24	16
19.00	3/4"	JW 153 - 25	10	20.5	34	25	65	6	58	33	25
25.40	1"	JW 153 - 30	10	23	36	25	65	6	61	38	30
31.75	1 1/4"	JW 153 - 38	10	32	45	25	70	10	62	51	38
38.10	1 1/2"	JW 153 - 45	10	35	49	25	80	10	70	57	44.5
50.80	2"	JW 153 - 57	10	41.5	55	25	90	10	75	70	57
63.50	2 1/2"	JW 153 - 76	10	51	67	25	100	12	75	89	76
76.20	3"	JW 153 - 89	10	57.5	70	25	100	12	75	102	89
101.60	4"	JW 153 - 108	10	67	83	25	110	12	75	121	108
152.40	6"	JW 153 - 159	15	100.5	119	50	180	16	120	180	159
203.20	8"	JW 153 - 219	15	131	150	50	199	16	120	240	219

For Cu/Ni pipes (based on seamless 'Kunifer 10' sizes) O/D of pipes conform to BS 2871 Part 2 Table 3. BS MA 18 Table 2 BS MA60. Also suitable for O/D stainless steel tubing.

# Type Guide

- Operational temperature range from -50°C to +120°C continuous, +150°C intermittent



Nominal Pipe Size		Part Number	Dimensions (mm)								
mm	Inch		A	B	C	D	F	G	K	M	X
*12.70	1/2"	JW 172 - 21	10	18.5	30	25	60	6	57	29	21
*19.00	3/4"	JW 172 - 27	10	21.5	34	25	65	6	60	35	27
*25.40	1"	JW 172 - 34	10	25	36	25	65	6	60	42	34
* See bolt detail Z. These items are without steel bushes and washers.											
31.75	1 1/4"	JW 172 - 43	10	34.5	49	30	70	10	60	56	43
38.10	1 1/2"	JW 172 - 49	10	37.5	53	30	80	10	70	62	49
50.80	2"	JW 172 - 61	10	43.5	59	30	90	10	75	74	61
76.20	3"	JW 172 - 89	10	57.5	77	40	100	12	75	102	89
101.60	4"	JW 172 - 115	10	70.5	90	40	110	12	75	128	115
152.40	6"	JW 172 - 168	15	105	129	50	180	16	120	189	168
203.20	8"	JW 172 - 219	15	131	156	50	199	16	120	240	219

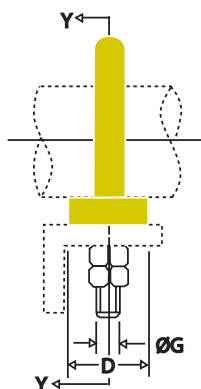
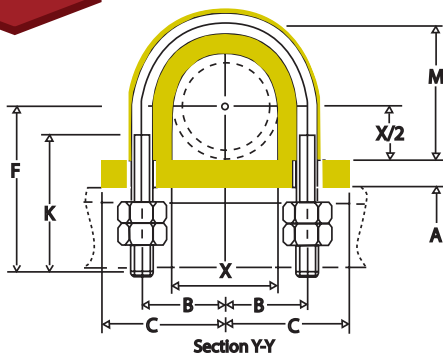
For the stainless pipes O/Ds of pipes are based on BS 3974 Part 1 1974 Table 10.

mm	Inch		A	B	C	D	F	G	K	M	X
*12.70	1/2"	JW 173 - 16	10	16	30	25	60	6	54	24	16
*19.00	3/4"	JW 173 - 25	10	20.5	34	25	65	6	58	33	25
*25.40	1"	JW 173 - 30	10	23	36	25	65	6	61	38	30
* See bolt detail Z. These items are without steel bushes and washers.											
31.75	1 1/4"	JW 173 - 38	10	32	49	30	70	10	62	51	38
38.10	1 1/2"	JW 173 - 45	10	35	53	30	80	10	70	57	44.5
50.80	2"	JW 173 - 57	10	41.5	59	30	90	10	75	70	57
63.50	2 1/2"	JW 173 - 76	10	51	74	40	100	12	75	89	76
76.20	3"	JW 173 - 89	10	57.5	77	40	100	12	75	102	89
101.60	4"	JW 173 - 108	10	67	90	40	110	12	75	121	108
152.40	6"	JW 173 - 159	15	100.5	129	50	180	16	120	180	159
203.20	8"	JW 173 - 219	15	131	156	50	199	16	120	240	219

For Cu/Ni pipes (based on seamless 'Kunifer 10' sizes) O/Ds of pipes conform to BS2871 Part 2 Table 3. BS MA 18 Table 2 BS MA60. Dimensions in mm unless otherwise stated. Non-standard sizes are available on request.

# Type VHT

- Operational temperature range from -60°C to +300°C continuous, +350°C intermittent



Nominal Pipe Size		Part Number	Dimensions (mm)								
mm	Inch		A	B	C	D	F	G	K	M	X
12.70	1/2"	JW 352 - 21	10	18.5	30	25	60	6	57	29	21
19.00	3/4"	JW 352 - 27	10	21.5	34	25	65	6	60	35	27
25.40	1"	JW 352 - 34	10	25	36	25	65	6	60	42	34
31.75	1 1/4"	JW 352 - 43	10	34.5	45	25	70	10	60	56	43
38.10	1 1/2"	JW 352 - 49	10	37.5	49	25	80	10	70	62	49
50.80	2"	JW 352 - 61	10	43.5	55	25	90	10	75	74	61
76.20	3"	JW 352 - 89	10	57.5	70	25	100	12	75	102	89
101.60	4"	JW 352 - 115	10	70.5	83	25	110	12	75	128	115
152.40	6"	JW 352 - 168	10	105	123	50	180	16	120	189	168
203.20	8"	JW 352 - 219	10	131	150	50	199	16	120	240	219

Stainless pipes O/Ds of pipes are based on BS 3974 Part 1 1974 Table 10.

mm	Inch		A	B	C	D	F	G	K	M	X
12.70	1/2"	JW 353 - 16	10	16	30	25	60	6	54	24	16
19.00	3/4"	JW 353 - 25	10	20.5	34	25	65	6	58	33	25
25.40	1"	JW 353 - 30	10	23	36	25	65	6	61	38	30
31.75	1 1/4"	JW 353 - 38	10	32	45	25	70	10	62	51	38
38.10	1 1/2"	JW 353 - 45	10	35	49	25	80	10	70	57	44.5
50.80	2"	JW 353 - 57	10	41.5	55	25	90	10	75	70	57
63.50	2 1/2"	JW 353 - 76	10	51	67	25	100	12	75	89	76
76.20	3"	JW 353 - 89	10	57.5	70	25	100	12	75	102	89
101.60	4"	JW 353 - 108	10	67	83	25	110	12	75	121	108
152.40	6"	JW 353 - 159	10	100.5	119	50	180	16	120	180	159
203.20	8"	JW 353 - 219	10	131	150	50	199	16	120	240	219

For Cu/Ni pipes (based on seamless 'Kunifer 10' sizes) O/D of pipes conform to BS 2871 Part 2 Table 3. BS MA 18 Table 2 BS MA60. Also suitable for O/D stainless steel tubing.

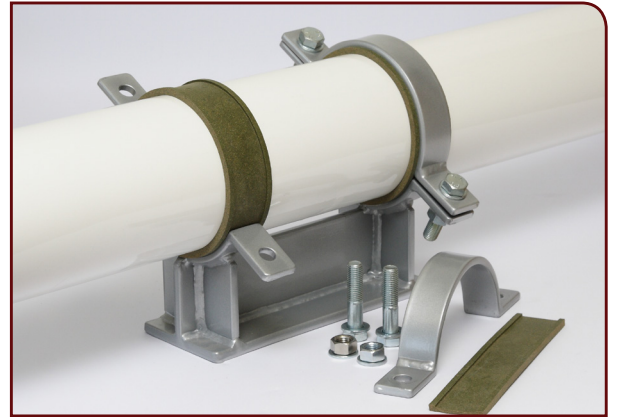
# TICO - Pipe Support Solutions

## 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.

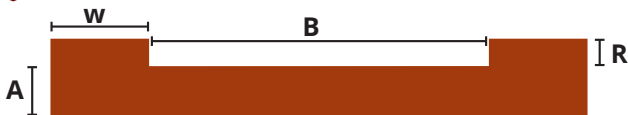
### Key Features & Benefits:

- 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")

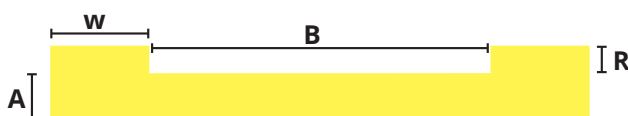
### Type HT/CL

- 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")