

## TICO® Guide Type Pipe Clamps Datasheet

Product Code: RC1167

### Product Description

TICO® Guide Type Pipe Clamps are designed to minimise vibration between pipework and hanger. They consist of a U-bolt enclosed in a moulded sleeve made of TICO® FR material, with a PTFE inside surface to allow for movement of the pipework. FR material has an operational temperature range of -50°C to +120°C with intermittent use up to +150°C. They are engineered for easy and effective clamping of thin wall pipes with a TICO® FR/PA isolation strip.

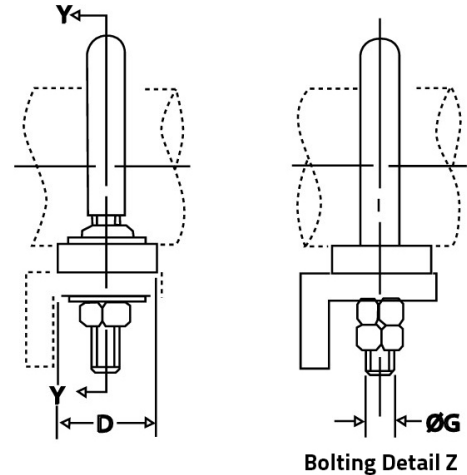
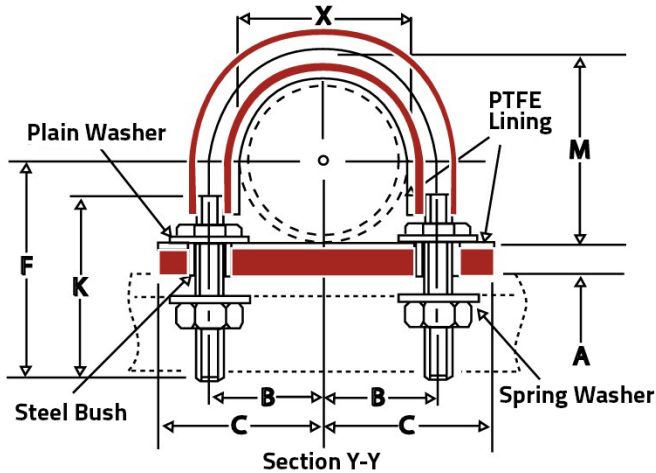
### Technical Specification

Property		Test Method	Value
<b>TICO® FR Sleeve</b>			
Hardness		ISO 48	60° ± 5°
Density		ISO 2781	1.50g/cm <sup>3</sup>
Tensile Strength		ISO 37	37.0kg/cm <sup>2</sup>
Elongation at Break		ISO 37	500%
Fire Test	Burn Length After Burn	<b>Vertical Burn</b> CAA No 8 Indicative 180 Seconds	120mm Nil
Smoke Index		NES711	15.94
Toxicity Index		NES713	2.5
Flammability by Temperature		NES715	227°C
Temperature Range		-	-50°C to +120°C (+150°C intermittent)
<b>TICO® FR/PA</b>			
Hardness		ISO 48	68°
Density		ISO 2781	1.38g/cm <sup>3</sup>
Tensile Strength		ISO 37	11.0kg/cm <sup>2</sup>
Elongation at Break		ISO 37	120%
Temperature Range		-	-50°C to +120°C (+150°C intermittent)



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The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.



## Dimensions for Stainless Steel Pipes

Nominal Pipe Size		Product Code	Dimensions (mm)								
mm	Inch	-	A	B	C	D	F	G	K	M	X
12.70*	½	RC1167-SS-1/2	10	18.5	30	25	60	6	57	29	21
19.00*	¾	RC1167-SS-3/4	10	21.5	34	25	65	6	60	35	27
25.40*	1	RC1167-SS-1	10	25	36	25	65	6	60	42	34
31.75	1¼	RC1167-SS-1-1/4	10	34.5	49	30	70	10	60	56	43
38.10	1½	RC1167-SS-1-1/2	10	37.5	53	30	80	10	70	62	49
50.80	2	RC1167-SS-2	10	43.5	59	30	90	10	75	74	61
76.20	3	RC1167-SS-3	10	57.5	77	40	100	12	75	102	89
101.60	4	RC1167-SS-4	10	70.5	90	40	110	12	75	128	115
152.40	6	RC1167-SS-6	15	105	129	50	180	16	120	189	168
203.20	8	RC1167-SS-8	15	131	156	50	199	16	120	240	219

\*See Bolting Detail Z. These items are supplied without steel bushes and washers.

For the stainless steel pipes OD of pipes are based on BS 3974 Part 1 1974 Table 10.



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## Dimensions for Cu/Ni Pipes

Nominal Pipe Size		Product Code	Dimensions (mm)								
mm	inch	-	A	B	C	D	F	G	K	M	X
12.70	½	RC1167-C-1/2	10	16	30	25	60	6	54	24	16
19.00	¾	RC1167-C-3/4	10	20.5	34	25	65	6	58	33	25
25.40	1	RC1167-C-1	10	23	36	25	65	6	61	38	30
31.75	1¼	RC1167-C-1-1/4	10	32	49	30	70	10	62	51	38
38.10	1½	RC1167-C-1-1/2	10	35	53	30	80	10	70	57	44.5
50.80	2	RC1167-C-2	10	41.5	59	30	90	10	75	70	57
63.50	2½	RC1167-C-2-1/2	10	51	74	40	100	12	75	89	76
76.20	3	RC1167-C-3	10	57.5	77	40	100	12	75	102	89
101.60	4	RC1167-C-4	10	67	90	40	110	12	75	121	108
152.40	6	RC1167-C-6	15	100.5	129	50	180	16	120	180	159
203.20	8	RC1167-C-8	15	131	156	50	199	16	120	240	219

\*See Bolting Detail Z. These items are supplied without steel bushes and washers.

For Cu/Ni pipes (based on seamless 'Kunifer 10' sizes) OD of pipes conform to BS 2871 Part 2 Table 3. BS MA 18 Table 2 BS MA60.

Dimensions are in mm unless otherwise stated. Non-standard sizes available on request.



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