

We Support Our Clients & Their Pipework

Pipe Supports













Insulation Blocks

Roof Supports









Slide Guides & Skids

Expansion Products









Anti-Vibration Products

Hoses





Why Barnvale:

- * Conveniently situated a short distance from Central London with Distribution links to the rest of the UK.
- * We have various manufacturing departments, producing an extensive range of Pipe Supports.

 Minimizing production times and third party intervention.

 Giving continuity of products, with data sheets and tech subs relevant to the supplied goods.
- * We are a leading manufacturer of Hardwood Insulation Blocks, including FSC certified.
- * We are a main distributor of Phenolic Foam Insulation Blocks with common sizes and thicknesses in stock. Also offering Kingspan Kooltherm where required.
- * We have qualified Engineers to provide design and technical assistance to all our clients. Backed up with PI Insurance.
- * We are at the forefront of assisting Site Engineers and their Buying Teams with their problem solving and individual requirements, cost effectively and without delay.
- * We can undertake Bracketry Calculations and advise on marked up drawings.
- * We offer Pump Flexibles, Flexible Hoses and Expansion Compensators.
- * We supply Anti-Vibration equipment from Inertia Bases to Spring Hangers, sized to suit the client's specific requirements.
- * Full in-house design and fabrication capabilities for which includes Secondary Steelwork, Platforms, Chiller Bases and Walkways.

Our Acceditations:





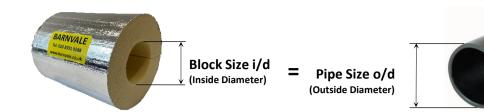




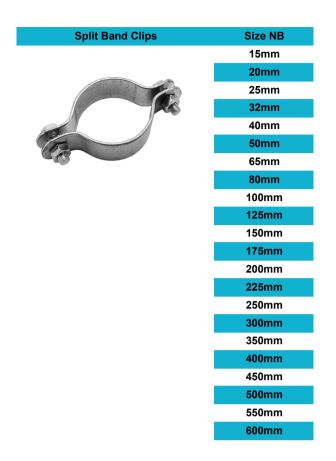
Barnvale Engineering & Supply Co Ltd 14 Creekmouth Industrial Estate, 57 River Road, Barking, Essex IG11 0DA

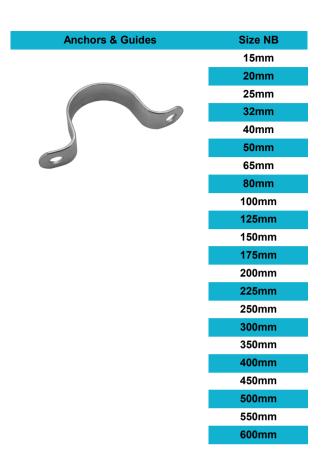


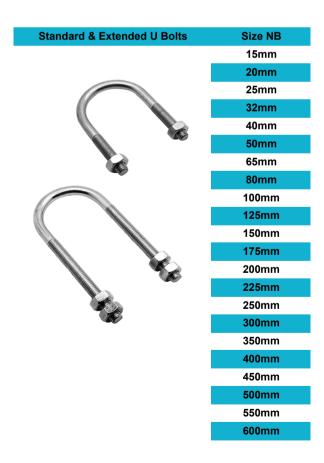
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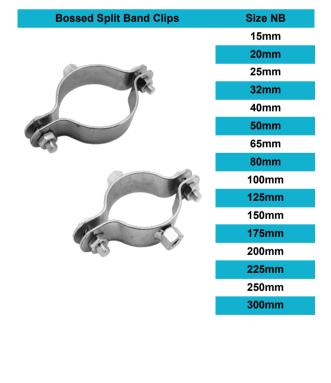


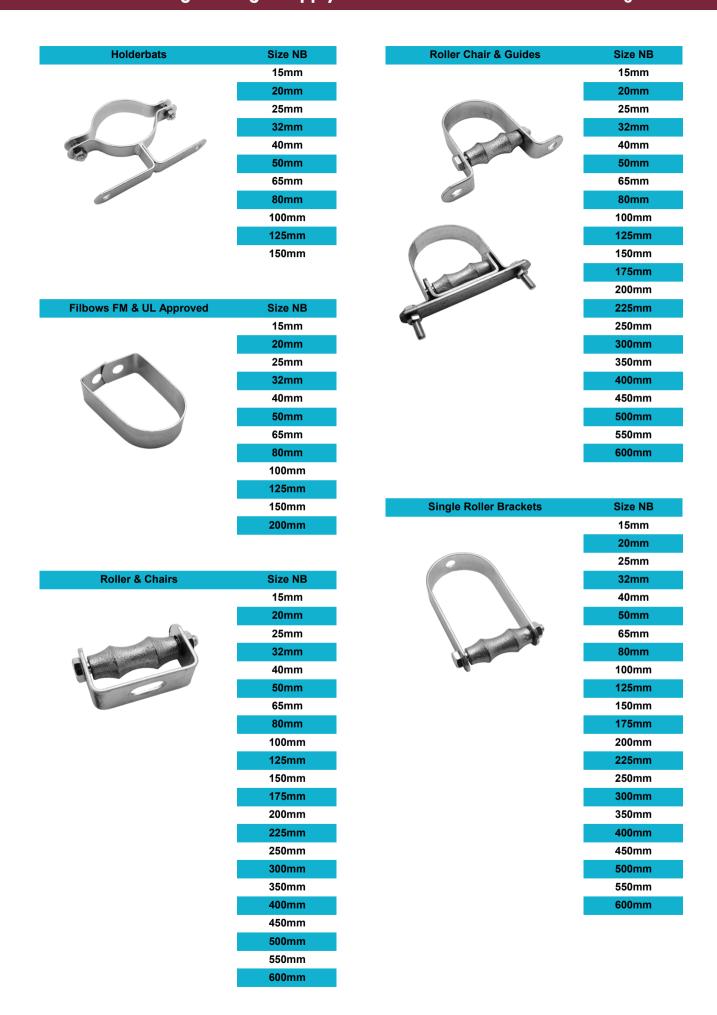
Block i/d Pipe o/d	Mild Steel	Copper	Мар	oress	TruBore	Stainless
Order Size	NB	Cu	Carbon	Stainless	ISO	Metric
015mm o/d		15mm cu		12mm		
018mm o/d				15mm		15mm
020mm o/d			15mm			
022mm o/d	15mm nb	22mm cu		20mm	15mm	
024mm o/d			20mm			20mm
028mm o/d	20mm nb	28mm cu		25mm	20mm	
030mm o/d			25mm			
035mm o/d	25mm nb	35mm cu		32mm	25mm	32mm
037mm o/d			32mm			
042mm o/d	32mm nb	42mm cu		40mm	32mm	
044mm o/d			40mm			40mm
048mm o/d	40mm nb				40mm	
054mm o/d		54mm cu		50mm		50mm
056mm o/d			50mm			
060mm o/d	50mm nb				50mm	
063mm o/d						
067mm o/d		67mm cu				
069mm o/d						65mm
076mm o/d	65mm nb	76mm cu		65mm	65mm	
084mm o/d						80mm
089mm o/d	80mm nb			80mm	80mm	
104mm o/d						100mm
108mm o/d		108mm cu		100mm		
114mm o/d	100mm nb				100mm	
129mm o/d						125mm
133mm o/d		133mm cu				
140mm o/d	125mm nb				125mm	
154mm o/d						150mm
159mm o/d		159mm cu				
165mm o/d	150mm nb (Med)					
168mm o/d	150mm nb				150mm	
204mm o/d						200mm
220mm o/d	200mm nb				200mm	
254mm o/d						250mm
273mm o/d	250mm nb				250mm	
304mm o/d						300mm
324mm o/d	300mm nb				300mm	
356mm o/d	350mm nb				350mm	350mm
406mm o/d	400mm nb				400mm	400mm
457mm o/d	450mm nb				450mm	450mm
508mm o/d	500mm nb				500mm	500mm
559mm o/d	550mm nb					
610mm o/d	600mm nb				600mm	600mm











Various Supports To Suit Insulation	To Suit Block O/D	Various Supports To Suit Insulation	To Suit Block O/D
various Supports To Suit Insulation	54mm	various Supports To Suit Insulation	54mm
	-		
	60mm		60mm
	65mm		65mm
	70mm	(70mm
	76mm		76mm
	83mm		83mm
	89mm		89mm
	95mm	1	95mm
Out to Day of Other	102mm	Dallas Obala O Oslida	102mm
Split Band Clips	108mm	Roller Chair & Guides	108mm
	114mm		114mm
	121mm		121mm
	127mm		127mm
	133mm		133mm
	139mm		139mm
	146mm		146mm
	152mm		152mm
	159mm	A. C.	159mm
0.1"	168mm	01	168mm
Saddles	173mm	Single Roller Brackets	173mm
	178mm		178mm
	186mm 193mm		186mm 193mm
			193mm
	199mm 208mm		208mm
(219mm
N L	219mm 225mm		225mm
J.	232mm		232mm
•	244mm		244mm
Standard U Bolts	252mm	Roller & Chairs	252mm
Standard & Bolto	259mm	Roller & Orland	259mm
	264mm		264mm
	273mm		273mm
	283mm		283mm
()	290mm		290mm
\ /	299mm		299mm
1 8	308mm		308mm
	316mm		316mm
•	323mm		323mm
Extended U Bolts	332mm	Slide Guides	332mm
	344mm		344mm
	356mm		356mm
	363mm		363mm
	373mm		373mm
	384mm		384mm
	394mm		394mm
	406mm		406mm
	416mm		416mm
	423mm	~	423mm
Bossed Split Band Clips	435mm	Skids	435mm
	444mm		444mm
	456mm		456mm



Lightweight Unlined Clips	Size	Unlined Heavy Duty Clips	Size
	19 - 23mm		88 - 97
	23 - 28mm		93 - 100
	26 - 30mm	B	101 - 109
	32 - 35mm		110 - 118
	39 - 43mm	District State of the State of	116 - 126
ALE	45 - 51mm		130 - 141
ecouk	54 - 58mm		136 - 145
	60 - 65mm		144 - 154
	67 - 71mm		159 - 165
	74 - 82mm		167 - 173
	82 - 89mm		176 - 182
	90 - 98mm		188 - 194
	93 - 101mm		199 - 205
	102 - 109mm		207 - 216
	109 - 117mm		219 - 226
	116 - 125mm		227 - 236
	129 - 141mm		244 - 250
	136 - 146mm		251 - 261
	142 - 154mm		267 - 273
	158 - 169mm		
	168 - 177mm	Lined Heavy Duty Clips	Size
			60 - 69mm
Lightweight Lined Clips	Size		75 - 81mm
	13 - 20mm		83 - 91mm
	17 - 23mm		102 -112mm
	21 - 26mm		122 - 138mm
	26 - 30mm		153 - 164mm
	33 - 37mm		196 - 209mm
	40 - 46mm		
	48 - 53mm	Lightweight S/Steel Clips	Size
	53 - 59mm		15 - 19mm
	60 - 66mm	COMPANIA .	20 - 25mm
	67 - 77mm		26 - 30mm
	75 - 84mm		32 - 36mm
	83 - 93mm		38 - 43mm
	94 - 104mm		47 - 51mm
	102 - 111mm		53 - 58mm
	109 - 119mm		60 - 64mm
	122 - 135mm		68 - 72mm
	128 - 139mm		75 - 80mm
	135 - 148mm		81 - 86mm
	151 - 164mm		87 - 92mm
	158 - 170mm	B	99 - 105mm
Lightweight Lined Non Grip Clips	Size		107 - 112mm 113 - 118mm
Eightweight Eineu Non Grip Clips	16mm		113 - 118mm 125 - 130mm
	20mm		138 - 142mm
	25mm		159 - 166mm
	32mm		100 - 100111111
	40mm	Mild Steel Backing Plate	Size
	50mm	Ottor Ducking Flate	m8 / m10
	56mm		
_	63mm		

Lightweight Unlined Clips	Size
	14 - 18mm
80	19 - 23mm
	23 - 29mm
	29 - 35mm
Mars I	41 - 48mm
	48 - 54mm
	54 - 62mm
	62 - 72mm
	73 - 83mm
	83 - 93mm
	93 - 103mm
	103 - 113mm
	113 - 123mm
	123 - 133mm
	133 - 143mm
	143 - 153mm
	155 - 165mm
	165 - 175mm
	174 - 184mm
	184 - 195mm
	195 - 205mm
	207 - 218mm
	210 - 220mm
	217 - 227mm
	220 - 230mm





Back Plates Self Colour & Galv		Size
		m10
		m12
	Comment	

Lightweight Lined Clips	Size
	12 - 20mm
	21 - 26mm
	26 - 30mm
	33 - 37mm
	40 - 46mm
	48 - 53mm
	53 - 59mm
	60 - 66mm
	67 - 77mm
	75 - 84mm
	83 - 93mm
	94 - 104mm
	102 - 111mm
	109 - 119mm
	128 - 139mm
	135 - 148mm
	151 - 164mm
	158 - 170mm
	215 - 225mm







Hardwood Load Bearing Block (FSC® Certifield)





Temperature Limits: -15 to +120 °C.

Suitable For CHW Pipework

Density: 380 - 450 kg/m²

Pipe o/d Range: 15mm - 1112mm

Thickness: 15mm, 20mm, 25mm, 30mm, 35mm, 40mm, 45mm, 50mm, 60mm, 65mm & 80mm

Standard Lengths: 50mm & 100mm

Separate literature available on request.

ITTO Hardwood Load Bearing Blocks also avaliable.

This load bearing block can be supplied with a wide range of supports. See page 3 for details.

Phenolic Load Bearing Block



Temperature Limits: -180 to +120 °C.

Suitable For LTHW Pipework. Non-reactive bore coated for use on all pipes including copper.

Density: 80 - 120 kg/m²

Pipe o/d Range: 15mm - 456mm

Thickness: 15mm, 20mm, 25mm, 30mm, 35mm, 40mm, 45mm, 50mm, 63mm, 75mm & 100mm

Separate literature available on request.

This load bearing block can be supplied with a wide range of supports. See page 3 for details.

Kingspan Phenolic Load Bearing Block



Temperature Limits: -180 to +120 °C.

Suitable For LTHW Pipework. Non-reactive bore coated for use on all pipes including copper.

Density: 60 - 120 kg/m²

Pipe o/d Range: 15mm - 456mm

Thickness: 15mm, 20mm, 25mm, 30mm, 35mm, 40mm, 45mm, 50mm, 63mm, 75mm & 100mm

Separate literature available on request.

This load bearing block can be supplied with a wide range of supports. See page 3 for details.

Sheet Metal Sleeves



Length: 100mm, 125mm, 150mm, 200mm, 250mm & 300mm Long.

Thickness: 20-24 swg

Used to effectively spread the supported load and enhances lagging facilities and vapour seal.

BPS-200 Stonewool Load Bearing Blocks



Temperature Limit: Max. 600 °C.

Suitable For Various Pipework Systems

Pipe o/d Range: 15mm - 610mm

Thickness Range: 20mm - 100mm

Standard Lengths: 80mm & 100mm

Separate literature available on request.

This load bearing block can be supplied with a wide range of supports. See page 3 for details.

Calcium Silicate Lined Load Bearing Blocks



Temperature Limit: Max. 600 °C.

Suitable For Various Pipework Systems

Pipe o/d Range: 15mm - 610mm

Thickness Range: 20mm - 150mm

Standard Length: 100mm

This load bearing block can be supplied with a wide range of supports. See page 3 for details.

Calcium Silicate Load Bearing Blocks



Temperature Limit: Max. 600 °C.

Suitable For Various Pipework Systems

Pipe o/d Range: 15mm - 610mm

Thickness Range: 20mm - 150mm

Standard Length: 50mm & 100mm

Separate literature available on request.

This load bearing block can be supplied with a wide range of supports. See page 3 for details.

Rocklap Load Bearing Blocks



Temperature Limit: Max. 250 °C.

Suitable For Various Pipework Systems

Pipe o/d Range: 15mm - 406mm

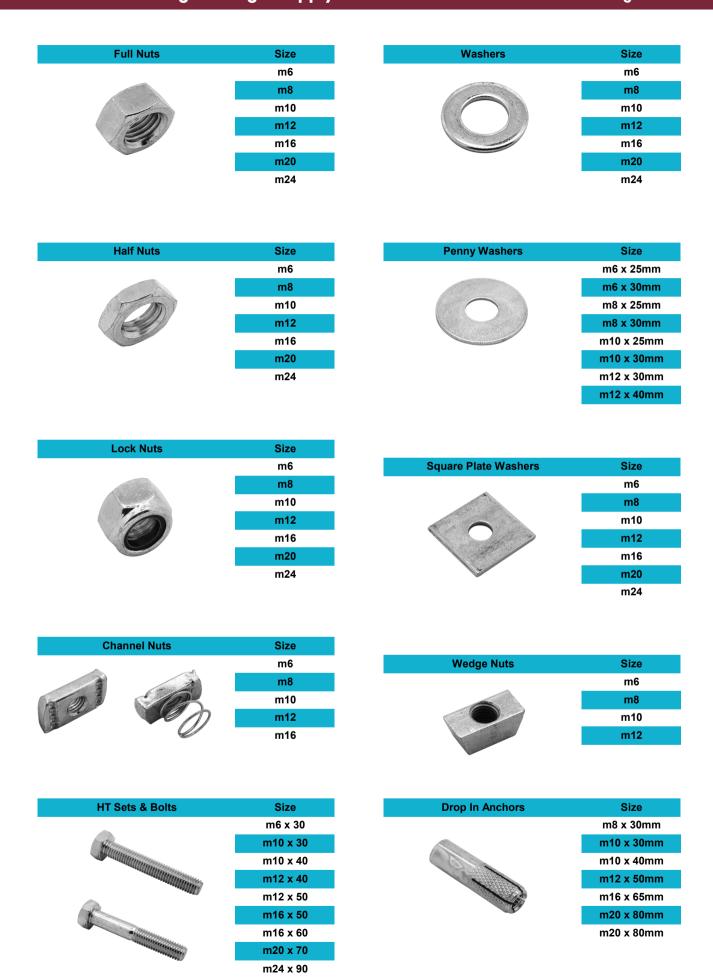
Thickness Range: 20mm - 100mm

Standard Lengths: 80mm & 100mm

Separate literature available on request.

This load bearing block can be supplied with a wide range of supports. See page 3 for details.

Eve Pelte	Size	Throaded Chiedding	Q;
Eye Bolts	m10 x 80mm	Threaded Studding	Size m8 x 1m
	m10 x 150mm	G. G	m10 x 1m
	m12 x 80mm		m12 x 1m
	m12 x 150mm		m16 x 1m
	m16 x 150mm		m20 x 1m
	m20 x 150mm		m24 x 1m
Reducers	Size	Stud Caps	Size To Suit
	m8F / m10M		m10
	m10F / m12M		m12
	m12F / m10M		m16
			m20
			m24
Link Eyes	Size To Suit		
	m8 / m6		
	m8 / m8	Studding Connectors	Size
	m10 / m10		m8
	m10 / m12		m10
	m12 / m10		m12
Ţ.	m12 / m12		m16
	m12 / m16		m20
	m16 / m16		m24
Threaded Link Eyes	Size	Flange Clamps	Size
	m8 / m8		m8
	m10 / m10		m10
re	m12 / m12		m12
0			
•			
Ball Swivels / Hangers	Size	Hemispherical Cups & Washers	Size
	m8		m10
O.	m10 m12		m12 m16
	11112		m16
			m24
			11124
Bow Nuts	Ciro		
DOW NUTS	Size		
	m10 m12	Purlin Clips	Size
	m12 m16	- Furini Gilps	m10
	m20		m12
10	m24		11112
	11127		



Prefabricated Bracketry



H Frame Support Set

Pyramid H Frame Base





Pyramid Adjustable Support Base

Pyramid Adjustable Roller Support Base





Pyramid Bridge Support Base

Pyramid Fixed Support Base





Module Slide Guide (Single m10 Thread)





Slide Guide 150mm Long (Single m10 / m12 Boss)



Slide Guide 165mm Long (Double m10 / m12 Boss)

Slide Guide 165mm Long (Double m10 / m12 Boss)





Slide Guide 150mm Long (Single m12 / m16 Boss)

Slide Guide 275mm Long (Double m12 / m16 Boss)





Slide Guides & Skids (15mm nb - 150mm nb Pipework)







Slide Guides & Skids (150mm nb - 600mm nb Pipework)



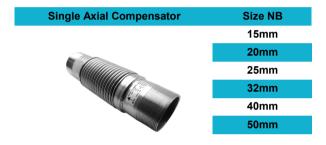


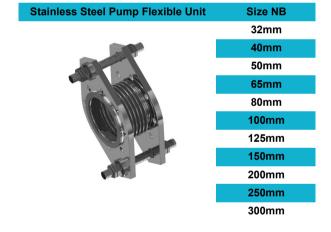


| Size NB | | 32mm | | 40mm | 50mm | | 65mm | 80mm | 125mm | 150mm | 200mm | 250mm | 300mm | 300mm | 300mm | | 32mm | 300mm |

Tied Pump Flexible Unit	Size NB
	32mm
	40mm
200	50mm
	65mm
	80mm
	100mm
	125mm
	150mm
	200mm
	250mm
	300mm

Rubber Union	Size NB
	20mm
	25mm
	32mm
The state of the s	40mm
	50mm







Angular Expansion Joint	Size NB
	32mm
	40mm
	50mm
	65mm
	80mm
	100mm
	125mm
	150mm
	200mm
	250mm
	300mm



Spring Hangers	Design Load
	14 Kg
	23 Kg
6>	28 Kg
	37 Kg
	46 Kg
43.5	60 Kg
STANCE OF THE ST	69 Kg
	82 Kg
	91 Kg
	137 Kg
	173 Kg
ay a	190 Kg
	228 Kg
	287 Kg
•	341 Kg
	363 Kg
	445 Kg
	456 Kg 500 Kg
	637 Kg
	772 Kg
	864 Kg
	910 Kg
	1091 Kg
· · · · · · · · · · · · · · · · · · ·	1001113









Captive Spring Mounts	Loading
EARNVALE	23 Kg
	37 Kg
	60 Kg
	91 Kg
	137 Kg
	228 Kg
	286 Kg
	341 Kg
	363 Kg
	445 Kg
	546 Kg
	637 Kg
	772 Kg
	864 Kg



Anti-Vibration Neoprene Pads	Thickness
Mar	12mm
	24mm





Design, Calculations & Fabrication Capabilities

Our expertise in providing support solutions means that we are able to offer a variety of specialist services.

Design, Detailing, Drafting And Fabricating, which can be tailored to suit your particular needs.







Contact our team directly on: design@barnvale.co.uk





BARNVALE Engineering & Supply Co

Fill out the details below and email to (accounts@barnvale.co.uk) Alternatively you can fill out the form on line at http://www.barnvale.co.uk/accounts	
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Email Address:	
Telephone:	
Company Registration No.	
VAT No.	
Type Of Work Undertaken:	
Credit Limit Required:	

How To Find Us

Account Application Is Easy:



Barnvale Eng & Supply Co 14 Creekmouth Ind Est 57 River Road Barking Essex IGII ODA

Office Hours: 7.00am to 4.30pm

CREEKMOUTH 6.30am to 4.00pm

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