

 versatile
  wide range
  durable

- CANOPIES
- MARKET STALLS
- STORAGE RACKS
- WORK BENCHES
- EXHIBITION STANDS
- CATTLE PENS
- & MANY MORE . . .

The **MASTERKLAMP** range comprises some 58 fittings available to suit 6 pipe sizes from 21.3mm to 60.3mm O.D.



The **MASTERKLAMP** range of pipefittings is a perfect blend of superior engineering and great design.

- HANDRAILS
- GUARDRAILS
- CAR PORTS
- GARMENT RACKS
- GREEN HOUSES
- BARRIERS
- FRAMES



■ Quick assembly is just one of the benefits of using Masterklamp



■ Hot-dipped galvanised in accordance with ISO1461



■ Unobtrusive locking mechanism with an easy to use allen key

Manufactured to ISO 9002 standards, **MASTERKLAMP** fittings are made from malleable cast-iron or aluminium and are precision machined to slip snugly over piping.

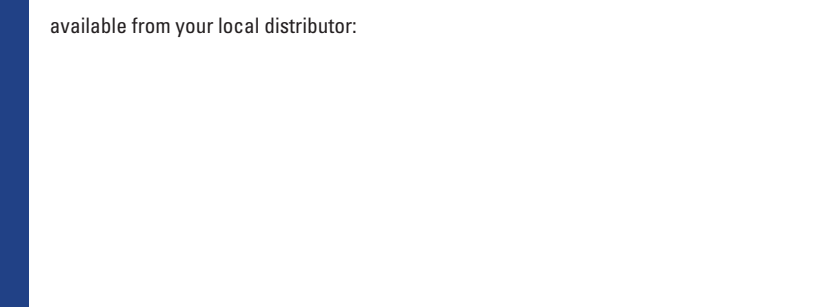
MASTERKLAMP malleable cast-iron fittings are hot-dipped galvanised in accordance with ISO 1461 to enhance durability in even the most unforgiving outdoor environments. Where required **MASTERKLAMP** fittings can be powder coated in your choice of colour.

Every **MASTERKLAMP** fitting can be quickly locked to the pipe with a set screw and allen key.

MASTERKLAMP suits pipe given in both nominal bore (NB) and outside diameter (OD). When ordering your MASTERKLAMP all sizes are given in OD.

Pipe Information	O.D.	N.B.	N.B.
	21.3mm	15mm	1/2"
	26.9mm	20mm	3/4"
	33.7mm	25mm	1"
	42.4mm	32mm	1 1/4"
	48.3mm	40mm	1 1/2"
	60.3mm	50mm	2"

MASTERKLAMP is manufactured to suit schedule 40 steel pipe or similar. Due to MASTERKLAMP development we strongly recommend that you view www.masterklamp.com for the latest products, news and useful information.



Product information subject to change without prior notice.

HIGH QUALITY PIPE FITTINGS



Designed for simple, rapid assembly of tubular structures

Strength and durability combined with ease-of-use!

A versatile system that eliminates the need for welding, bending or threading. It allows you to quickly erect any variety of pipe frame structures, no matter how complex your design.

The **MASTERKLAMP** range features a wide selection of clamps designed for every conceivable pipe frame configuration. The clamps have multiple applications in diverse industries.

MASTERKLAMP: meets your needs!



■ Durability in even the most demanding of environments



■ All fittings can be powder coated in your colour choice



■ Complex indoor or outdoor structures can be quickly built

TEE'S & CROSSES

1.02 Short Tee <table border="1"> <tr><td>21.3</td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td>60.3</td></tr> <tr><td>42.4/48.3</td><td>48.3/33.7</td><td>60.3/48.3</td><td></td><td></td><td></td></tr> </table>	21.3	26.9	33.7	42.4	48.3	60.3	42.4/48.3	48.3/33.7	60.3/48.3				1.02 Short Tee - Capped <table border="1"> <tr><td></td><td></td><td></td><td>48.3/42.4C</td><td></td><td></td></tr> </table>				48.3/42.4C			1.03 Short Tee 0-11° <table border="1"> <tr><td></td><td>33.7</td><td>42.4</td><td>48.3</td><td></td><td></td></tr> </table>		33.7	42.4	48.3			1.04 Long Tee <table border="1"> <tr><td></td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td>60.3</td></tr> <tr><td></td><td>42.4/48.3</td><td></td><td></td><td></td><td></td></tr> </table>		26.9	33.7	42.4	48.3	60.3		42.4/48.3										
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1.05 Internal Swivel Tee 360° <table border="1"> <tr><td></td><td>33.7</td><td>42.4</td><td>48.3</td><td></td><td></td></tr> </table>		33.7	42.4	48.3			1.06 Long Tee 0-11° <table border="1"> <tr><td></td><td>33.7</td><td>42.4</td><td>48.3</td><td></td><td></td></tr> </table>		33.7	42.4	48.3			1.07 Adjustable Tee 30-60° <table border="1"> <tr><td></td><td>33.7</td><td>42.4</td><td>48.3</td><td></td><td></td></tr> </table>		33.7	42.4	48.3			1.08 Clamp-On Tee <table border="1"> <tr><td></td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td></td></tr> </table>		26.9	33.7	42.4	48.3																			
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2.01 Two Socket Cross <table border="1"> <tr><td>21.3</td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td>60.3</td></tr> <tr><td></td><td></td><td>48.3/33.7</td><td></td><td></td><td></td></tr> </table>	21.3	26.9	33.7	42.4	48.3	60.3			48.3/33.7				2.02 Three Way Mid Corner <table border="1"> <tr><td>21.3</td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td>60.3</td></tr> <tr><td></td><td></td><td>48.3/33.7</td><td></td><td></td><td></td></tr> </table>	21.3	26.9	33.7	42.4	48.3	60.3			48.3/33.7				2.03 Three Way Top Corner <table border="1"> <tr><td>21.3</td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td>60.3</td></tr> <tr><td></td><td></td><td>48.3/42.4</td><td></td><td></td><td></td></tr> </table>	21.3	26.9	33.7	42.4	48.3	60.3			48.3/42.4				2.04 Two Socket Cross 30-45° <table border="1"> <tr><td></td><td>33.7</td><td>42.4</td><td>48.3</td><td></td><td></td></tr> </table>		33.7	42.4	48.3		
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2.05 Side Outlet Cross <table border="1"> <tr><td>21.3</td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td>60.3</td></tr> </table>	21.3	26.9	33.7	42.4	48.3	60.3	2.06 Four Socket Cross <table border="1"> <tr><td>21.3</td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td></td></tr> </table>	21.3	26.9	33.7	42.4	48.3		2.07 Combi Skt Tee & Cross <table border="1"> <tr><td></td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td></td></tr> </table>		26.9	33.7	42.4	48.3		2.08 Crossover 90° <table border="1"> <tr><td></td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td>60.3</td></tr> <tr><td></td><td>48.3/33.7</td><td>48.3/42.4</td><td>60.3/48.3</td><td></td><td></td></tr> </table>		26.9	33.7	42.4	48.3	60.3		48.3/33.7	48.3/42.4	60.3/48.3														
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2.09 Clamp-On Crossover 90° <table border="1"> <tr><td></td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td></td></tr> </table>		26.9	33.7	42.4	48.3		2.10 Adj Swivel Cross Set <table border="1"> <tr><td></td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td>60.3</td></tr> </table>		26.9	33.7	42.4	48.3	60.3	2.11 Two Socket Cross 0°-11° <table border="1"> <tr><td></td><td>33.7</td><td>42.4</td><td>48.3</td><td></td><td></td></tr> </table>		33.7	42.4	48.3			<div style="background-color: #00a0e3; color: white; padding: 10px; text-align: center;"> HOT DIP Galvanised in accordance with ISO 1461 </div>																								
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ELBOWS & FLANGES

3.01 Elbow 90° <table border="1"> <tr><td>21.3</td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td>60.3</td></tr> </table>	21.3	26.9	33.7	42.4	48.3	60.3	3.02 Elbow 79-101° <table border="1"> <tr><td></td><td>33.7</td><td>42.4</td><td>48.3</td><td></td><td></td></tr> </table>		33.7	42.4	48.3			3.03 Variable Elbow 30-60° <table border="1"> <tr><td></td><td>33.7</td><td>42.4</td><td>48.3</td><td></td><td></td></tr> </table>		33.7	42.4	48.3			Manufactured to ISO 9002 standard						
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4.01 Base Flange <table border="1"> <tr><td></td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td>60.3</td></tr> </table>		26.9	33.7	42.4	48.3	60.3	4.02 Railing Base Flange <table border="1"> <tr><td></td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td>60.3</td></tr> </table>		26.9	33.7	42.4	48.3	60.3	4.03 H Base Railing Support <table border="1"> <tr><td></td><td>33.7</td><td>42.4</td><td>48.3</td><td></td><td></td></tr> </table>		33.7	42.4	48.3			4.04 V Base Railing Support <table border="1"> <tr><td></td><td>33.7</td><td>42.4</td><td>48.3</td><td></td><td></td></tr> </table>		33.7	42.4	48.3		
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4.05 Railing Base flange 0-11° <table border="1"> <tr><td></td><td>33.7</td><td>42.4</td><td>48.3</td><td></td><td></td></tr> </table>		33.7	42.4	48.3			4.06 Handrail Support <table border="1"> <tr><td></td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td></td></tr> </table>		26.9	33.7	42.4	48.3		4.08 Rail Base with Toeboard <table border="1"> <tr><td></td><td>42.4</td><td>48.3</td><td></td><td></td><td></td></tr> </table>		42.4	48.3				4.09 Side Base Rail Support <table border="1"> <tr><td></td><td></td><td>48.3</td><td></td><td></td><td></td></tr> </table>			48.3			
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4.10 Base Plate <table border="1"> <tr><td></td><td>Universal</td><td></td><td></td><td></td><td></td></tr> </table>		Universal					4.11 Swivel Base <table border="1"> <tr><td></td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td>60.3</td></tr> </table>		26.9	33.7	42.4	48.3	60.3	4.13 Side Palm <table border="1"> <tr><td></td><td>33.7</td><td>42.4</td><td>48.3</td><td></td><td></td></tr> </table>		33.7	42.4	48.3			4.18 Ground Socket <table border="1"> <tr><td></td><td>33.7</td><td>42.4</td><td>48.3</td><td></td><td></td></tr> </table>		33.7	42.4	48.3		
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4.20 Sgl Sided Collar Plate <table border="1"> <tr><td></td><td>33.7</td><td>42.4</td><td>48.3</td><td></td><td></td></tr> </table>		33.7	42.4	48.3			4.21 Dbl Sided Collar Plate <table border="1"> <tr><td></td><td></td><td>42.4</td><td>48.3</td><td></td><td></td></tr> </table>			42.4	48.3			KEY <div style="display: flex; justify-content: space-between;"> <div style="background-color: yellow; width: 15px; height: 10px; display: inline-block;"></div> AVAILABLE IN ALUMINIUM <table border="1"> <tr><td>26.9</td><td>Available in NON-REDUCING pipe sizes</td></tr> <tr><td>42.4/48.3</td><td>Available in REDUCING pipe sizes:</td></tr> </table> </div> <div style="display: flex; justify-content: space-between;"> <div>For reducing clamps Thru, then Butt e.g. 42.4/48.3 (42.4 = Thru, 48.3 = Butt)</div> </div>		26.9	Available in NON-REDUCING pipe sizes	42.4/48.3	Available in REDUCING pipe sizes:								
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SWIVELS & VARIOUS

5.01 Male Single Swivel <table border="1"> <tr><td></td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td>60.3</td></tr> </table>		26.9	33.7	42.4	48.3	60.3	5.02 Male Double Swivel <table border="1"> <tr><td></td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td></td></tr> </table>		26.9	33.7	42.4	48.3		5.03 Male Corner Swivel <table border="1"> <tr><td></td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td></td></tr> </table>		26.9	33.7	42.4	48.3		5.09 Female Sgl Swivel <table border="1"> <tr><td></td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td>60.3</td></tr> </table>		26.9	33.7	42.4	48.3	60.3
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5.11 Sgl Swivel Combi <table border="1"> <tr><td></td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td>60.3</td></tr> </table>		26.9	33.7	42.4	48.3	60.3	5.12 Dbl Swivel Combi <table border="1"> <tr><td></td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td></td></tr> </table>		26.9	33.7	42.4	48.3		5.13 Cnr Swivel Combi <table border="1"> <tr><td></td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td></td></tr> </table>		26.9	33.7	42.4	48.3		Strength & durability combined with ease-of-use!						
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6.01 Straight Coupling <table border="1"> <tr><td></td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td>60.3</td></tr> </table>		26.9	33.7	42.4	48.3	60.3	6.03 Internal Coupling <table border="1"> <tr><td></td><td>33.7</td><td>42.4</td><td>48.3</td><td></td><td></td></tr> </table>		33.7	42.4	48.3			6.04 Hook <table border="1"> <tr><td></td><td>33.7</td><td>42.4</td><td>48.3</td><td></td><td></td></tr> </table>		33.7	42.4	48.3			6.06 Collar <table border="1"> <tr><td></td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td></td></tr> </table>		26.9	33.7	42.4	48.3	
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6.08 Female Gate Hinge <table border="1"> <tr><td></td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td></td></tr> </table>		26.9	33.7	42.4	48.3		6.09 Male Gate Hinge <table border="1"> <tr><td></td><td>26.9</td><td>33.7</td><td>42.4</td><td>48.3</td><td></td></tr> </table>		26.9	33.7	42.4	48.3		6.14 Sgl Sided Panel Clip <table border="1"> <tr><td></td><td></td><td>42.4</td><td>48.3</td><td>60.3</td><td></td></tr> </table>			42.4	48.3	60.3		6.15 Dbl Sided Panel Clip <table border="1"> <tr><td></td><td></td><td>42.4</td><td>48.3</td><td>60.3</td><td></td></tr> </table>			42.4	48.3	60.3	
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6.20 Set Screw <table border="1"> <tr><td>3/8 BSF</td><td>1/4 BSP</td><td>1/4 BSP</td><td>3/8 BSP</td><td>3/8 BSP</td><td>3/8 BSP</td></tr> </table>	3/8 BSF	1/4 BSP	1/4 BSP	3/8 BSP	3/8 BSP	3/8 BSP	6.21 Allen Key <table border="1"> <tr><td>3/16</td><td>1/4</td><td>1/4</td><td>5/16</td><td>5/16</td><td>5/16</td></tr> </table>	3/16	1/4	1/4	5/16	5/16	5/16	KEY <div style="display: flex; justify-content: space-between;"> <div style="background-color: yellow; width: 15px; height: 10px; display: inline-block;"></div> AVAILABLE IN ALUMINIUM <table border="1"> <tr><td>26.9</td><td>Available in NON-REDUCING pipe sizes</td></tr> <tr><td>42.4/48.3</td><td>Available in REDUCING pipe sizes:</td></tr> </table> </div> <div style="display: flex; justify-content: space-between;"> <div>For reducing clamps Thru, then Butt e.g. 42.4/48.3 (42.4 = Thru, 48.3 = Butt)</div> </div>		26.9	Available in NON-REDUCING pipe sizes	42.4/48.3	Available in REDUCING pipe sizes:								
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ASSIST (DDA)

Assist A.7.01.42 <table border="1"> <tr><td></td><td>42.4</td><td></td><td></td><td></td><td></td></tr> </table>		42.4					Assist A.7.02.42 <table border="1"> <tr><td></td><td></td><td>42.4</td><td></td><td></td><td></td></tr> </table>			42.4			
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Assist A.7.03.42 <table border="1"> <tr><td></td><td>42.4</td><td></td><td></td><td></td><td></td></tr> </table>		42.4					Assist A.7.04.42 <table border="1"> <tr><td></td><td></td><td>42.4</td><td></td><td></td><td></td></tr> </table>			42.4			
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GENERAL

All MASTERKLAMPS can be installed without specialist skills or equipment. No welding or threading is required, just hand tighten (40NM) each set screw with an allen (hex) key to provide a secure connection between the pipe and the MASTERKLAMP. In fact each tightened grub screw offers a minimum of 940kgs of slip resistance.

All MASTERKLAMP codes are given to suit outside diameter pipe measurements.

MASTERKLAMP ASSIST HANDRAIL SOLUTIONS:

MasterKlamp is a long term, quick to install handrail solution that complies with the Disability Discrimination Act (DDA) and applicable building regulations.

The MasterKlamp Assist products are available in 6 variants allowing for a smooth connection between the fitting and the pipe. This is an essential requirement in terms of compliance to DDA. The Assist range has been designed to suit 42.2mm, 3.2mm wall thickness (32mm NB, medium wall) pipe.

All of the MasterKlamp assist products can be powder coated to suit your colour requirements. If you have an existing non-compliant handrail then the MasterKlamp Assist products can be readily used in order to gain DDA compliance, they are ideal for retro-fitting.

MASTERKLAMP ALUMINIUM

Your light weight, durable and highly corrosion resistant pipe clamp. Where your requirements are for an easy, quick to install and aesthetically pleasing pipe assembly, you will find the advantages of MASTERKLAMP outweigh all other pipe assembly options.

Manufactured from a high grade aluminium silicon magnesium alloy, MASTERKLAMP ALUMINIUM clamps are both technologically advanced and affordable.