

Pipe supports & Fixings Data Sheet



Lawton Pipe Supports & Fixings	Brass munsen rings, backplates, brackets and saddle bands, with pipe clamps, clips and straps
Applications	Support and fixing of copper tube installations: plumbing, heating, HVAC/R, medical gas and engineering pipework
Market Segment	Plumbing, Heating, HVAC/R, Medical, Engineering
Product Families	Munsen rings (single, double, dual tapped, rapid fix); male and female backplates; hospital brackets; school board brackets (cast and pressed); saddle bands (one and two piece); rubber lined pipe clamps; plastic pipe clips; copper tube straps
Size Range	12mm - 159mm tube OD (munsen rings); 15mm - 76.1mm (brackets); imperial 1/4" - 2.1/8" (ACR straps)
Materials	Brass throughout the munsen, backplate, bracket and saddle band range; copper tube straps; rubber lined pipe clamps; plastic pipe clips
Finishes	Self-colour brass or chrome plated
Threads	M10 metric; 1/8", 1/4" and 3/8" imperial
Compatibility	Brass and copper fixings suit bare copper tube; galvanised fixings must not contact uninsulated copper or stainless pipe (BS EN 806-4, 4.7.2.3)
Support Spacing	Recommended maximum fixing spacings per BS EN 806-4:2010 Annex C (see Support Spacing table)
Safety	Fixings are load bearing components: observe the stated support spacings and building structure requirements

Product Range

Attribute	Munsen Rings	Backplates	Hospital Brackets	School Board Brackets	Saddle Bands	Clamps, Clips & Straps
Variants	Single, double, dual tapped, rapid fix	Male and female	-	Cast and pressed	One piece and two piece	Rubber lined clamp; plastic clip; double hole copper tube strap
Tube OD Range	12mm - 159mm	-	15mm - 54mm	15mm - 76.1mm	15mm - 54mm	Clamps 12mm - 80mm; clips 15mm and 22mm; straps 1/4" - 2.1/8"
Threads	M10, 1/8", 1/4", 3/8"	M10, 1/8", 1/4"	-	-	-	-
Finishes	Brass or chrome	Brass or chrome	Brass or chrome	Brass or chrome	Brass or chrome	-
Part Code Tables	Munsen Rings Single / Other	Backplates	Brackets	Brackets	Saddle Bands	Clamps & Clips

Munsen Rings Single

Tube OD (mm)	Brass M10	Brass 1/8"	Brass 1/4"	Brass 3/8"	Chrome M10
12	MUN012-M10	-	-	-	-
15	MUN015-M10	MUN015-1/8	MUN015-1/4	-	MUNC015-M10
22	MUN022-M10	MUN022-1/8	MUN022-1/4	-	MUNC022-M10
28	MUN028-M10	-	MUN028-1/4	-	MUNC028-M10
35	MUN035-M10	-	MUN035-1/4	-	MUNC035-M10
42	MUN042-M10	-	MUN042-1/4	-	MUNC042-M10
54	MUN054-M10	-	-	MUN054-3/8	MUNC054-M10
66.7	MUN067-M10	-	-	MUN067-3/8	-
76.1	MUN076-M10	-	-	-	-
108	MUN108-M10	-	-	-	-
133	MUN133-M10	-	-	-	-
159	MUN159-M10	-	-	-	-

Munsen Rings Other

Tube OD (mm)	Double Brass M10	Double Brass 1/4"	Double Chrome 1/4"	Dual Tapped Brass 1/4"	Dual Tapped Chrome 1/4"	Rapid Fix M10
15	MUND015-M10	MUND015-1/4	MUNDC015-1/4	MUNDT015-1/4	MUNDTC015-1/4	MUNRF015-M10
22	MUND022-M10	MUND022-1/4	MUNDC022-1/4	MUNDT022-1/4	MUNDTC022-1/4	MUNRF022-M10
28	MUND028-M10	MUND028-1/4	-	MUNDT028-1/4	MUNDTC028-1/4	MUNRF028-M10
35	MUND035-M10	MUND035-1/4	-	MUNDT035-1/4	MUNDTC035-1/4	-
42	MUND042-M10	MUND042-1/4	-	MUNDT042-1/4	-	-
54	MUND054-M10	-	-	MUNDT054-1/4	-	-
66.7	MUND067-M10	-	-	-	-	-
76.1	MUND076-M10	-	-	-	-	-
108	MUND108-M10	-	-	-	-	-

Backplates

Type	Thread	Brass	Chrome
Male	M10	MUNBM010-M10	MUNBMC010-M10
Male	1/8"	MUNBM010-1/8	-
Male	1/4"	MUNBM010-1/4	-
Female	M10	MUNBF010-M10	MUNBFC010-M10
Female	1/8"	MUNBF010-1/8	-
Female	1/4"	MUNBF010-1/4	-

Brackets

Tube OD (mm)	Hospital Brass	Hospital Chrome	School Board Cast Brass	School Board Cast Chrome	School Board Pressed Brass	School Board Pressed Chrome
15	MUNS015	MUNSC015	MUNBRC015	MUNBRCC015	MUNBRP015	MUNBRPC015
22	MUNS022	MUNSC022	MUNBRC022	MUNBRCC022	MUNBRP022	MUNBRPC022
28	MUNS028	MUNSC028	MUNBRC028	MUNBRCC028	MUNBRP028	MUNBRPC028
35	MUNS035	-	MUNBRC035	MUNBRCC035	MUNBRP035	MUNBRPC035
42	MUNS042	-	MUNBRC042	-	MUNBRP042	MUNBRPC042
54	MUNS054	-	MUNBRC054	MUNBRCC054	MUNBRP054	MUNBRPC054
66.7	-	-	MUNBRC067	-	-	-
76.1	-	-	MUNBRC076	-	-	-

Saddle Bands

Tube OD (mm)	One Piece Brass	One Piece Chrome	Two Piece Brass	Two Piece Chrome
15	EFSB015	-	-	EFSB2PC015
22	EFSB022	-	EFSB2P022	-
54	EFSB054	-	-	-

Clamps & Clips

Product	Size	Part Code	Notes
Rubber lined pipe clamp	12-15mm clamping range	RLC015	Rubber lined
Rubber lined pipe clamp	20-24mm clamping range	RLC022	Rubber lined
Rubber lined pipe clamp	23-28mm clamping range	RLC028	Rubber lined
Rubber lined pipe clamp	31-36mm clamping range	RLC035	Rubber lined
Rubber lined pipe clamp	38-44mm clamping range	RLC042	Rubber lined
Rubber lined pipe clamp	54-58mm clamping range	RLC054	Rubber lined
Rubber lined pipe clamp	74-80mm clamping range	RLC076	Rubber lined
Plastic pipe clip	15mm	EFPC015	Plastic
Plastic pipe clip	22mm	EFPC022	Plastic
Copper tube strap, double hole	1/4"	RFSPS14	For imperial ACR tube
Copper tube strap, double hole	3/8"	RFSPS38	For imperial ACR tube
Copper tube strap, double hole	1/2"	RFSPS12	For imperial ACR tube
Copper tube strap, double hole	5/8"	RFSPS58	For imperial ACR tube
Copper tube strap, double hole	3/4"	RFSPS34	For imperial ACR tube
Copper tube strap, double hole	7/8"	RFSPS78	For imperial ACR tube
Copper tube strap, double hole	1.1/8"	RFSPS1.18	For imperial ACR tube
Copper tube strap, double hole	1.3/8"	RFSPS1.38	For imperial ACR tube
Copper tube strap, double hole	1.5/8"	RFSPS1.58	For imperial ACR tube
Copper tube strap, double hole	2.1/8"	RFSPS2.18	For imperial ACR tube

Support Spacing

Copper Tube OD (mm)	Max Spacing, Horizontal Run (m)	Max Spacing, Vertical Run (m)
10	1	1.5
12	1.2	1.8
15	1.2	1.8
22	1.8	2.4
28	1.8	2.4
35	2.4	3
42	2.4	3
54	2.7	3.6
66.7	3	3.6
76.1	3	3.6
108	3	3.6
133	3.6	4.2

For more details, please refer to our website or contact us by e-mail at technical@lawtontubes.co.uk