


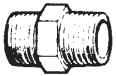
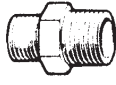
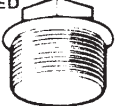

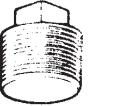






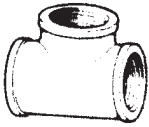
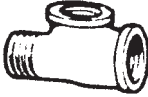
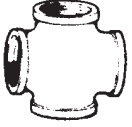

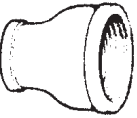
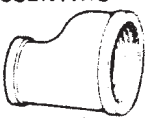


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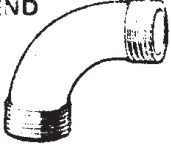
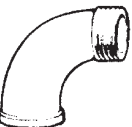
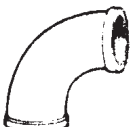

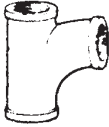



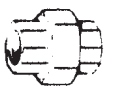






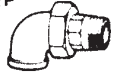







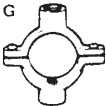


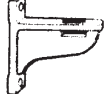
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140 BUSH - HEXAGON 	144 NIPPLE - HEXAGON 	145 NIPPLE - HEXAGON 	146 PLUG - BEADED SOLID 	147 PLUG - HOLLOW 	148 PLUG - SOLID 
149 PLUG - COUNTERSUNK 	150 BACKNUT PARALLEL THREAD TO BS 2779 	151 ELBOW 	152 ELBOW - M & F 	155 ELBOW - 45° 	156 ELBOW - 45° M&F 
161 TEE 	163 TEE - M&F 	171 CROSS 	177 SOCKET - TAPER THREAD 	179 SOCKET 	180 SOCKET - ECCENTRIC 

A SAMPLING OF SOME OF THE TYPES OF MALLEABLE IRON PLUMBING FITTINGS AVAILABLE. WE CAN PROVIDE OTHER TYPES ON REQUEST, AS WELL AS STEEL HIGH PRESSURE PIPE FITTINGS.

METRIC (BSP) MALLEABLE IRON PIPE FITTINGS

See the latest product information & technical data charts on the Internet at: <http://mdmetric.com> E-mail to: sales@mdmetric.com

185 CAP 	<h2>METRIC (BSP) MALLEABLE IRON PIPE FITTINGS</h2>				191 BEND 
192 BEND - M&F 					193 BEND 
197 ELBOW - TWIN 	199 TEE - PITCHER 	213 BEND - RETURN OPEN 	233 FLANGE - ROUND 	241 UNION FLAT-FACED GASKET 	256 UNION SPHERICAL SEAT IRON-TO-IRON 
257 UNION - M&F SPHERICAL SEAT IRON-TO-IRON 	261 UNION - ELBOW SPHERICAL SEAT IRON-TO-IRON 	262 UNION - ELBOW M&F SPHERICAL SEAT IRON-TO-IRON 	271 UNION SPHERICAL SEAT BRONZE-TO-IRON RAILROAD 	272 UNION - M&F SPHERICAL SEAT BRONZE-TO-IRON RAILROAD 	276 UNION - ELBOW SPHERICAL SEAT BRONZE-TO-IRON RAILROAD 
277 UNION - ELBOW M&F SPHERICAL SEAT BRONZE-TO-IRON RAILROAD 	289 UNION SPHERICAL SEAT BRONZE-TO-IRON NAVY 	290 UNION - SA DOUBLE SPHERICAL SEAT IRON-TO-IRON 	501 BRACKET SCREW FIXING 	502 BRACKET SHORT SHANK 	515/M/W BACKPLATE 
524 GIRDER LUGS 	529/M/W RING SINGLE SOCKET 	530/M/W RING DOUBLE SOCKET 	571 HANGER ROLLER 	573 ROLLER & CHAIR 	575 ROLLER BRACKET 

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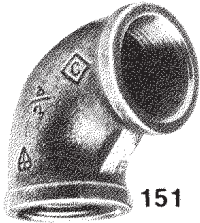
FOR ALL YOUR METRIC HARDWARE NEEDS



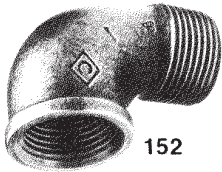
FITTINGS AND UNIONS - Equal Sizes



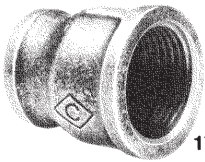
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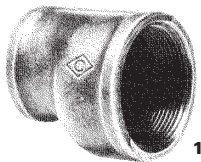
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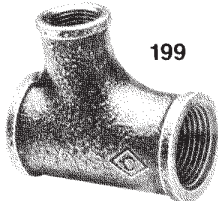
152



179



180



199

CAT. NO.	DESCRIPTION	ISO CODE	Equal Sizes														
			6 1/8	8 1/4	10 3/8	15 1/2	20 3/4	25 1	32 1 1/4	40 1 1/2	50 2	65 2 1/2	80 3	100 4	125 5	150 6	
144	Hexagon Nipple	N8	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
146	Beaded Solid Plug	-	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
147	Hollow Plug	T8				M	M	M	M	M	M	M	M	M	M	M	
148	Solid Plug	T8	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
149	Countersunk Plug	T11				M	M	M	M	M	M	M	M	M	M	M	
150	Backnut	P4				M	M	M	M	M	M	M	M	M	M	M	
151	Elbow	A1	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
152	M & F Elbow	A4	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
155	45° Elbow	A1/45°				M	M	M	M	M	M	M	M	M	M	M	
156	45° M & F Elbow	A4/45°				M	M	M	M	M	M	M	M	M	M	M	
161	Tee	B1	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
163	M & F Tee	-				M	M	M	M	M	M	M	M	M	M	M	
171	Cross	C1	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
176	Socket (parallel thread)	M2	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
177	Socket (taper thread)	M2				M	M	M	M	M	M	M	M	M	M	M	
185	Cap	T2				M	M	M	M	M	M	M	M	M	M	M	
191	Male Bend	-				M	M	M	M	M	M	M	M	M	M	M	
192	M & F Bend	D4	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
193	Bend	D1	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
197	Twin Elbow	E2				M	M	M	M	M	M	M	M	M	M	M	
199	Pitcher Tee	E1				M	M	M	M	M	M	M	M	M	M	M	
213	Return Bend	Kb1				M	M	M	M	M	M	M	M	M	M	M	
233	Round Flange	-				M	M	M	M	M	M	M	M	M	M	M	
241*	Union ¹	U1				M	M	M	M	M	M	M	M	M	M	M	
256	Union ²	U11	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
257	M & F Union ²	U12	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
261	Elbow Union ²	UA11				M	M	M	M	M	M	M	M	M	M	M	
262	M & F Elbow Union ²	UA12				M	M	M	M	M	M	M	M	M	M	M	
271	Union ³	U11	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
272	M & F Union ³	U12				M	M	M	M	M	M	M	M	M	M	M	
276	Elbow Union ³	UA11				M	M	M	M	M	M	M	M	M	M	M	
277	M & F Elbow Union ³	UA12				M	M	M	M	M	M	M	M	M	M	M	
289	Union ⁴	U11	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
290	Self Aligning (S.A.) Union ⁵	-				M	M	M	M	M	M	M	M	M	M	M	

FITTINGS - Reducing Sizes

CAT. NO.	DESCRIPTION	ISO CODE	Reducing Sizes														
			1/2	3/4	1	1 1/4	1 1/4	1 1/4	1 1/2	1 1/2	2	2	2	2 1/2	3	4	
161*	Tee	B1	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
199*	Pitcher Tee	E1	M														

*reducing on run only

CAT. NO.	DESCRIPTION	ISO CODE	Reducing Sizes														
			1/2	3/4	1	1 1/4	1 1/4	1 1/4	1 1/2	1 1/2	2	2	2	2 1/2	3	4	
161†	Tee	B1	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
199†	Pitcher Tee	E1	M	M	M												

† reducing on run and branch

FITTINGS - Increasing Sizes

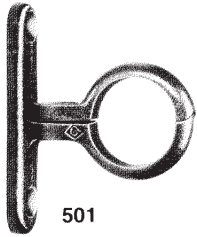
CAT. NO.	DESCRIPTION	ISO CODE	Increasing Sizes						
			1/2	3/4	1	1 1/4	1 1/2	2	
161◇	Tee	B1	M	M	M	M	M	M	

◇ increasing on branch only



PIPE SUPPORTS

PIPE BRACKETS AND RINGS

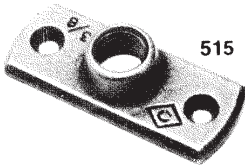


501

CAT. NO.	DESCRIPTION	6	8	10	15	20	25	32	40	50	65	80	100	125	150
		1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6
501	Bracket, screw fixing	M	M	M	M	M	M	M	M	M	M	M	M	M	M
502	Bracket, short shank														
515*	Backplate	M	M	M	M										
529*	Ring, single socket	M	M	M	M	M	M	M	M	M	M	M	M	M	M
530*	Ring, double socket	M	M	M	M	M	M	M	M	M	M	M	M	M	M

* Standard fitting has socket tapping BSP parallel to BS 2779. Can also be supplied with BS 84 Whitworth tapping (add suffix W to Cat. No.) or metric tapping to BS 3643 Part (add suffix M to Cat. No.)

HANGERS AND ROLLERS

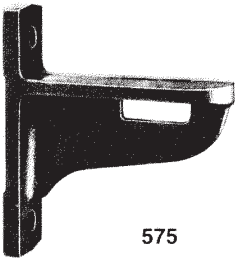


571

CAT. NO.	DESCRIPTION	SIZE NO.	1	2	3	4	5	5			
		TUBE SIZE	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6
571	Hanger roller		M	M	M	M	M	M	M	M	M

CAT. NO.	DESCRIPTION	SIZE NO.	1	2	3	4
		TUBE SIZE	≤3	≤4	≤7	≤10
573	Chair		M	M	M	M
573	Roller		M	M	M	M

CAT. NO.	DESCRIPTION	TUBE SIZE	≤3	>3
524	Girder lugs — Standard		M	
524	Girder lugs — Heavy			M

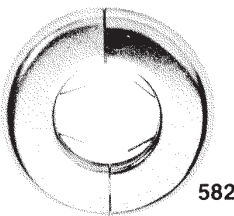


575

CAT. NO.	DESCRIPTION	SIZE NO.	1
		TUBE SIZE	≤3
575	Roller bracket		M

FLOOR OR CEILING PLATES

CAT. NO.	DESCRIPTION	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
582	Floor or ceiling plate for BS 1387 steel tube	R	R	R	R	R	R	R	R	R	R



582

CAT. NO.	DESCRIPTION	15	22	28	35	42	54	67	76	89	108
583	Floor or ceiling plate for BS 2871 copper tube	R	R	R	R	R	R	R	R	R	R

Standards Compliance
malleable iron pipe fittings conform to BS 143 & 1256 and ISO 49. They incorporate taper internal and taper external pipe threads conforming to BS 21 and ISO 7 for pressure tight joints.

Products are Kitemarked as appropriate.

Fitting Material

M Malleable iron **R** Rolled steel, chromium plated
Certain small sizes of malleable iron fittings may be supplied in mild steel.

All malleable iron and mild steel fittings are available with galvanised finish. Add suffix 'G' to Catalogue No.

See the latest product information & technical data charts on the Internet at: <http://mdmetric.com> E-mail: sales@mdmetric.com

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