

# Malleable Iron Pipe Fittings

+GF+



**Fig.1 (ISO G4)**  
Long Sweep Bend 90°  
M & F Equal



**Fig.1a (ISO D4)**  
Short Bend 90°  
M & F Equal



**Fig.2 (ISO G1)**  
Long Sweep  
Bend 90° F Equal



**Fig.2a (ISO D1)**  
Short Bend 90°  
F. Equal



**Fig.3 (ISO G8)**  
Long Sweep Bend 90°  
M Equal



**Fig.40 (ISO G4)**  
Long Sweep Bend 45°  
M & F Equal



**Fig.41 (ISO G1/45°)**  
Long Sweep Bend 45°  
F Equal



**Fig.50**  
Bend 30°  
M & F Equal



**Fig.51**  
Bend 30°  
F Bend



**Fig.53**  
Bend 15°  
M & F Equal



**Fig.54**  
Bend 15°  
F Equal



**Fig.60**  
Return Bend  
F Equal



**Fig.85**  
Crossover  
F Equal



**Fig.87**  
Tee with Crossover  
Branch F Equal



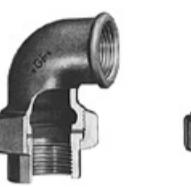
**Fig.90 (ISO A1)**  
Elbow 90°  
F Equal & Reducing



**Fig.92 (ISO A4)**  
Elbow 90° M & F Equal  
& Reducing



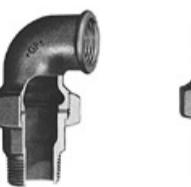
**Fig.94**  
Elbow 90°  
M Equal



**Fig.95 (ISO UA1)**  
Union Elbow 90°  
Flat Seat F Equal



**Fig.96 (ISO UA11)**  
Union Elbow 90°  
Taper Seat F Equal



**Fig.97 (ISO UA2)**  
Union Elbow 90°  
Flat Seat M & F Equal



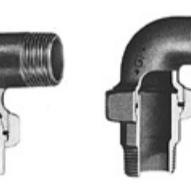
**Fig.98 (ISO UA12)**  
Union Elbow 90°  
Taper Seat M & F Equal



**Fig.100**  
Union Elbow 90°  
Flat Seat M & F Equal



**Fig.101**  
Union Elbow 90°  
Flat Seat M Equal



**Fig.102**  
Union Elbow 90°  
Taper Seat M & F Equal



**Fig.103**  
Union Elbow 90°  
Taper Seat M Equal



**Fig.120 (ISO A1/45°)**  
Elbow 45°  
F Equal



**Fig.121 (ISO A4/45°)**  
Elbow 45°  
M & F Equal



**Fig.130 (ISO B1)**  
Tee 90° F Equal  
reducing & increasing



**Fig.131 (ISO E1)**  
Pitcher Tee 90°  
F Equal & reducing



**Fig.132 (ISO E2)**  
Twin Elbow 90°  
F Equal



**Fig.133**  
Tee 90° F Run -  
M Branch Equal



**Fig.134**  
Tee 90° M & F Run -  
F Branch equal & reducing



**Fig.135**  
Tee 90°  
M equal



**Fig.137**  
Distribution Tee M & F Equal  
Reducing on branch



**Fig.165**  
Tee 45°  
F Equal



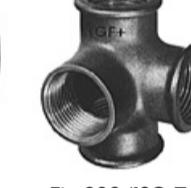
**Fig.180**  
Cross 90°  
F Equal



**Fig.220**  
Y Piece  
F Equal



**Fig.221 (ISO Za1)**  
Side outlet Elbow  
F Equal



**Fig.223 (ISO Za2)**  
Side outlet Tee  
F Equal



**Fig.240 (ISO M2)**  
Socket  
F. Reducing



**Fig.241 (ISO N4)**  
Bush M & F Reducing



**Fig.245 (ISO N8)**  
Nipple (hexagon)  
M Reducing



**Fig.246 (ISO M4)**  
Socket M & F  
Reducing



**Fig.260**  
Socket Eccentric  
F. Reducing



**Fig.270 (ISO M2)**  
Socket F. Equal



**Fig.271 (ISO M2 R-L)**  
Socket F Equal  
(R & L Hand Thread)



**Fig.280 (ISO N8)**  
Hexagon Nipple  
M Equal



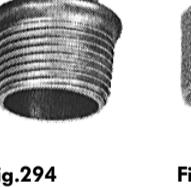
**Fig.281 (ISO N8 R-L)**  
Hexagon Nipple (R &  
L Hand Thread)



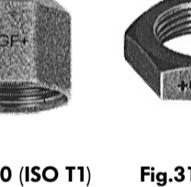
**Fig.290 (ISO T9)**  
Plug (Beaded Hollow)



**Fig.291 (ISO T8)**  
Plug (Plain Hollow)



**Fig.294**  
Plug (Beaded)  
Square  
Head with Hole



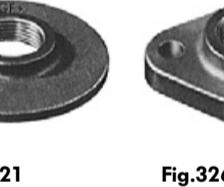
**Fig.300 (ISO T1)**  
Cap



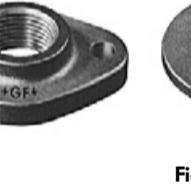
**Fig.310 (ISO P4)**  
Backnut



**Fig.312 (ISO P4)**  
Backnut Recessed



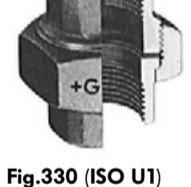
**Fig.321**  
Screwed Flange,  
Undrilled



**Fig.326**  
Screwed Flange, drilled 2  
holes



**Fig.329**  
Screwed Flange, drilled 4  
holes



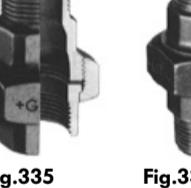
**Fig.330 (ISO U1)**  
Union Flat Seat  
F Equal



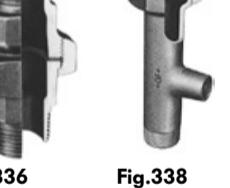
**Fig.331 (ISO U2)**  
Union Flat Seat  
M & F Equal



**Fig.332**  
Union Flat Seat  
M & F Equal



**Fig.335**  
Union Flat Seat  
M & F Equal



**Fig.336**  
Union Flat Seat  
M Equal



**Fig.338**  
Distribution  
Union Flat Seat



**Fig.340 (ISO U11)**  
Union Iron to Iron  
Taper Seat F Equal



**Fig.341 (ISO U12)**  
Union Iron to Iron  
Taper Seat M & F Equal



**Fig.342 (ISO U11)**  
Union Bronze to Iron  
Spherical Seat F Equal -  
Railroad Pattern



**Fig.342a (ISO U11)**  
Union Bronze to Bronze  
Spherical  
Seat F Equal -  
Navy Pattern



**Fig.344**  
Union Iron to Iron  
Taper Seat M Equal



**Fig.346 (ISO U11)**  
'Mac' Union 2  
Spherical  
Seats F Equal



**Fig.370**  
Union Bush  
Equal

