

MULTI/JOINT 3000 Plus System

The connection for all pipe materials

GF Piping Systems offers mechanical solutions for your pipelines with our MULTI/JOINT 3000 Plus product family: the world's only wide range restraint fitting for under and above ground use.



PRIMOFIT Compression Fittings

A quick and easy solution

PRIMOFIT is a compression fitting made of malleable cast iron which offers full end load capability. It is available with black or hot dip galvanised surface. PRIMOFIT is suitable for the connection of steel-pipes, PE-pipes, lead-pipes and special steel pipes.



Compression Fittings

The mechanical solution

GF TPA Compression Fittings are designed to withstand the most stringent tasks. The special lip gasket allows a smooth pipe insertion and provides outstanding hydraulic performance even in case of ovalized or scratched pipes.



MULTI/JOINT 3000 Plus System

One size fits and grips all



GF Piping Systems

Worldwide at home

Our sales companies and representatives ensure local customer support in more than 100 countries.

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GF Piping Systems

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Utility

The right solution
for your applications



ELGEF Plus System

Reliable non-corrosive connections

Using electrofusion to connect PE pipes provides a safe, systematic, economic and efficient installation for your piping system. The added value for the customer with ELGEF Plus is the modularity of the system.



Spigot Fittings

Trusted material

The quality of our spigot fittings gives your piping system the security required. Thanks to our extensive range, you will find the right product for the jointing technology you choose.



Valves

For a long service life

Our valves concept makes sure that the connection to the pipe does not become a potential leakage point. An Electrofusion coupler is used to weld the PE spigot outlets of the valves.



Electrofusion Machines

Define your needs

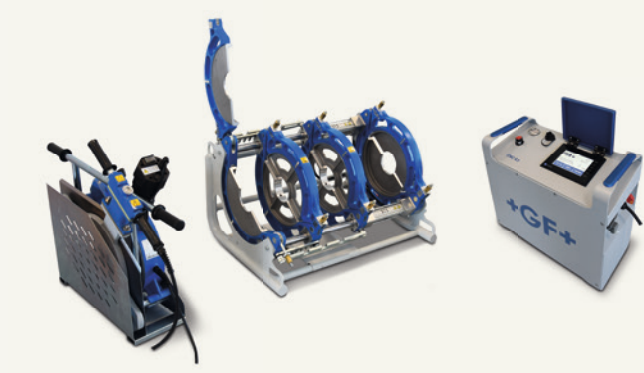
The diverse range of electrofusion machines we offer guarantees that the customer gets the perfect machine for his needs: from manual machines up to hi-tech traceability machines.



Butt Fusion Machines

Proven technology

Our vast range of butt fusion machines provides suitable solutions for different applications, from manual to high-tech CNC machines, from on-site welding to workshop machines used to make segment-welded fittings.



+ Main benefits:	<ul style="list-style-type: none">• Leak-free welded system• Low investment start-up costs• Modularity reduces stockkeeping• Speed of installation
Main applications:	Gas and water transport and distribution, waste water/sewage, district cooling, fire fighting, irrigation
Product range:	20 mm to 2000 mm
Pressure rating:	Up to 16 bar for water distribution Up to 10 bar for gas distribution
Benefits of jointing technology:	Speed, flexibility, one machine welds all dimensions of fittings
Material:	PE100; these fittings can also be welded onto PE63, PE80 and PE100-RC pipes

+ Main benefits:	<ul style="list-style-type: none">• Injection moulded spigot fittings• No pressure derating factor• Extensive range for electro-/butt fusion 100 % virgin material
Main applications:	Gas and water transport and distribution, waste water/sewage, district cooling, fire fighting, irrigation
Product range:	20 mm to 1200 mm
Pressure rating:	Up to 16 bar for water distribution Up to 10 bar for gas distribution
Jointing technology:	Electrofusion, butt fusion
Material:	PE100

+ Main benefits:	<ul style="list-style-type: none">• Welded connection to PE pipes• Under pressure connection possible• Corrosion free bodies
Main applications:	Gas and water distribution
Product range:	Pressure tapping valves up to 63 mm outlet, mains up to 400 mm Ball valves up to 225 mm
Pressure rating:	Up to 16 bar for water distribution Up to 10 bar for gas distribution
Jointing technology:	Electrofusion
Material:	PE100

+ Main benefits:	<ul style="list-style-type: none">• High power efficient and light-weight• Welding records proving installation quality• Welding book to manage the welding records and additional information like pictures and videos
Product range:	MSA 125, MSA 230, MSA 330, MSA 340, MSA 2.0, MSA 2.1, MSA 4.0, MSA 4.1
Temperature range:	-20 °C to 50 °C working temperature
Fusion power technology:	MSA 210, 230, 330, 340: transformer MSA 2.0, 2.1, 4.0, 4.1: inverter
Material:	For welding PE/PP Electrofusion fittings

+ Main benefits:	<ul style="list-style-type: none">• CNC technology up to d630 mm• Vast network of GF-authorised service stations• Powerful hydraulic unit allows jointing of big wall thickness pipes by keeping provision for dragging the pipes• High performance, electronically controlled heating elements with uniform temperature distribution over the entire surface
Product range:	160 mm up to 1600 mm
Temperature range:	5 °C to 40 °C, recommended working temperature
Material:	PE, PP, PB, PVDF

