JRG Valves

Main benefits:

Jointing technology:

High quality gunmetal valves

GF JRG has successfully developed, designed and produced valves for building technology for more than 100 years.



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.



Malleable Cast Iron Fittings

A reliable and proven solution

Malleable cast iron fittings are offered in black and hot dip galvanized version. Due to their durability, high mechanical strength and temperature resistance these fittings continuously enjoy great popularity.



Drinking water friendly

iKLIMA

The cost effective system

iKLIMA is a radiant floor heating and cooling system, composed of insulating panels, piping and a regulation system. In the development of this system GF Piping Systems focused primarily on the durability and cost effectiveness.



ALUPEX GAS

Safe solution

* Main benefits:

Product range:

Pressure rating

ALUPEX GAS System is an innovative piping system consisting of axial compressed fittings and multilayer pipe for indoor gas installation. The system is designed for new installations as well as for replacements and or extension of existing pipe networks.



· Connection without o-rings

16 mm to 32 mm for fittings and pipes

Fast and easy

Low stock keeping

5 bar (ISO 17484-1)

0,5 bar (UNI 11344)

Indoor gas, medicine gas

Hycleen Des 30

Optimal drinking water hygiene

The Hycleen Des 30 unit generates an electro activated disinfecta on site against bacteria and biofilm.



Worldwide at home

Our sales companies and representatives ensure local customer support in over 100 countries

Building

The right solution

for your applications

Technology

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GF Piping Systems

www.gfps.com

Low risk application, low corrosion,

easy to use

bacteria and biofilm

water system

· No resistance development of micro-

Highly effective disinfectant against

Depot effect in the entire drinking

organisms

· Environmentally friendly disinfectant

· Automatic and cost-effective technique

Main applications:

Main benefits:

Drinking water:

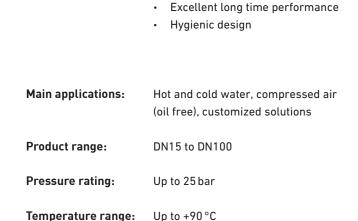
clinics, retirement home, hotels

Cooling water:

cooling towers, process cooling

Process water: industry

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.



connections

Gunmetal body

Corrosion resistance

Main applications: (natural-gas, LPG, in- and outside the building), oil, compressed air, fuels Product range: 3/8" to 4" (for steel-pipe) respectively 20 mm to 63 mm (for PE-pipe) Pressure rating: Up to 16 bar -20 °C to 105 °C (depending on seal) Threads, flanges and direct system Compression fitting for steel pipes and PE-pipes, connecting thread Body and nut: white heart malleable cast iron EN-GJMW-400-5 acc. to EN 1562

* Main benefits:

 Pre-assembled – no dismantling Suitable for different pipes and media

· Quick and easy assembly - low costs

Water (cold-water, heating), gas

Main benefits:

Main applications: Sanitary, heating and gas installation

Material:

mechanical engineering (oil, cool pipework), construction of petrol stations

· Biggest range of all producers

(gas lines), sprinkler

Corrosion retarding and reinforced

High-grade material / best galvanizability

Product range: 1/8" to 4"

Up to 25 bar Pressure rating:

Temperature range: -20 °C to +300 °C

Jointing threads, sealing on the threads

White heart malleable cast iron EN-GJMW-400-5 acc. to EN 1562 * Main benefits:

Material:

One system for heating and cooling Draft and dust problem free

Easy and flexible installation

Aesthetic in architectural design

Main applications: Underfloor heating, cooling

Product range: 16 mm to 20 mm for fittings and pipes

Up to 2.5 bar

Temperature range: 0 °C to +45 °C

Jointing technology: Screw fitting

PE-Xc/AL/PE-HD, PE-RT/AL/PE-HD. PE-Xc, PE-Xa, brass

Material

Temperature range: -20 °C to +70 °C

Press fitting (axial press connection,

PE-Xc/AL/PE-Xb. brass

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iFIT

The fast and easy system

iFIT is the most innovative piping system for plumbing and heating installations. The unique jointing technology and modular system make iFIT fast, simple and cost-effective.



Main benefits:

Main applications:

INSTAFLEX

Ideally suited for drinking water installations

Polybutene (PB) is developed for building technology applications and its major function, the safe and hygiene transport of drinking water. PB has high chemical resistance and outstanding characteristics to hot water. The entire INSTAFLEX systems allows full-flow.



JRG SANIPEX

Hygienic connection without water pockets

The connection technology of the JRG Sanipex drinking water system allows safe installation with a full cross-section.



JRG SANIPEX MT

Innovative installation system

The installation system JRG Sanipex MT is made in a special two-layer injection moulding technology, manufactured as fittingin-fitting. High corrosion resistance characterizes the innovative and versatile system as well as low pressure losses.



AQUASYSTEM

Economic option

AQUASYSTEM is a full plastic system which complies with the requirements of building technology. The wide product range offers you the right solution for each application.



Silenta Premium

Excellent sound insulation

Silenta Premium is a high quality sound insulating multilayer pipe system, which is made of mineral reinforced polypropylene, for above and underground drainage.



Silenta 3A

Good sound insulation

Silenta 3A is a sound-insulating 3-layered sewer pipe system which is specially formulated and reinforced for non-pressurized domestic drainage in accordance with system standards, for above and underground drainage.



iLITE

Evolution in axial press technology

This system offers a quick and safe connection of various piping materials while providing an excellent flow rate at the same time. All done by one tool in one step.



Adapter-module technology

- Fast and easy
- Fewer parts, same possibilities
- Low stock-keeping

Hot and cold water, heating and cooling

applications

16 mm to 32 mm for fittings and pipes

Up to 16 bar

Temperature range: 0 °C to +95 °C

Jointing technology: Push fit

PB. PE-RT/AL/PE-RT. PPSU. DZR brass

* Main benefits:

Flexibility Pipe weight

Acoustics / noise absorption

CLTE induced stress

chilled water, vacuum systems

Hot and cold water, compressed air.

Product range:

Main applications:

16 mm to 225 mm for fittings and pipes

Pressure rating: Up to 16 bar

Temperature range: -10 °C to +95 °C

Jointing technology: Electro fusion, socket fusion,

butt fusion, compression joints

Material:

PB, DZR brass

Very low pressure losses

applications, compressed air

Water pocket free hygienic connections

Hardly any noise pollution

Detachable and reuseable

12 mm to 32 mm for fittings and pipes

PE-Xa. PE-Xc. PE-Xc/AL/PE-X. gunmetal

Main applications: Hot and cold water, heating and cooling

Product range:

Material:

Pressure rating: Up to 16 bar

Temperature range: 0 °C to +95 °C

Jointing technology: Conegrip union technology

Material: PE-Xa. PE-Xc. PE-Xc/AL/PE-X. PPSU/PA-GF.

* Main benefits:

Main applications: Hot and cold water, heating, compressed air and cooling applications Product range: 16 mm to 63 mm for fittings and pipes Pressure rating: Up to 10 bar **Temperature range:** 0 °C to +95 °C

Detachable and reuseable

 Hardly any noise pollution Low pressure losses

Hygienically perfect

Jointing technology: Conegrip union technology

gunmetal

Main benefits: Noise reduction

Corrosion free

· Less maintenance cost

· Easy jointing technology

Main applications: Hot and cold water

20 mm to 125 mm for fittings and pipes

Up to 20 bar

Temperature range: 0 °C to +70 °C

Socket fusion

PP-R Material:

Excellent sound insulation

 Creates ideal conditions for buildings Flame-retardant

58 mm to 200 mm for fittings and pipes

High impact resistance

Soil and waste water discharge systems

Product range:

Pressure rating: Non pressure (max 0,5 bar)

Temperature range: +10 °C to +90 °C

Jointing technology: Mechanical push fit connection system

with rubber

* Main benefits:

Good sound insulation Reduces of vibrations

· Resistant to organic and inorganic acids

· High impact resistance

Main applications: Soil and waste water discharge systems

40 mm to 200 mm for fittings and pipes Product range:

Non pressure (max 0,5 bar)

Temperature range: +10 °C to +90 °C

Jointing technology: Mechanical push fit connection system with rubber

Material

Main benefits:

Various pipe materials

Quick and Easy Installation

16mm to 32mm for fittings and pipes

Excellent Flow Rate

Safe Connection

Main applications: Hot and cold water, heating and cooling applications

Up to 10 bar Pressure rating:

Temperature range: 0°-70°C in continuous operation, short

term up to 95°C

Jointing technology: axial press

Material

PPSU, PA6GF30, Brass - UBA compliant, PE-RT/AL/PE-RT. PE-X