

Electrofusion Couplers d450 to d630mm

International

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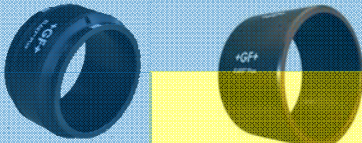
Dear agent / distributor,

Electro fusion couplers d450 to d630 mm

As from 01.01.2012 we have extended our product range for Electrofusion couplers. New to the range are the dimensions d450 to d630 mm of the SDR 11 series. Furthermore, the couplers d560 and d630 mm SDR 17 will have the new flex groove design.

New couplers with flex groove design are only released for water application. For gas application please use the pipe-in-pipe design or Mono-ring design (installation only with pressure kit set).

New product range

	SDR11	SDR17
d355-400 Pipe in Pipe Design		
d450-500 NEW flex groove design		
d560-630 NEW flex groove design		 <p>NEW flex groove design and Mono-Ring Design with pressure kit set</p>

Water
Gas

The new design and the extension of the Georg Fischer coupler product range offers the following advantages:

Safety

- One limited path fusion indicator per fusion zone.
- Use of high-quality polyethylene (PE100) and coupler design assure a safe and long-lasting connection.
- The smooth fusion zone guarantees an ideal fusion result.
- The design of the flex groove or pipe-in-pipe coupler does not require additional reinforcement.
- Each Coupler is packed individually to protect it from dirt on site.
- Equal pipe & fitting expansion and contraction during transport, storage and installation thanks to the uniform temperature expansion coefficient as we only use PE without steel reinforcement.

Efficiency

- Reduced installation time: without pre-heating or use of additional equipment thanks to the flex groove or pipe-in-pipe design.

Simplicity

Flex groove or pipe-in-pipe design:

- No investment in additional equipment.
- Simple Electrofusion process as with small dimensions without additional work



New couplers with flex groove design d450-d630 SDR11 and d560-d630 SDR17

Technical data

- Material PE100 (fulfills PE100 plus requirements)
- Fusion with 40 V standard voltage
- Limited path fusion indicator per fusion zone
- Couplers SDR 11: from d500 mm bifilar
- Couplers SDR 17: from d560 mm bifilar
- Covered heating wires
- Fusion barcode and further data on sticker
- 4 mm fusion pins
- No traceability code



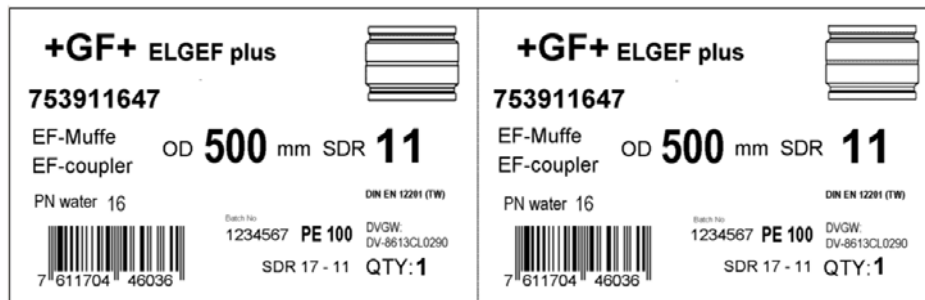
GF label with fusion data and further information

Installation

For the new couplers it is not allowed to use the pressure kit set during the fusion process!

Packaging

The couplers will be packed individually in neutral plastic bags and neutral carton boxes. An installation manual is packed with every fitting.



Carton box sticker of the new couplers with GF label

Approvals

The new couplers with flex groove design have the DVGW GW335-B2 approval. The certificate is attached to this message.

Approvals for the current product range of Electrofusion couplers remain unchanged.

Delivery / availability

The articles can be ordered immediately and will be delivered from the following dates:

Dimension d [mm]	SDR	Code	Stock from
450	11	753911646	End of Jan. 2012
500	11	753911647	
560	11	753911648	
560	17	753911848	Mid-Dec. 2011
630	11	753911649	End of Jan. 2012
630	17	753911849	Mid-Dec. 2011

Documentation

The following documents can be found in the usual platforms on the internet. Please consider this information.

- Installation manual (packed with every product and available via Internet)
- Data sheet (PCWA_8542_1 / available via internet, In-Design file on request – as attached)

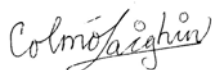
Further more the technical specification (dossier technique) is available on request.

Pricing

List prices for the couplers are as follows:

Pdt. No.	Pdt. Family	Product	
753911646	251312005	Coupler E+ PE100 SDR11 d450	
753911647	251312005	Coupler E+ PE100 SDR11 d500	
753911648	251312006	Coupler E+ PE100 SDR11 d560	
753911649	251312006	Coupler E+ PE100 SDR11 d630	
753911828	251312006	Coupler E+ PE100 SDR17 d560	
753911829	251312006	Coupler E+ PE100 SDR17 d630	
753911848	251312006	Coupler E+ PE100 SDR17 d560	
753911849	251312006	Coupler E+ PE100 SDR17 d630	

Kind regards



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Market Segment Manager Utilities