



# Certificate of Compliance

This certificate is issued for the following:

**Polyethylene Pipe and Fittings for Underground Fire Service Mains**

**Georg Fischer Piping, Polyethylene Pipe and Fittings**  
(see details on additional pages)

**Prepared for:**

Georg Fischer Piping Systems Ltd  
Ebnatstrasse 111, CH-8201  
Schaffhausen, Switzerland

FM Approvals Class: 1613 (February 2017)

Approval Identification: PR454844

Approval Granted: November 20, 2020

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

A handwritten signature in black ink, appearing to read 'D.B. Fuller', written over a horizontal line.

David B. Fuller  
VP, Manager – Fire Protection  
FM Approvals  
1151 Boston-Providence Turnpike  
Norwood, MA 02062



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# Certificate of Compliance

Model No	Product Description	Nominal Pipe Size, mm	Rated Working Pressure		Remarks
			bar	(psi)	
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 45° Elbow	90	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 45° Elbow	110	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 45° Elbow	125	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 45° Elbow	140	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 45° Elbow	160	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 45° Elbow	180	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 45° Elbow	200	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 45° Elbow	225	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 45° Elbow	250	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 45° Elbow	280	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 45° Elbow	315	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 90° Elbow	90	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 90° Elbow	110	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 90° Elbow	125	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 90° Elbow	140	15	(215)	b, d, f



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Model No	Product Description	Nominal Pipe Size, mm	Rated Working Pressure		Remarks
			bar	(psi)	
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 90° Elbow	160	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 90° Elbow	180	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 90° Elbow	200	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 90° Elbow	225	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 90° Elbow	250	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 90° Elbow	280	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus 90° Elbow	315	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Equal Tee	90	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Equal Tee	110	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Equal Tee	125	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Equal Tee	140	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Equal Tee	160	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Equal Tee	180	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Equal Tee	200	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Equal Tee	225	15	(215)	b, d, f





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Model No	Product Description	Nominal Pipe Size, mm	Rated Working Pressure		Remarks
			bar	(psi)	
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Equal Tee	250	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Equal Tee	280	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Equal Tee	315	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	110/90	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	125/90	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	125/110	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	140/90	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	140/110	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	140/125	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	160/90	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	160/110	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	160/125	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	160/140	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	180/90	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	180/110	15	(215)	b, d, f



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## Certificate of Compliance

Model No	Product Description	Nominal Pipe Size, mm	Rated Working Pressure		Remarks
			bar	(psi)	
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	180/125	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	180/140	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	180/160	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	200/140	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	200/160	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	200/180	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	225/140	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	225/160	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	225/180	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	225/200	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	250/160	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	250/180	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	250/200	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	250/225	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	280/200	15	(215)	b, d, f



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Model No	Product Description	Nominal Pipe Size, mm	Rated Working Pressure		Remarks
			bar	(psi)	
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	280/225	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	280/250	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	315/200	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	315/225	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	315/250	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	315/280	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	355/250	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	355/280	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	355/315	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus End Cap	90	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus End Cap	110	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus End Cap	125	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus End Cap	140	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus End Cap	160	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus End Cap	180	15	(215)	b, d, f



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Model No	Product Description	Nominal Pipe Size, mm	Rated Working Pressure		Remarks
			bar	(psi)	
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus End Cap	200	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus End Cap	225	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus End Cap	250	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus End Cap	280	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus End Cap	315	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Flange Adaptor	90	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Flange Adaptor	110	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Flange Adaptor	125	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Flange Adaptor	140	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Flange Adaptor	160	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Flange Adaptor	180	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Flange Adaptor	200	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Flange Adaptor	225	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Flange Adaptor	250	15	(215)	b, d, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Flange Adaptor	280	15	(215)	b, d, f



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## Certificate of Compliance

Model No	Product Description	Nominal Pipe Size, mm	Rated Working Pressure		Remarks
			bar	(psi)	
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Flange Adaptor	315	15	(215)	b, d, f
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Coupler	90	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Coupler	110	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Coupler	125	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Coupler	140	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Coupler	160	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Coupler	180	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Coupler	200	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Coupler	225	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Coupler	250	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Coupler	280	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Coupler	315	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Coupler	355	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Coupler	400	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Coupler	450	15	(215)	b, f, g



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Model No	Product Description	Nominal Pipe Size, mm	Rated Working Pressure		Remarks
			bar	(psi)	
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Coupler	500	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	110/90	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	110/110	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	125/90	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	125/110	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	140/90	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	140/110	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	160/90	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	160/110	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	160/125	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	180/90	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	180/110	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	180/125	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	200/90	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	200/110	15	(215)	b, f, g



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Model No	Product Description	Nominal Pipe Size, mm	Rated Working Pressure		Remarks
			bar	(psi)	
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	200/125	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	225/90	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	225/110	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	225/125	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	250/90	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	250/110	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	250/125	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	280/90	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	280/110	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	280/125	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	280/315	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	355/90	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	315/110	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	355/110	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	315/125	15	(215)	b, f, g



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Model No	Product Description	Nominal Pipe Size, mm	Rated Working Pressure		Remarks
			bar	(psi)	
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	355/125	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	400/90	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	450/90	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	100/110	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	450/110	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	400/125	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	450/125	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	500/90	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	630/90	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	500/110	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	630/110	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	500/125	15	(215)	b, f, g
Electrofusion Fittings, PE100, SDR 11	+GF+ ELGEF Plus Branch Saddle	630/125	15	(215)	b, f, g
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus End Cap	355	12	(175)	b, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus End Cap	400	12	(175)	b, f



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Model No	Product Description	Nominal Pipe Size, mm	Rated Working Pressure		Remarks
			bar	(psi)	
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus End Cap	450	12	(175)	b, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus End Cap	500	12	(175)	b, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Flange Adaptor	355	12	(175)	b, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Flange Adaptor	400	12	(175)	b, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Flange Adaptor	450	12	(175)	b, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Flange Adaptor	500	12	(175)	b, f
Spigot Fittings for Electrofusion and Butt Fusion	+GF+ ELGEF Plus Reducer	400 x 355	12	(175)	b, f
Segmented Fittings for Butt Fusion or Electrofusion, PE100, SDR 9	Segmented 45° Bend	355	12	(175)	b, f, h
Segmented Fittings for Butt Fusion or Electrofusion, PE100, SDR 9	Segmented 45° Bend	400	12	(175)	b, f, h
Segmented Fittings for Butt Fusion or Electrofusion, PE100, SDR 9	Segmented 45° Bend	450	12	(175)	b, f, h
Segmented Fittings for Butt Fusion or Electrofusion, PE100, SDR 9	Segmented 45° Bend	500	12	(175)	b, f, h
Segmented Fittings for Butt Fusion or Electrofusion, PE100, SDR 9	Segmented 90° Bend	355	12	(175)	b, f, h
Segmented Fittings for Butt Fusion or Electrofusion, PE100, SDR 9	Segmented 90° Bend	400	12	(175)	b, f, h



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Model No	Product Description	Nominal Pipe Size, mm	Rated Working Pressure		Remarks
			bar	(psi)	
Segmented Fittings for Butt Fusion or Electrofusion, PE100, SDR 9	Segmented 90° Bend	450	12	(175)	b, f, h
Segmented Fittings for Butt Fusion or Electrofusion, PE100, SDR 9	Segmented 90° Bend	500	12	(175)	b, f, h
Segmented Fittings for Butt Fusion or Electrofusion, PE100, SDR 9	Segmented Equal Tee	355	12	(175)	b, f, h
Segmented Fittings for Butt Fusion or Electrofusion, PE100, SDR 9	Segmented Equal Tee	400	12	(175)	b, f, h
Segmented Fittings for Butt Fusion or Electrofusion, PE100, SDR 9	Segmented Equal Tee	450	12	(175)	b, f, h
Segmented Fittings for Butt Fusion or Electrofusion, PE100, SDR 9	Segmented Equal Tee	500	12	(175)	b, f, h
Pipe for Butt Fusion and Electrofusion	+GF + DEKA Pipe, PE100 SDR 11	90	12	(175)	c, e, i
Pipe for Butt Fusion and Electrofusion	+GF + DEKA Pipe, PE100 SDR 11	110	12	(175)	c, e, i
Pipe for Butt Fusion and Electrofusion	+GF + DEKA Pipe, PE100 SDR 11	125	12	(175)	c, e, i
Pipe for Butt Fusion and Electrofusion	+GF + DEKA Pipe, PE100 SDR 11	140	12	(175)	c, e, i
Pipe for Butt Fusion and Electrofusion	+GF + DEKA Pipe, PE100 SDR 11	160	12	(175)	c, e, i
Pipe for Butt Fusion and Electrofusion	+GF + DEKA Pipe, PE100 SDR 11	180	12	(175)	c, e, i
Pipe for Butt Fusion and Electrofusion	+GF + DEKA Pipe, PE100 SDR 11	220	12	(175)	c, e, i



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Model No	Product Description	Nominal Pipe Size, mm	Rated Working Pressure		Remarks
			bar	(psi)	
Pipe for Butt Fusion and Electrofusion	+GF + DEKA Pipe, PE100 SDR 11	225	12	(175)	c, e, i
Pipe for Butt Fusion and Electrofusion	+GF + DEKA Pipe, PE100 SDR 11	250	12	(175)	c, e, i
Pipe for Butt Fusion and Electrofusion	+GF + DEKA Pipe, PE100 SDR 11	280	12	(175)	c, e, i
Pipe for Butt Fusion and Electrofusion	+GF + DEKA Pipe, PE100 SDR 11	315	12	(175)	c, e, i
Pipe for Butt Fusion and Electrofusion	+GF + DEKA Pipe, PE100 SDR 11	355	12	(175)	c, e, i
Pipe for Butt Fusion and Electrofusion	+GF + DEKA Pipe, PE100 SDR 11	400	12	(175)	c, e, i
Pipe for Butt Fusion and Electrofusion	+GF + DEKA Pipe, PE100 SDR 11	450	12	(175)	c, e, i
Pipe for Butt Fusion and Electrofusion	+GF + DEKA Pipe, PE100 SDR 11	500	12	(175)	c, e, i
Pipe for Butt Fusion and Electrofusion	Hepworth PME +GF+ PE100 Pipe, SDR9	90	15	(215)	a, b, c
Pipe for Butt Fusion and Electrofusion	Hepworth PME +GF+ PE100 Pipe, SDR9	110	15	(215)	a, b, c
Pipe for Butt Fusion and Electrofusion	Hepworth PME +GF+ PE100 Pipe, SDR9	125	15	(215)	a, b, c
Pipe for Butt Fusion and Electrofusion	Hepworth PME +GF+ PE100 Pipe, SDR9	140	15	(215)	a, b, c
Pipe for Butt Fusion and Electrofusion	Hepworth PME +GF+ PE100 Pipe, SDR9	160	15	(215)	a, b, c
Pipe for Butt Fusion and Electrofusion	Hepworth PME +GF+ PE100 Pipe, SDR9	180	15	(215)	a, b, c
Pipe for Butt Fusion and Electrofusion	Hepworth PME +GF+ PE100 Pipe, SDR9	200	15	(215)	a, b, c



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Model No	Product Description	Nominal Pipe Size, mm	Rated Working Pressure		Remarks
			bar	(psi)	
Pipe for Butt Fusion and Electrofusion	Hepworth PME +GF+ PE100 Pipe, SDR9	225	15	(215)	a, b, c
Pipe for Butt Fusion and Electrofusion	Hepworth PME +GF+ PE100 Pipe, SDR9	250	15	(215)	a, b, c
Pipe for Butt Fusion and Electrofusion	Hepworth PME +GF+ PE100 Pipe, SDR9	280	15	(215)	a, b, c
Pipe for Butt Fusion and Electrofusion	Hepworth PME +GF+ PE100 Pipe, SDR9	315	15	(215)	a, b, c
Pipe for Butt Fusion and Electrofusion	Hepworth PME +GF+ PE100 Pipe, SDR9	355	15	(215)	a, b, c
Pipe for Butt Fusion and Electrofusion	Hepworth PME +GF+ PE100 Pipe, SDR9	400	15	(215)	a, b, c
Pipe for Butt Fusion and Electrofusion	Hepworth PME +GF+ PE100 Pipe, SDR9	450	15	(215)	a, b, c
Pipe for Butt Fusion and Electrofusion	Hepworth PME +GF+ PE100 Pipe, SDR9	500	15	(215)	a, b, c

**Remarks:**

- a. Dimensions refer to the pipe outside diameter. Pipes and fittings to be connected by electrofusion welding only.
- b. The manufacturer's electrofusion welding instructions must be strictly adhered to for a proper joint.
- c. The colour of the pipe is black or black with blue stripes.
- d. Dimensions refer to the spigot outside diameter.
- e. The manufacturer's Butt fusion and Electrofusion welding instructions must be strictly adhered to for a proper joint.
- f. The fittings are manufactured of injection molded PE100.
- g. Dimensions refer to the pipe outside diameter. The pipe fits into the socket or the saddle of the fitting, and when electrical energy is applied to the terminal pins, which are an integral part of the fitting, the joint is completed.
- h. Segmented fittings are directly connected to pipes by butt fusion or to pipe or fittings by electrofusion couplers.
- i. Dimensions refer to the pipe outside diameter. Pipe and fittings are connected by a Butt fusion joint and Electrofusion welding process only.



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