



Certificate of Compliance

This certificate is issued for the following:

Pipe Couplings and Fittings for Aboveground Fire Protection Systems

Sprinkler Pipe Assemblies
(see attached configuration table)

Prepared for:

Engineered Fire Piping SL
Poligono Industrial La Malena C/Del
Pino 17, Yuncos Toledo 45210,
Spain

Manufactured by:

Engineered Fire Piping SL
Poligono Industrial La Malena C/Del Pino
17, Yuncos Toledo 45210,
Spain

FM Approvals Class: 1920

FM Approvals Standard: Class Series 1920 (November 2007)

Approval Identification: 0003044443

Date Approved: October 29, 2012

Superseded by: RR227802

Date Approved: May 4, 2021

To verify the availability of the Approved product, please refer to 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 dark ink, appearing to read "D. B. Fuller".

David B. Fuller

VP, Manager of Fire Protection

FM Approvals

1151 Boston-Providence Turnpike

Norwood, MA 02062 USA



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Prefabricated Sprinkler Pipe Assemblies

Model No	Nominal Run Pipe Size, DN	Run Pipe End Connection	Nominal Outlet Size, DN	Outlet Connection	Rated Working Pressure		Remarks
					psi	(kPa)	
25T	25	Groved x Grooved	15, 20	Threaded	300	(2065)	a, b, c, d, e
32T	32	Groved x Grooved	15, 20, 25	Threaded	300	(2065)	a, b, c, d, e
40T	40	Groved x Grooved	15, 20, 25, 32	Threaded	300	(2065)	a, b, c, d, e
40G	40	Groved x Grooved	25, 32	Grooved	300	(2065)	a, b, c, d
50T	50	Groved x Grooved	15, 20, 25, 32, 40	Threaded	300	(2065)	a, b, c, d, e
50G	50	Groved x Grooved	25, 32, 40	Grooved	300	(2065)	a, b, c, d
65T	65 (76.1 mm)	Groved x Grooved	15, 20, 25, 32, 40, 50	Threaded	300	(2065)	a, b, c, d, e
65G	65 (76.1 mm)	Groved x Grooved	25, 32, 40, 50	Grooved	300	(2065)	a, b, c, d
65T	65 (73 mm)	Groved x Grooved	15, 20, 25, 32, 40, 50	Threaded	300	(2065)	a, b, c, d, e
65G	65 (73 mm)	Groved x Grooved	25, 32, 40, 50	Grooved	300	(2065)	a, b, c, d
80T	80	Groved x Grooved	20, 25, 32, 40, 50	Threaded	300	(2065)	a, b, c, d, e
80G	80	Groved x Grooved	25, 32, 40, 50, 65	Grooved	300	(2065)	a, b, c, d
100T	100	Groved x Grooved	15, 20, 25, 32, 40, 50	Threaded	300	(2065)	a, b, c, d, e
100G	100	Groved x Grooved	25, 32, 40, 50, 65, 80	Grooved	300	(2065)	a, b, c, d
125T	125	Groved x Grooved	15, 20, 25, 32, 40, 50	Threaded	300	(2065)	a, b, c, d, e
125G	125	Groved x Grooved	25, 32, 40, 50, 65, 80, 100	Grooved	300	(2065)	a, b, c, d
150T	150	Groved x Grooved	15, 20, 25, 32, 40, 50	Threaded	300	(2065)	a, c, d, e
150G	150	Groved x Grooved	25, 32, 40, 50, 65, 80, 100, 125	Grooved	300	(2065)	a, c, d
200T	200	Groved x Grooved	15, 20, 25, 32, 40, 50	Threaded	300	(2065)	a, c, d, e
200G	200	Groved x Grooved	25, 32, 40, 50, 65, 80, 100, 125, 150	Grooved	300	(2065)	a, c, d



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Remarks:

a.	Approved when manufactured using ERW Longitudinal Welded Tube to EN10217-1	
	Nominal Diameter, DN	Min. Wall Thickness, mm
	25	2.0
	32, 40, 50	2.3
	65	2.6
	80	2.9
	100	3.2
	125	3.6
	150	4.0
b.	Approved when manufactured using non-alloy Steel Tubes suitable for welding and threading to EN10255	
	Nominal Diameter, DN	Min. Wall Thickness, mm
	25, 32	2.6, 3.2
	40	2.9, 3.2
	50	2.9, 3.6
	65	3.2, 3.6
	80	3.2, 4.0
	100	3.6, 4.5
c.	Approved when manufactured using Seamless Tube to EN10216-1	
	Nominal Diameter, DN	Min. Wall Thickness, mm
	25, 32, 40	2.6





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	50, 65	2.9
	80	3.2
	100	3.6
	125	4.0
	150	4.5
	200	6.3
d.	Maximum Run Pipe length of 9 meters	
e.	BSP and NPT threads. DN25, DN32 and DN40 male or female thread.	



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