FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-12SE			
TECHNICAL INFORMATION			
Mass of FPC	12 g		
Activation mode	Electrical		
Electrical activation	Electrical resistance: 1.60 – 3.60 Ω All-fire current: ≥ 0.8 A / 10ms Minimum pulse voltage: 1.5 Vdc		
Monitoring current	4 mA recommended (max. 10 mA)		
Housing material	Stainless Steel 304		
Gross weight	283 g ± 5% (excluding bracket)		
Height	122 mm (including connector housing)		
Diameter	32 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	2-4 seconds		
Stream length	0.55 m		
Safety distances	L1 = n/a	L2 = n/a	L3 = 0.1 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:	Trademark:		
FirePro Systems Ltd.	FirePro.		

Document No.: TDS-4000.1
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-12ST			
TECHNICAL INFORMATION			
Mass of FPC	12 g		
Activation mode	Thermal		
Thermal activation	BTA, mechanical part ordered separately (57 °C, 68 °C, 79 °C, 93 °C, 141 °C, 182 °C)		
Housing material	Stainless Steel 304		
Gross weight	213 g ± 5% (excluding bracket)		
Height	105 mm (including connector housing)		
Diameter	32 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	2-4 seconds		
Stream length	0.55 m		
Safety distances	L1 = n/a	L2 = n/a	L3 = 0.1 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:		Trademark:	
FirePro Systems Ltd.		FirePro.	

Document No.: TDS-4000.2
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-20SE			
TECHNICAL INFORMATION			
Mass of FPC	20 g		
Activation mode	Electrical		
Electrical activation	Electrical resistance: 1.60 – 3.60 Ω All-fire current: ≥ 0.8 A / 10ms Minimum pulse voltage: 1.5 Vdc		
Monitoring current	4 mA recommended (max. 10 mA)		
Housing material	Stainless Steel 304		
Gross weight	403 g ± 5% (excluding bracket)		
Height	184 mm (including connector housing)		
Diameter	32 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	3-6 seconds		
Stream length	1 m		
Safety distances	L1 = n/a	L2 = n/a	L3 = 0.1 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:	Trademark:		
FirePro Systems Ltd.	FirePro.		

Document No.: TDS-4000.3
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-20ST			
TECHNICAL INFORMATION			
Mass of FPC	20 g		
Activation mode	Thermal		
Thermal activation	BTA, mechanical part ordered separately (57 °C, 68 °C, 79 °C, 93 °C, 141 °C, 182 °C)		
Housing material	Stainless Steel 304		
Gross weight	335 g ± 5% (excluding bracket)		
Height	167 mm (including connector housing)		
Diameter	32 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	3-6 seconds		
Stream length	1 m		
Safety distances	L1 = n/a	L2 = n/a	L3 = 0.1 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:	Trademark:		
FirePro Systems Ltd.	FirePro.		

Document No.: TDS-4000.4
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-40SE			
TECHNICAL INFORMATION			
Mass of FPC	40 g		
Activation mode	Electrical		
Electrical activation	Electrical resistance: 1.60 – 3.60 Ω All-fire current: ≥ 0.8 A / 10ms Minimum pulse voltage: 1.5 Vdc		
Monitoring current	4 mA recommended (max. 10 mA)		
Housing material	Stainless Steel 304		
Gross weight	645 g ± 5% (excluding bracket)		
Height	151 mm (including connector housing)		
Diameter	51 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	4-8 seconds		
Stream length	1 m		
Safety distances	L1 = n/a	L2 = n/a	L3 = 0.15 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:		Trademark:	
FirePro Systems Ltd.		FirePro.	

Document No.: TDS-4000.5
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-40ST			
TECHNICAL INFORMATION			
Mass of FPC	40 g		
Activation mode	Thermal		
Thermal activation	BTA, mechanical part ordered separately (57 °C, 68 °C, 79 °C, 93 °C, 141 °C, 182 °C)		
Housing material	Stainless Steel 304		
Gross weight	585 g ± 5% (excluding bracket)		
Height	138 mm (including connector housing)		
Diameter	51 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	4-8 seconds		
Stream length	1 m		
Safety distances	L1 = n/a	L2 = n/a	L3 = 0.15 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:		Trademark:	
FirePro Systems Ltd.		FirePro.	

Document No.: TDS-4000.6
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-40SD			
TECHNICAL INFORMATION			
Mass of FPC	40 g		
Activation mode	Electrical - Thermal		
Electrical activation	Electrical resistance: 1.60 – 3.60 Ω All-fire current: ≥ 0.8 A / 10ms Minimum pulse voltage: 1.5 Vdc		
Monitoring current	4 mA recommended (max. 10 mA)		
Thermal activation	BTA, mechanical part ordered separately (57 °C, 68 °C, 79 °C, 93 °C, 141 °C, 182 °C)		
Housing material	Stainless Steel 304		
Gross weight	630 g ± 5% (excluding bracket)		
Height	157 mm (including connector housing)		
Diameter	51 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	4-8 seconds		
Stream length	1 m		
Safety distances	L1 = n/a	L2 = n/a	L3 = 0.15 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:		Trademark:	
FirePro Systems Ltd.		FirePro.	

Document No.: TDS-4000.7
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-80SE			
TECHNICAL INFORMATION			
Mass of FPC	80 g		
Activation mode	Electrical		
Electrical activation	Electrical resistance: 1.60 – 3.60 Ω All-fire current: ≥ 0.8 A / 10ms Minimum pulse voltage: 1.5 Vdc		
Monitoring current	4 mA recommended (max. 10 mA)		
Housing material	Stainless Steel 304		
Gross weight	888 g ± 5% (excluding bracket)		
Height	197 mm (including connector housing)		
Diameter	51 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	4-8 seconds		
Stream length	2 m		
Safety distances	L1 = n/a	L2 = n/a	L3 = 0.1 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:		Trademark:	
FirePro Systems Ltd.		FirePro.	

Document No.: TDS-4000.8
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-80ST			
TECHNICAL INFORMATION			
Mass of FPC	80 g		
Activation mode	Thermal		
Thermal activation	BTA, mechanical part ordered separately (57 °C, 68 °C, 79 °C, 93 °C, 141 °C, 182 °C)		
Housing material	Stainless Steel 304		
Gross weight	826 g ± 5% (excluding bracket)		
Height	185 mm (including connector housing)		
Diameter	51 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	4-8 seconds		
Stream length	2 m		
Safety distances	L1 = n/a	L2 = n/a	L3 = 0.1 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:	Trademark:		
FirePro Systems Ltd.	FirePro.		

Document No.: TDS-4000.9
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-80SD			
TECHNICAL INFORMATION			
Mass of FPC	80 g		
Activation mode	Electrical - Thermal		
Electrical activation	Electrical resistance: 1.60 – 3.60 Ω All-fire current: ≥ 0.8 A / 10ms Minimum pulse voltage: 1.5 Vdc		
Monitoring current	4 mA recommended (max. 10 mA)		
Thermal activation	BTA, mechanical part ordered separately (57 °C, 68 °C, 79 °C, 93 °C, 141 °C, 182 °C)		
Housing material	Stainless Steel 304		
Gross weight	862 g ± 5% (excluding bracket)		
Height	204 mm (including connector housing)		
Diameter	51 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	4-8 seconds		
Stream length	2 m		
Safety distances	L1 = n/a	L2 = n/a	L3 = 0.1 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:	Trademark:		
FirePro Systems Ltd.	FirePro.		

Document No.: TDS-4000.10
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-100SE			
TECHNICAL INFORMATION			
Mass of FPC	100 g		
Activation mode	Electrical		
Electrical activation	Electrical resistance: 1.60 – 3.60 Ω All-fire current: ≥ 0.8 A / 10ms Minimum pulse voltage: 1.5 Vdc		
Monitoring current	4 mA recommended (max. 10 mA)		
Housing material	Stainless Steel 304		
Gross weight	1320 g ± 5% (excluding bracket)		
Height	156 mm (including connector housing)		
Diameter	84 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	5-10 seconds		
Stream length	1 m		
Safety distances	L1 = n/a	L2 = n/a	L3 = 0.3 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:		Trademark:	
FirePro Systems Ltd.		FirePro.	

Document No.: TDS-4000.11
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-100ST			
TECHNICAL INFORMATION			
Mass of FPC	100 g		
Activation mode	Thermal		
Thermal activation	BTA, mechanical part ordered separately (57 °C, 68 °C, 79 °C, 93 °C, 141 °C, 182 °C)		
Housing material	Stainless Steel 304		
Gross weight	1270 g ± 5% (excluding bracket)		
Height	144 mm (including connector housing)		
Diameter	84 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	5-10 seconds		
Stream length	1 m		
Safety distances	L1 = n/a	L2 = n/a	L3 = 0.3 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:		Trademark:	
FirePro Systems Ltd.		FirePro.	

Document No.: TDS-4000.12
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-100SD			
TECHNICAL INFORMATION			
Mass of FPC	100 g		
Activation mode	Electrical - Thermal		
Electrical activation	Electrical resistance: 1.60 – 3.60 Ω All-fire current: ≥ 0.8 A / 10ms Minimum pulse voltage: 1.5 Vdc		
Monitoring current	4 mA recommended (max. 10 mA)		
Thermal activation	BTA, mechanical part ordered separately (57 °C, 68 °C, 79 °C, 93 °C, 141 °C, 182 °C)		
Housing material	Stainless Steel 304		
Gross weight	1370 g ± 5% (excluding bracket)		
Height	163 mm (including connector housing)		
Diameter	84 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	5-10 seconds		
Stream length	1 m		
Safety distances	L1 = n/a	L2 = n/a	L3 = 0.3 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:		Trademark:	
FirePro Systems Ltd.		FirePro.	

Document No.: TDS-4000.13
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-200SE			
TECHNICAL INFORMATION			
Mass of FPC	200 g		
Activation mode	Electrical		
Electrical activation	Electrical resistance: 1.60 – 3.60 Ω All-fire current: ≥ 0.8 A / 10ms Minimum pulse voltage: 1.5 Vdc		
Monitoring current	4 mA recommended (max. 10 mA)		
Housing material	Stainless Steel 304		
Gross weight	1805 g ± 5% (excluding bracket)		
Height	186 mm (including connector housing)		
Diameter	84 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	5-10 seconds		
Stream length	2 m		
Safety distances	L1 = n/a	L2 = 0.1 m	L3 = 0.4 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:		Trademark:	
FirePro Systems Ltd.		FirePro.	

Document No.: TDS-4000.14
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-200ST			
TECHNICAL INFORMATION			
Mass of FPC	200 g		
Activation mode	Thermal		
Thermal activation	BTA, mechanical part ordered separately (57 °C, 68 °C, 79 °C, 93 °C, 141 °C, 182 °C)		
Housing material	Stainless Steel 304		
Gross weight	1780 g ± 5% (excluding bracket)		
Height	174 mm (including connector housing)		
Diameter	84 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	5-10 seconds		
Stream length	2 m		
Safety distances	L1 = n/a	L2 = 0.1 m	L3 = 0.4 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:		Trademark:	
FirePro Systems Ltd.		FirePro.	

Document No.: TDS-4000.15
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-200SD			
TECHNICAL INFORMATION			
Mass of FPC	200 g		
Activation mode	Electrical - Thermal		
Electrical activation	Electrical resistance: 1.60 – 3.60 Ω All-fire current: ≥ 0.8 A / 10ms Minimum pulse voltage: 1.5 Vdc		
Monitoring current	4 mA recommended (max. 10 mA)		
Thermal activation	BTA, mechanical part ordered separately (57 °C, 68 °C, 79 °C, 93 °C, 141 °C, 182 °C)		
Housing material	Stainless Steel 304		
Gross weight	1850 g ± 5% (excluding bracket)		
Height	193 mm (including connector housing)		
Diameter	84 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	5-10 seconds		
Stream length	2 m		
Safety distances	L1 = n/a	L2 = 0.1 m	L3 = 0.4 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:		Trademark:	
FirePro Systems Ltd.		FirePro.	

Document No.: TDS-4000.16
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-500SE			
TECHNICAL INFORMATION			
Mass of FPC	500 g		
Activation mode	Electrical		
Electrical activation	Electrical resistance: 1.60 – 3.60 Ω All-fire current: ≥ 0.8 A / 10ms Minimum pulse voltage: 1.5 Vdc		
Monitoring current	4 mA recommended (max. 10 mA)		
Housing material	Stainless Steel 304		
Gross weight	3270 g ± 5% (excluding bracket)		
Height	296 mm (including connector housing)		
Diameter	84 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	5-10 seconds		
Stream length	3 m		
Safety distances	L1 = n/a	L2 = 0.3 m	L3 = 1.0 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:		Trademark:	
FirePro Systems Ltd.		FirePro.	

Document No.: TDS-4000.17
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-500ST			
TECHNICAL INFORMATION			
Mass of FPC	500 g		
Activation mode	Thermal		
Thermal activation	BTA, mechanical part ordered separately (57 °C, 68 °C, 79 °C, 93 °C, 141 °C, 182 °C)		
Housing material	Stainless Steel 304		
Gross weight	3250 g ± 5% (excluding bracket)		
Height	284 mm (including connector housing)		
Diameter	84 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	5-10 seconds		
Stream length	3 m		
Safety distances	L1 = n/a	L2 = 0.3 m	L3 = 1.0 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:		Trademark:	
FirePro Systems Ltd.		FirePro.	

Document No.: TDS-4000.18
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-500SD			
TECHNICAL INFORMATION			
Mass of FPC	500 g		
Activation mode	Electrical - Thermal		
Electrical activation	Electrical resistance: 1.60 – 3.60 Ω All-fire current: ≥ 0.8 A / 10ms Minimum pulse voltage: 1.5 Vdc		
Monitoring current	4 mA recommended (max. 10 mA)		
Thermal activation	BTA, mechanical part ordered separately (57 °C, 68 °C, 79 °C, 93 °C, 141 °C, 182 °C)		
Housing material	Stainless Steel 304		
Gross weight	3335 g ± 5% (excluding bracket)		
Height	303 mm (including connector housing)		
Diameter	84 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	5-10 seconds		
Stream length	3 m		
Safety distances	L1 = n/a	L2 = 0.3 m	L3 = 1.0 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:		Trademark:	
FirePro Systems Ltd.		FirePro.	

Document No.: TDS-4000.19
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-100S			
TECHNICAL INFORMATION			
Mass of FPC	100 g		
Activation mode	Electrical - Thermal		
Electrical activation	Electrical resistance: 1.60 – 3.60 Ω All-fire current: ≥ 0.8 A / 10ms Minimum pulse voltage: 1.5 Vdc		
Monitoring current	4 mA recommended (max. 10 mA)		
Thermal activation	BTA, mechanical part ordered separately (57 °C, 68 °C, 79 °C, 93 °C, 141 °C, 182 °C)		
Housing material	Stainless Steel 304		
Gross weight	1370 g ± 5% (excluding bracket)		
Height	154 mm (including connector housing)		
Diameter	84 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	5-10 seconds		
Stream length	1 m		
Safety distances	L1 = n/a	L2 = n/a	L3 = 0.3 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:	Trademark:		
FirePro Systems Ltd.	FirePro.		

Document No.: TDS-4002.4
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-100T			
TECHNICAL INFORMATION			
Mass of FPC	100 g		
Activation mode	Electrical - Thermal		
Electrical activation	Electrical resistance: 1.60 – 3.60 Ω All-fire current: ≥ 0.8 A / 10ms Minimum pulse voltage: 1.5 Vdc		
Monitoring current	4 mA recommended (max. 10 mA)		
Thermal activation	BTA, mechanical part ordered separately (57 °C, 68 °C, 79 °C, 93 °C, 141 °C, 182 °C)		
Housing material	Stainless Steel 304		
Gross weight	1558 g ± 5% (excluding bracket)		
Height	158 mm (including connector housing)		
Diameter	84 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	5-10 seconds		
Stream length	1 m		
Safety distances	L1 = n/a	L2 = n/a	L3 = 0.3 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:	Trademark:		
FirePro Systems Ltd.	FirePro.		

Document No.: TDS-4002.5
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-200S			
TECHNICAL INFORMATION			
Mass of FPC	200 g		
Activation mode	Electrical - Thermal		
Electrical activation	Electrical resistance: 1.60 – 3.60 Ω All-fire current: ≥ 0.8 A / 10ms Minimum pulse voltage: 1.5 Vdc		
Monitoring current	4 mA recommended (max. 10 mA)		
Thermal activation	BTA, mechanical part ordered separately (57 °C, 68 °C, 79 °C, 93 °C, 141 °C, 182 °C)		
Housing material	Stainless Steel 304		
Gross weight	1840 g ± 5% (excluding bracket)		
Height	184 mm (including connector housing)		
Diameter	84 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	5-10 seconds		
Stream length	2 m		
Safety distances	L1 = n/a	L2 = 0.1 m	L3 = 0.4 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:	Trademark:		
FirePro Systems Ltd.	FirePro.		

Document No.: TDS-4002.6
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-200T			
TECHNICAL INFORMATION			
Mass of FPC	200 g		
Activation mode	Electrical - Thermal		
Electrical activation	Electrical resistance: 1.60 – 3.60 Ω All-fire current: ≥ 0.8 A / 10ms Monitoring current: 4 mA recommended (max. 10 mA) Minimum pulse voltage: 1.5 Vdc		
Monitoring current	4 mA recommended (max. 10 mA)		
Thermal activation	BTA, mechanical part ordered separately (57 °C, 68 °C, 79 °C, 93 °C, 141 °C, 182 °C)		
Housing material	Stainless Steel 304		
Gross weight	2024 g ± 5% (excluding bracket)		
Height	188 mm (including connector housing)		
Diameter	84 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	5-10 seconds		
Stream length	2 m		
Safety distances	L1 = n/a	L2 = 0.1 m	L3 = 0.4 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:	Trademark:		
FirePro Systems Ltd.	FirePro.		

Document No.: TDS-4002.7
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-500S			
TECHNICAL INFORMATION			
Mass of FPC	500 g		
Activation mode	Electrical - Thermal		
Electrical activation	Electrical resistance: 1.60 – 3.60 Ω All-fire current: ≥ 0.8 A / 10ms Minimum pulse voltage: 1.5 Vdc		
Monitoring current	4 mA recommended (max. 10 mA)		
Thermal activation	BTA, mechanical part ordered separately (57 °C, 68 °C, 79 °C, 93 °C, 141 °C, 182 °C)		
Housing material	Stainless Steel 304		
Gross weight	3340 g ± 5% (excluding bracket)		
Height	294 mm (including connector housing)		
Diameter	84 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	5-10 seconds		
Stream length	3 m		
Safety distances	L1 = n/a	L2 = 0.3 m	L3 = 1.0 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:		Trademark:	
FirePro Systems Ltd.		FirePro.	

Document No.: TDS-4002.8
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression

FirePro.

Technical Data Sheet – EN 15276-1 / ISO 15779

FirePro Condensed Aerosol Generator FP-500T			
TECHNICAL INFORMATION			
Mass of FPC	500 g		
Activation mode	Electrical - Thermal		
Electrical activation	Electrical resistance: 1.60 – 3.60 Ω All-fire current: ≥ 0.8 A / 10ms Minimum pulse voltage: 1.5 Vdc		
Monitoring current	4 mA recommended (max. 10 mA)		
Thermal activation	BTA, mechanical part ordered separately (57 °C, 68 °C, 79 °C, 93 °C, 141 °C, 182 °C)		
Housing material	Stainless Steel 304		
Gross weight	3555 g ± 5% (excluding bracket)		
Height	298 mm (including connector housing)		
Diameter	84 mm		
Operating temperature	-40 °C to +75 °C		
Humidity	Up to 95%		
Fire Classes	A, B, C, F (as per EN2)		
Discharge time	5-10 seconds		
Stream length	3 m		
Safety distances	L1 = n/a	L2 = 0.3 m	L3 = 1.0 m
L1: Distance from the outlet at which the temperature does not exceed 400 °C			
L2: Distance from the outlet at which the temperature does not exceed 200 °C			
L3: Distance from the outlet at which the temperature does not exceed 75 °C			
Certifications			
KIWA Certified according to BRL-K21045, EN 15276-1, ISO 15779			
Agent environmental parameters			
Ozone Depletion Potential (ODP) = Zero			
Global Warming Potential (GWP) = Negligible			
Atmospheric Lifetime = Negligible			
Manufactured by:	Trademark:		
FirePro Systems Ltd.	FirePro.		

Document No.: TDS-4002.9
Version: 2026-01
Issue Date: 28/07/2026

Reinventing
Fire Suppression