

Fire Suppression System Cylinders



Cylinder Specification

Materials	Chromium Molybdenum Steel
Filling	0.5kg/L up to maximum of 1kg/L
Filling Pressure	25 Bar @ 21°C
Test Pressure	50 Bar
Standard of Compliance	TPED 1999/36/EC or acc. to International Standards
Colour	Red

Remarks: Each cylinder is fitted with a valve outlet cap.



WARNING:

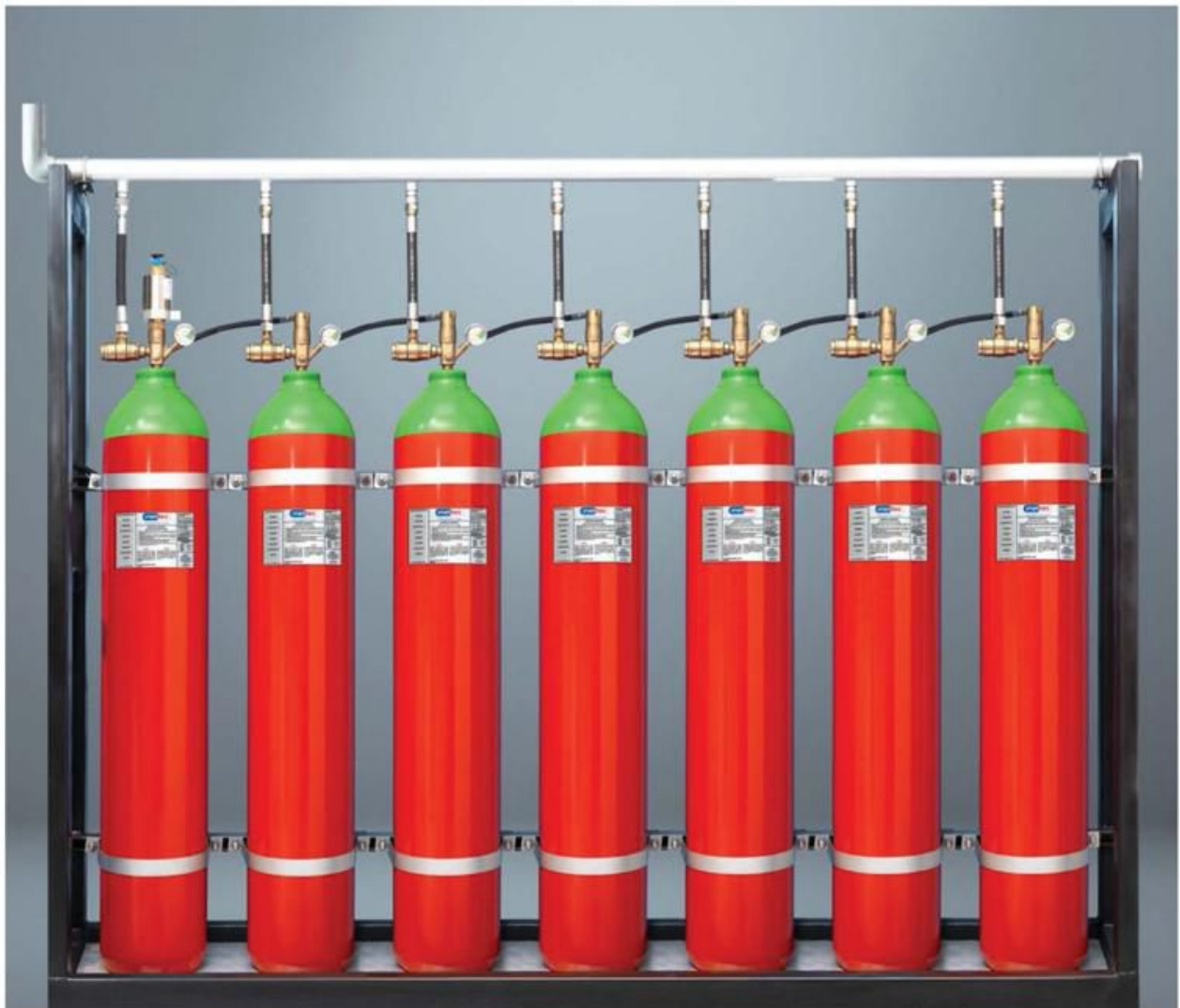
The valve outlet cap must always be fitted onto the cylinder, irrespective of whether the cylinder is full or empty, when it is not connected to the pipe network or manifold.



No.	Part No.	Capacity (l)	Valve Outlet Size	Cylinder Height A (mm) ±5	Cylinder Diameter (O/D) B (mm)
1	9L SR25-009-25-UL	9	DB 25	377	273
2	16L SR25-016-25UL	16	DN25	499	324
3	32L SR25-032-33-UL	32	DN33	522.4	324
4	52L SR25-052-33-UL	52	DN33	782.4	324
5	100L SR25-100-33-UL	100	DN49	963	406
6	120L SR25-120-49-UL	120	DN49	1126	406
7	300L SR25 -300 - 80 -UL	300	DN80	1398	462

300 Bar Inert Gas Fire Suppression System

Safe, Effective & Environmentally Friendly



inertec
Fire Suppression System

System Components



1a

1b

1a. Inertec c/w Valve & Label (200 bar)

Specifications		
Capacity	80L	140L
OD	279mm	356mm
Height	1700mm	1875mm
Filling Pressure	200 Bar @ 21°C	
Test Pressure	300 Bar	
Standard of Compliance	TPED	

1b. Inertec c/w Valve & Label (300 bar)

Specifications		
Capacity	80L	140L
OD	279mm	356mm
Height	1700mm	1875mm
Filling Pressure	300 Bar @ 21°C	
Test Pressure	450 Bar	
Standard of Compliance	TPED	

Part Number	Agent Type	Cylinder Size (L)	Nominal Agent Volume (m3) / Cylinder Weight (kg) for 200 Bar	Nominal Agent Volume (m3) / Cylinder Weight (kg) for 300 Bar
IG200-55-80L-SRI	IG-55 (50% Nitrogen & 50% Argon)	80	15.80m3 / 22.32kg	22.20m3 / 31.39kg
IG300-55-80L-SRI				
IG200-55-140L-SRI		140	27.60m3 / 39.07kg	38.90m3 / 54.93kg
IG300-55-140L-SRI				
IG200-100-80L-SRI	IG-100 (100% Nitrogen)	80	15.00m3 / 17.48kg	20.80m3 / 24.20kg
IG300-55-100-80L-SRI				
IG200-100-140L-SRI		140	26.20m3 / 30.60kg	36.30m3 / 42.34kg
IG300-100-140L-SRI				
IG200-55-80L-SRI	IG-541 (52% Nitrogen, 40% Argon & 8% Carbon Dioxide)	80	16.3m3 / 23.05kg	22.80m3 / 32.40kg
IG300-55-80L-SRI				
IG200-55-140L-SRI		140	28.40m3 / 40.34kg	39.90m3 / 56.64kg
IG300-55-140L-SRI				