



## **/AIRFOM – EXTREME**

*Cannons that are simple, compact and efficient*

Cannons with fire valves that are part of the tank.

The fire valve is equipped with a FOM diaphragm obturator made of elastomer.

The main strength of the EXTREME cannons is their extreme simplicity achieved by reducing the internal components of the fire valve to the essentials. Routine maintenance of these cannon is done in a few minutes and at very low costs

### *Technical Specifications*

DN50

$P_{max} = 10\text{bar}$

Areas of application:

**ZF** (-10°C, +60°C) → cold zones, up to room temperature

**ZC** (-10°C, +100°C) → hot zone (ZC area limitations requires a feasibility assessment by our Technicians)



The EXTREME cannon is available in the following versions:

◆ **EXTREME BASE**

Model activated using a solenoid connection valve on board the machine or can be equipped with a CRONO trigger independently wired onto the machine for remote (max 9 metres) operation of the cannon without suffering load losses

◆ **EXTREME KY**

Model that incorporates the KYOTO partializing device. KYOTO, when paired with a cannon of the /AIRFOM family, allows not only to contain energy consumption, but also to adjust the effective output of the cannon's discharge (from 0 to 8 bar with  $P_{max}=10$  bar)

◆ **EXTREME CR**

Model that incorporates the CRONO start device for remote (max 9 metres) operation of the cannon without suffering load losses

◆ **EXTREME CRKY**

Model that incorporates both the CRONO start device for remote control and the KYOTO partializing device. KYOTO, when paired with a cannon of the /AIRFOM family, allows not only to contain energy consumption, but also to adjust the effective output of the cannon's discharge (from 0 to 8 bar with  $P_{max}=10$  bar)

**N.B.** For remote operation further than 9 metres use the /LOGOS multi-function valve.



**/EXTREME BASE AIRCANNON**

item	DN	Tank lt.	PS bar	TS Min / Max °C	X mm	Y mm	ZF	ZC	HT
232250	50	10	10	-10 +60	250	440	●		
232252	50	20	10	-10 +60	250	645	●		
232260	50	10	10	-10 +100	250	440		●	
232262	50	20	10	-10 +100	250	645		●	
230460	100	50	10	-10 +60	350	705	●		
230462	100	75	10	-10 +60	400	770	●		
230464	100	100	10	-10 +60	400	988	●		
230466	100	150	10	-10 +60	500	995	●		
230470	100	50	10	-10 +100	350	705		●	
230472	100	75	10	-10 +100	400	770		●	
230474	100	100	10	-10 +100	400	988		●	
230476	100	150	10	-10 +100	500	995		●	



**/EXTREME CR AIRCANNON**

item	DN	Tank lt.	PS bar	TS Min / Max °C	X mm	Y mm	ZF	ZC	HT
232210	50	10	10	-10 +60	250	472	●		
232212	50	20	10	-10 +60	250	677	●		
232220	50	10	10	-10 +100	250	472		●	
232222	50	20	10	-10 +100	250	677		●	
232300	100	50	10	-10 +60	350	796	●		
232302	100	75	10	-10 +60	400	861	●		
232304	100	100	10	-10 +60	400	1079	●		
232306	100	150	10	-10 +60	500	1086	●		
232310	100	50	10	-10 +100	350	796		●	
232312	100	75	10	-10 +100	400	861		●	
232314	100	100	10	-10 +100	400	1079		●	
232316	100	150	10	-10 +100	500	1086		●	

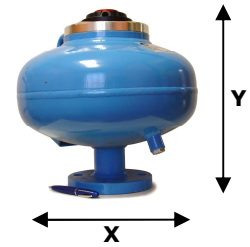




**Energy saving and power management**

**/EXTREME KY AIRCANNON**

item	DN	Tank lt.	PS bar	TS Min / Max °C	X mm	Y mm	ZF	ZC	HT
230280	50	10	10	-10 +60	250	455	●		
230282	50	20	10	-10 +60	250	660	●		
230290	50	10	10	-10 +100	250	455		●	
230292	50	20	10	-10 +100	250	660		●	
230080	100	50	10	-10 +60	350	768	●		
230082	100	75	10	-10 +60	400	833	●		
230084	100	100	10	-10 +60	400	1051	●		
230086	100	150	10	-10 +60	500	1058	●		
230090	100	50	10	-10 +100	350	768		●	
230092	100	75	10	-10 +100	400	833		●	
230094	100	100	10	-10 +100	400	1051		●	
230096	100	150	10	-10 +100	500	1058		●	



**Energy saving and power management**

**/EXTREME CRKY AIRCANNON**

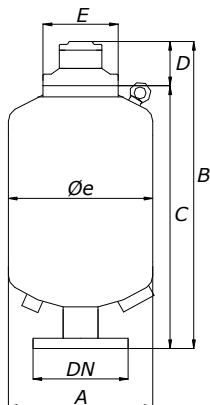
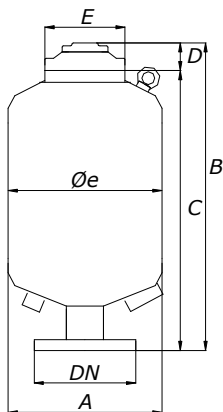
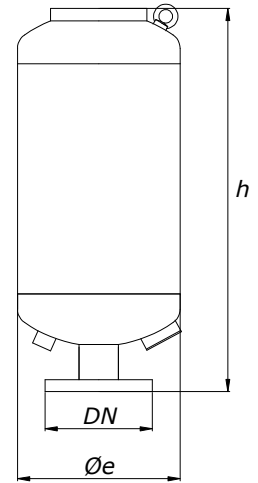
item	DN	Tank lt.	PS bar	TS Min / Max °C	X mm	Y mm	ZF	ZC	HT
230100	50	10	10	-10 +60	250	487	●		
230102	50	20	10	-10 +60	250	692	●		
230110	50	10	10	-10 +100	250	487		●	
230112	50	20	10	-10 +100	250	692		●	
230120	100	50	10	-10 +60	350	808	●		
230122	100	75	10	-10 +60	400	873	●		
230124	100	100	10	-10 +60	400	1091	●		
230126	100	150	10	-10 +60	500	1098	●		
230130	100	50	10	-10 +100	350	808		●	
230132	100	75	10	-10 +100	400	873		●	
230134	100	100	10	-10 +100	400	1091		●	
230136	100	150	10	-10 +100	500	1098		●	





**TANKS FOR /EXTREME AIRCANNONS**

item	Description	DN	Capacity Lt.	Diameter Øe mm	Height h mm
610099	EXTREME TANK DN50 10 LT	50	10	250	398
610101	EXTREME TANK DN50 20 LT	50	20	250	600
610103	EXTREME TANK DN100 50 LT	100	50	350	705
610109	EXTREME TANK DN100 75 LT	100	75	400	770
610105	EXTREME TANK DN100 100 LT	100	100	400	988
610107	EXTREME TANK DN100 150 LT	100	150	500	995



/EXTREME BASE								/EXTREME KY	
Volume Lt.	DN	Øe mm	A mm	B mm	C mm	D mm	E mm	B* mm	D* mm
10	50	250	250	440	395	45	130	455	60
20	50	250	250	645	600	45	130	660	60
50	100	350	350	756	705	51	218	768	63
75	100	400	400	821	770	51	218	833	63
100	100	400	400	1039	988	51	218	1051	63
150	100	500	500	1046	995	51	218	1058	63

/EXTREME CR								/EXTREME CRKY	
Volume Lt.	DN	Øe mm	A mm	B mm	C mm	D mm	E mm	B* mm	D* mm
10	50	250	250	472	395	77	130	487	92
20	50	250	250	677	600	77	130	692	92
50	100	350	350	796	705	91	218	808	103
75	100	400	400	861	770	91	218	873	103
100	100	400	400	1079	988	91	218	1091	103
150	100	500	500	1086	995	91	218	1098	103

(\*) The dimension is different if the KYOTO device, for energy saving and/or power management, is installed.