



/AIRFLASH - OPEN

Air cannons possessing high reliability, high performance, compactability and suitable for a variety of applications.

Cannons with fire valves that are part of the tank.

The fire valve is equipped with a metal alloy obturator, ideal for use in areas marked with high temperatures and harsh operating conditions.

The fire valve can be removed as a whole from the tank and incorporates the main obturator in the input sector. The integration of this component greatly simplifies the maintenance of the cannon since, when the section is unbolted, the valve slips off completely for maintenance without having to uncouple the tank in use.

Technical Specifications

DN50 / DN100

$P_{max} = 10bar$

Areas of application

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

ZC (-10°C, +100°C) → hot zones

HT (-10°C, +100°C) → high temperatures and high corrosion zones



The /AIRFLASH OPEN cannons are available in three different versions:

◆ **OPEN**

Model equipped with CRONO start device wired separately to the machine for remote (max 9 metres) operation of the cannon without suffering load losses.

◆ **OPEN CR**

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

◆ **OPEN CRKY**

Model that incorporates both the CRONO start device for remote control and the KYOTO partializing device. KYOTO allows to control the power discharge from the cannon allowing for the containment of energy consumption thus preventing unnecessary waste.

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



/OPEN AIRCANNON

item	DN	Tank lt.	PS bar	TS Min / Max °C	X mm	Y mm	ZF	ZC	HT
110902	50	15	10	-10 +60	350	401	●		
110903	50	30	10	-10 +60	350	566	●		
210902	50	15	10	-10 +100	350	401		●	
210903	50	30	10	-10 +100	350	566		●	
310901	50	15	10	-10 +100	350	401			●
310902	50	30	10	-10 +100	350	566			●
111004	100	50	10	-10 +60	350	816	●		
111006	100	100	10	-10 +60	400	1099	●		
111007	100	150	10	-10 +60	500	1106	●		
211004	100	50	10	-10 +100	350	816		●	
211006	100	100	10	-10 +100	400	1099		●	
211007	100	150	10	-10 +100	500	1106		●	
310904	100	50	10	-10 +100	350	816			●
310906	100	100	10	-10 +100	400	1099			●
310907	100	150	10	-10 +100	500	1106			●



/OPEN CR AIRCANNON

item	DN	Tank lt.	PS bar	TS Min / Max °C	X mm	Y mm	ZF	ZC	HT
110700	50	15	10	-10 +60	350	369	●		
110702	50	30	10	-10 +60	350	534	●		
110710	50	15	10	-10 +100	350	369		●	
110712	50	30	10	-10 +100	350	534		●	
110720	50	15	10	-10 +100	350	369			●
110722	50	30	10	-10 +100	350	534			●
110800	100	50	10	-10 +60	350	796	●		
110802	100	75	10	-10 +60	400	861	●		
110804	100	100	10	-10 +60	400	1079	●		
110806	100	150	10	-10 +60	500	1086	●		
110820	100	50	10	-10 +100	350	796		●	
110822	100	75	10	-10 +100	400	861		●	
110824	100	100	10	-10 +100	400	1079		●	
110826	100	150	10	-10 +100	500	1086		●	
110830	100	50	10	-10 +100	350	796			●
110832	100	75	10	-10 +100	400	861			●
110834	100	100	10	-10 +100	400	1079			●
110836	100	150	10	-10 +100	500	1086			●





Energy saving

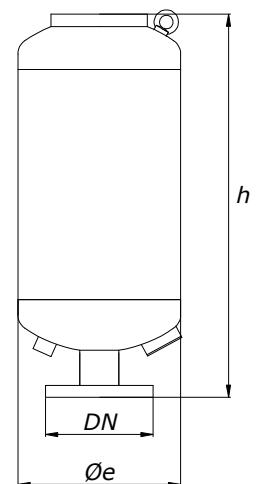
/OPEN CRKY AIRCANNON

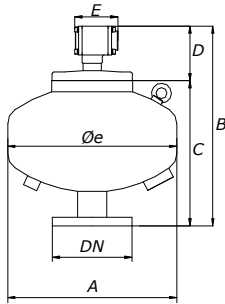
item	DN	Tank lt.	PS bar	TS Min / Max °C	X mm	Y mm	ZF	ZC	HT
233900	50	15	10	-10 +60	350	384	●		
233902	50	30	10	-10 +60	350	549	●		
233910	50	15	10	-10 +100	350	384		●	
233912	50	30	10	-10 +100	350	549		●	
233920	50	15	10	-10 +100	350	384			●
233922	50	30	10	-10 +100	350	549			●
234930	100	50	10	-10 +60	350	808	●		
234932	100	75	10	-10 +60	400	873	●		
234934	100	100	10	-10 +60	400	1091	●		
234936	100	150	10	-10 +100	500	1098	●		
234950	100	50	10	-10 +100	350	808		●	
234952	100	75	10	-10 +100	400	873		●	
234954	100	100	10	-10 +100	400	1091		●	
234956	100	150	10	-10 +100	500	1098		●	
234970	100	50	10	-10 +100	350	808			●
234972	100	75	10	-10 +100	400	873			●
234974	100	100	10	-10 +100	400	1091			●
234976	100	150	10	-10 +100	500	1098			●



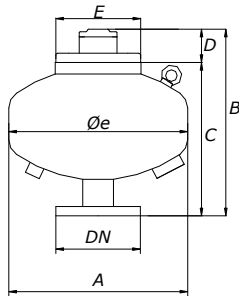
TANKS FOR /OPEN AIRCANNONS

item	Description	DN	Capacity lt.	Diameter Øe mm	Height h mm
610076	OPEN TANK DN50 15 LT	50	15	350	300
610081	OPEN TANK DN50 30 LT	50	30	350	465
610086	OPEN TANK DN100 50 LT	100	50	350	705
610093	OPEN TANK DN100 75 LT	100	75	400	770
610088	OPEN TANK DN100 100 LT	100	100	400	988
610091	OPEN TANK DN100 150 LT	100	150	500	995

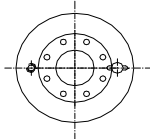




/OPEN							
Volume Lt.	DN	Øe mm	A mm	B mm	C mm	D mm	E mm
15	50	350	350	416	300	116	89
30	50	350	350	581	465	116	89
50	100	350	350	831	705	126	89
75	100	400	400	896	770	126	89
100	100	400	400	1114	988	126	89
150	100	500	500	1121	995	126	89



/OPEN CR								/OPEN CRKY	
Volume Lt.	DN	Øe mm	A mm	B mm	C mm	D mm	E mm	B* mm	D* mm
15	50	350	350	371	300	78	166	390	90
30	50	350	350	536	465	78	166	555	90
50	100	350	350	793	705	88	266	805	100
75	100	400	400	858	770	88	266	870	100
100	100	400	400	1076	988	88	266	1088	100
150	100	500	500	1083	995	88	266	1095	100



Orientation map

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