



/LIGHT VALVES

Extremely lightweight, simple and efficient

Fire valves integrated to the tank: the dedicated tank is an integral part of the valve.
The fire valve is equipped with an elastomer cup-shaped obturator.
Ideal for the disintegration of small blockages (pipes, chutes, ducts, small dust deposits)

Technical specifications

DN 32/50

Pmax = 10bar



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)

The LIGHT valves are available in the following versions:

- ◆ **LIGHT 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
- ◆ **LIGHT KY**
Model that incorporates the KYOTO partializing device to adjust the effective output of the valve's discharge (from 0 to 8 bar with Pmax=10 bar)
With /PPI Pick-Power-Impulser systems, it is possible to vary the amount of energy delivered from point to point or from section to section according to the specific operational needs
- ◆ **LIGHT CR**
Model that incorporates the CRONO start device for remote (max 9 metres) operation without suffering load losses
- ◆ **LIGHT CRKY**
Model that incorporates both the CRONO start device for remote operation (max 9 metres) and the KYOTO partializing device for controlling the power discharged by the valve avoiding unnecessary waste of energy (from 0 to 8 bar with Pmax=10bar).
With /PPI Pick-Power-Impulser systems, it is possible to vary the amount of energy delivered from point to point or from section to section according to the specific operational needs

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



/LIGHT BASE

Item	DN	Max Pressure (PS) bar	Min / Max Temperature (TS) °C	ZF	ZC	HT	HTP
600126	32/50	10	-10 +60	●			
600127	32/50	10	-10 +100		●		



/LIGHT KY

Item	DN	Max Pressure (PS) bar	Min / Max Temperature (TS) °C	ZF	ZC	HT	HTP
600128	32/50	10	-10 +60	●			
600129	32/50	10	-10 +100		●		



/LIGHT CR

Item	DN	Max Pressure (PS) bar	Min / Max Temperature (TS) °C	ZF	ZC	HT	HTP
600137	32/50	10	-10 +60	●			
600138	32/50	10	-10 +100		●		



/LIGHT CRKY

Item	DN	Max Pressure (PS) bar	Min / Max Temperature (TS) °C	ZF	ZC	HT	HTP
600142	32/50	10	-10 +60	●			
600143	32/50	10	-10 +100		●		



DIMENSIONALS

MODEL	DN mm	A mm	B mm	C mm	D mm
LIGHT	50	41	31	144	38
LIGHT BASE	50	41	31	144	74
LIGHT KY	50	41	46	144	74
LIGHT CR	50	41	63	144	74
LIGHT CRKY	50	41	78	144	74

