



USE

- Used as a pre-abatement stage in more complex plants
- Coarse dust removal
- Plants where it is not possible to use mechanical or other filtration
- Very high dust concentration
- Removal of coarser particles that could damage subsequent filtration stages
- Woodworking industry, cement industry, sawmills, refineries, metalworking industry

FEATURES

- Available with medium and high performance geometries
- High efficiencies on coarse particles: dust abatement efficiency up to 90% for particle size not lower than 10 µm
- Easy dust recovery thanks to the dust collection bin (rotary valves or other unloading systems on request)
- Very simple appliances that require little maintenance
- Support legs

PRODUCTIONS



TECHNICAL DATA

MODEL	MAX AIR FLOW RATE m ³ /h	INLET mm	Ø OUTLET mm	Ø UNLOAD mm	DIMENSIONS (Ø x ht) mm
CICL ZG [Medium efficiency pre-blast cyclone, in galvanized sheet metal, with support legs]					
CICL6/ZG	2200	Ø 200	250	200	600 x 1700
CICL8/ZG	3600	Ø 200	350	250	800 x 2000
CICL10/ZG	4800	Ø 250	400	250	1000 x 2700
CICL12/ZG	8000	Ø 300	450	300	1200 x 3000
CICL15/ZG	10000	500 x 400	600	300	1500 x 3450
CICL18/ZG	12000	500 x 400	650	300	1800 x 3850
CICL20/ZG	16000	600 x 400	700	300	2000 x 4200
CICL22/ZG	21000	700 x 400	800	300	2200 x 4500
CICL25/ZG	26000	700 x 400	800	300	2500 x 4650
CICL NGA [High performance pre-blast cyclone, in painted sheet metal, with support legs]					
CICL5/NGA	1200 - 2000				Ø 500
CICL6/NGA	1550 - 4150				Ø 600
CICL7/NGA	3000 - 4600				Ø 700
CICL8/NGA	4000 - 5100				Ø 800
CICL9/NGA	5000 - 5800				Ø 900
CICL10/NGA	4350 - 6500				Ø 1000
CICL12/NGA	6200 - 9350				Ø 1200
CICL13/NGA	8500 - 11000				Ø 1300
CICL14/NGA	9500 - 13000				Ø 1400
CICL15/NGA	8650 - 14600				Ø 1500
CICL16/NGA	13000 - 17000				Ø 1600
CICL18/NGA	13500 - 20000				Ø 1800
CICL20/NGA	18000 - 22000				Ø 2000

The suitability of the type of filter, the air flow rate and the type of cleaning must be checked according to any regulatory restrictions in force in the place of installation.

VERSIONS

