



USE

- Used as a pre-separation 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 separation 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 discharge systems on request)
- Very simple units that require little maintenance
- Support legs

PRODUCTIONS



TECHNICAL DATA

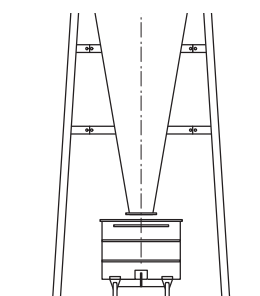
MODEL	MAX AIR FLOW RATE m ³ /h	INLET mm	Ø OUTLET mm	Ø UNLOAD mm	DIMENSIONS (Ø x ht) mm
CICL ZG [Medium efficiency pre-separator cyclone, in galvanized metal sheet, with support legs]					
CICL/ZG/P/750	4000	350 x 175	400	200	750 x 2350
CICL/ZG/P/1000	6500	400 x 250	500	280	1000 x 3100
CICL/ZG/P/1250	10000	520 x 300	650	350	1250 x 3850
CICL/ZG/P/1600	17000	700 x 400	800	450	1600 x 4400

CICL NGA [High performance pre-separator cyclone, in painted metal sheet, with support legs]

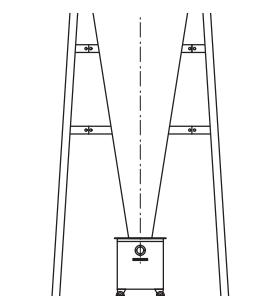
CICL5/NGA	1200 - 2000				Ø 500
CICL6/NGA	1550 - 4150				Ø 600
CICL7/NGA	3000 - 4600				Ø 700
CICL8/NGA	4000 - 5100				Ø 800
CICL9/NGA	5000 - 5800				Ø 900
CICL10/NGA	4350 - 6500				Ø 1000
CICL12/NGA	6200 - 9350				Ø 1200
CICL13/NGA	8500 - 11000				Ø 1300
CICL14/NGA	9500 - 13000				Ø 1400
CICL15/NGA	8650 - 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.

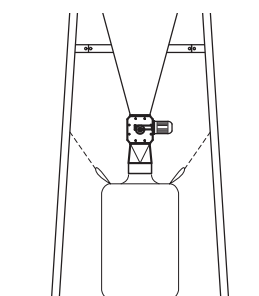
VERSIONS



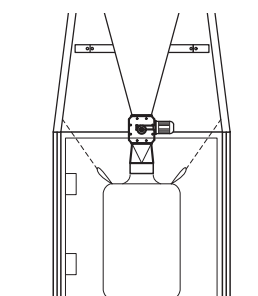
Tilting container
(750 lt)



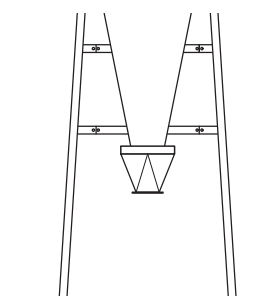
Collection bin
(170 lt)



Rotary valve with
discharge in big-bag
or other container



Anti-intrusion perimeter
closure with photocell barrier
or gate with micro



Discharge with
counter cone