



Zincovelo ZPGA - Zincovelo ZPGB



ZINCOVELO ZPGA

With extended tank and part holding grid.



ZINCOVELO ZPGB

With extended tank and part holding grid, roof, extended side walls.

ZPGA/ZPGB

2N	7300 - 4294	1	3/2,2	1	1/0,75	3225	2088	2647	2440
3N	10900 - 6412	1	4/3	1	1/0,75	3245	3088	2647	2440
4N	14500 - 8529	1	5,5/4	1	2/1,5	3267	4088	2647	2440
5N	18200 - 10706	2	3/2,2	1	2/1,5	3225	5088	2647	2440
6N	21800 - 12824	2	4/3	2	1/0,75	3245	6088	2647	2440
2H	8400 - 4941	1	3/2,2	1	1/0,75	3525	2088	2647	2740
3H	12500 - 7353	1	5,5/4	1	1/0,75	3567	3088	2647	2740
4H	16700 - 9824	2	3/2,2	1	2/1,5	3525	4088	2647	2740
5H	20800 - 12253	2	4/3	1	2/1,5	3545	5088	2647	2740
6H	25000 - 14706	2	5,5/4	2	1/0,75	3567	6088	2647	2740

m³/h - c.f.m
Delivery

n° Hp/Kw
Fan

n° Hp/Kw
Pump

mm
Total height

mm
Width

mm
Depth

mm
Working height



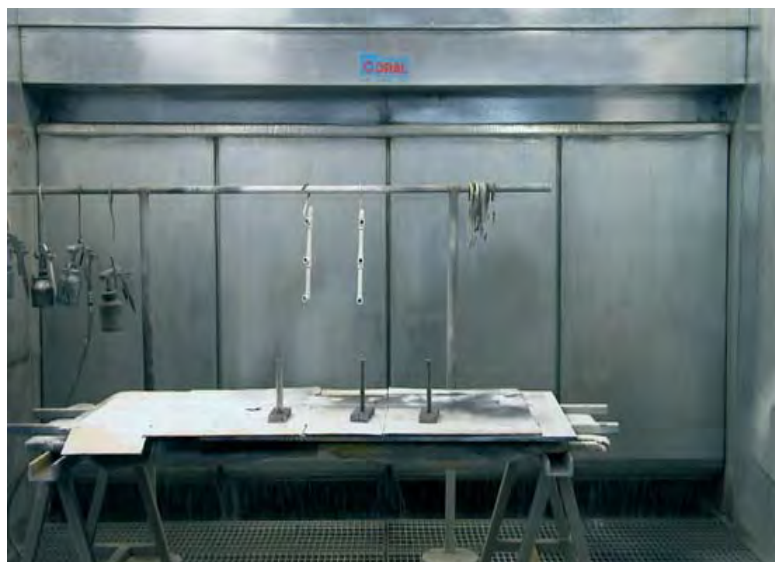
WATER VEIL BOOTHS

Theory of operation

By means of the fan mounted on the roof of the booth, a depression is created, causing an air flow which is conveyed from the extracting front to the exhaust chimney. During this passage, the solid pigments of paint are eliminated through the water falls in the booth. Three washes in water and subsequent filtering enable the capture of the suspended pigments which are deposited inside the collector tank. The submerged pump puts the water in the tank in circulation back to the small veils which, by overflowing, form the water masks. The pigments are initially blocked by the front veil; subsequently, the residual part is forced to pass through the internal water falls, to get washed before being filtered for the last time by the dry filter. In the ZPG version, there are two further water veils set along the side walls of the booth to optimize the first filtering stage.

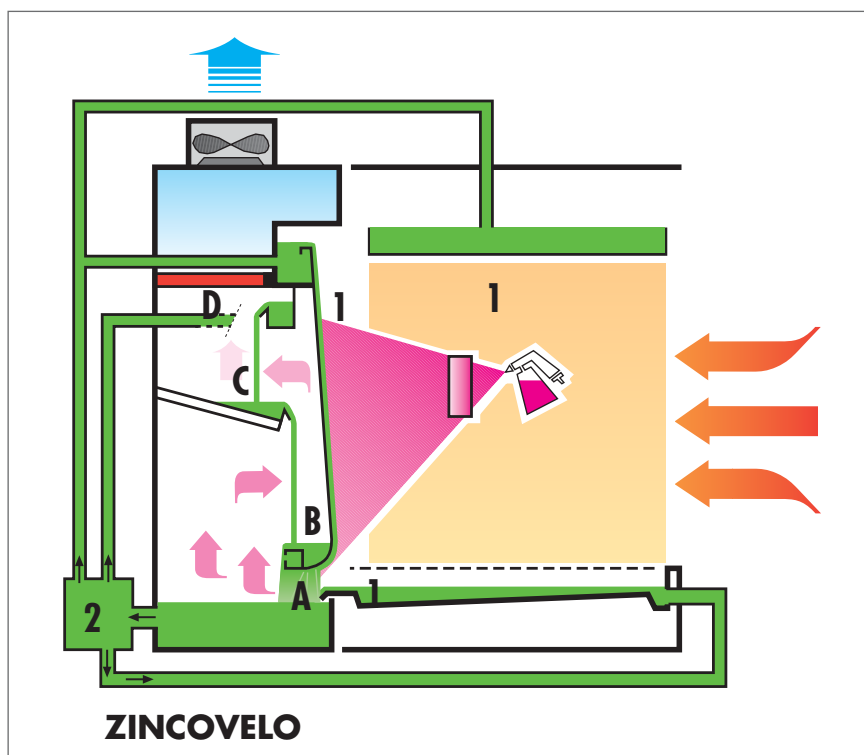
Description:

the CORAL painting booths in the Zincovelo line are designed to ensure versatility, modularity and efficiency. They are produced in six standard versions with extremely robust structures due to their thick, galvanised panels which make them compact, solid and long-resistant. The range includes widths of 2, 3, 4, 5, and 6 metres in two standard heights for all models. The Zincovelo booths have large lower tanks equipped, in the ZPG, ZPGA, ZPGB and ZSP versions, with a grid platform. Easy to maintain, they use spark proofed backward inclined fans, with high-performances and low-noise. Special versions fitted with specific expulsion, post-filtering and pressurizing accessories are available on request.





WATER VEIL BOOTHS



A 1st wash

B 2nd wash

C 3rd wash


D Final dry filtering stage

1 «Over spray» capture"

2 Submersible pump

 Fan


 Extracted «Over spray»

 Washing water

 Drop separator

 Purified air

 Coconut fibre filter

 Air inside the room



Equipement & recharges

Zincovelo:



1. Differential manometer - 2. Clean Carbo and Karb active carbon postfilters - 3. Watertight or flameproof (ADPE) lamp - 4. Thermal switch or control panel - 5. ATEX Explosionproof motor. - 7. Floor stand or wall holding device for spray gun with automatic fan switch on-off - 9. Plenum and pipe for exhausting the air - 14. Coagulant for paint pigments - 15. Flexible pipe IDROFLEX - 16. Coconut fiber filter - 19. Stainless steel front veils - 20. Waste collecting tank - 21. Electric control board for waste collecting tank.

