



POOL CONSTRUCTION

The benefits of using sprayed concrete in pool construction lie in its ability to provide high strength, durability, and efficient installation. Aliva's sprayed concrete machines enhance these advantages, making them the perfect choice for pool construction projects.

Aliva's sprayed concrete machines excel in performance while upholding the highest standards of quality in the construction industry. Our advanced sprayed concrete machines are the perfect solution for pool construction work, ensuring precision and efficiency in different aquatic applications. Whether you're creating swimming pools, or other types of aquatic structures, Aliva's sprayed concrete machines offer versatility and reliability. The precision in design and high-performance capabilities make our machines an invaluable asset for landscaping.



AL-257

ROTOR MACHINE – M size



normet *alivam*

AL-257 ROTOR MACHINE – M size

Pool Construction



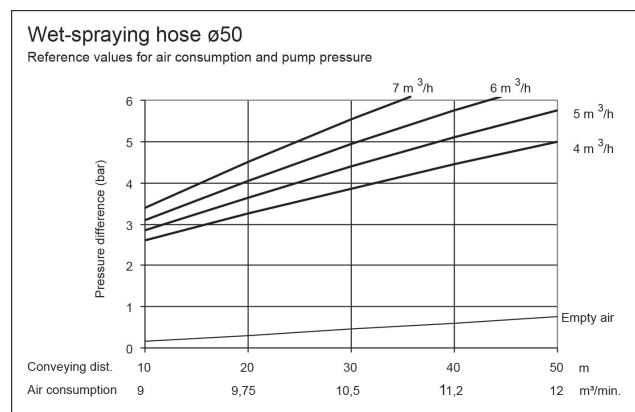
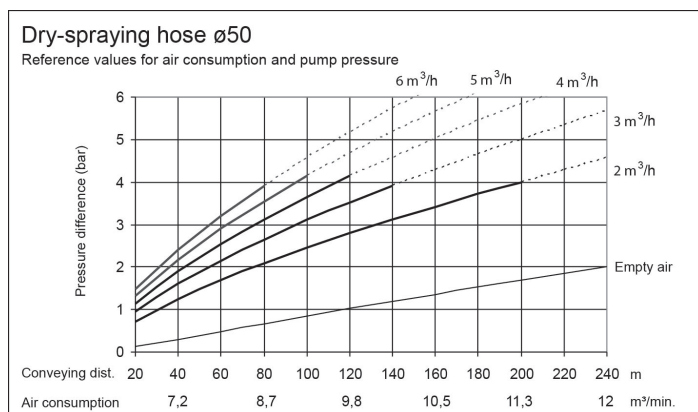
TECHNICAL DATA		
Rotor	M size (6.0 l)	
Output range	1.9 - 5.0 m ³ /h	
Motor	3 x 380 - 480 V/ 50 - 60 Hz (air drive available on request)	
Speed adjustment	Stepless	
Outlet	Ø 60 mm	
Dimensions	Length	1580 mm
	Height	1256 mm
	Width	800 mm
	Weight	650 kg
Hopper volume	57 l	
Feeding height	1176 mm	
Conveying distance	40 m (possible to extend to 100 m with the help of steel pipes)	

ACCESSORIES		
Description	Quantity	Technical detail
Convert to Repro spraying device with valve to adjust the water inflow	1	Ø 50 mm
Conveying hose	2	Ø 50 mm (inside) x 20 m 2" coupling
Water/Accelerator hose	2	Ø 19 mm x 20 m (inside) GK coupling
Reduction	1	Ø 60 mm (3" coupling) to Ø 50 mm (3" coupling)

MATERIALS		
Mix type		Comments
Bagged repair concrete/mortar	Oven dry or dry	Up to 16 mm grain size. The material may contain a certain amount of fibers. If not specified by the producer please consult the Aliva support desk about conveyability and proper setup.
Job site mix	Dry or earth moist	If the material is mixed at the site, it can be used with up to 16 mm max. grain size. It is recommended to involve concrete experts for a proper mix design.
Concrete plant	Wet mix	Up to 16 mm grain size. The material may contain a certain amount of fibres and the wet mix must have less fines than pumpable concrete. Please consult the Aliva support desk about conveyability and proper set up.

ADDITIONAL INFORMATION

We recommend to use for this set a compressor unit of 7.2 m³/min (255 cfm) for dry spraying and 11.2 m³/h (400 cfm) for wet spraying for longer distances see chart below.



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