



MACKINA - WESTFALIA



# PNEUMATIC SUCTION PUMP BNL 140

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Product Description





**PNEUMATIC SUCTION PUMP BNL 140**

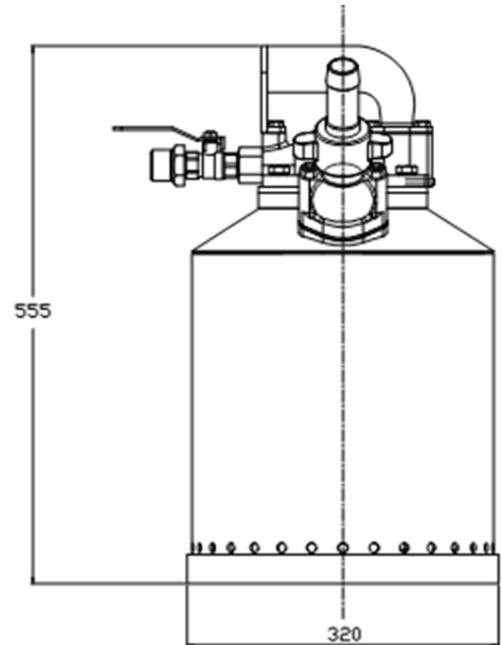
**INTRODUCTION**

Pneumatic pump is an auxiliary equipment destined to supply, or drainage of waters stored in mine workings, or in any other place where a supply of compressed air line is available.

The operation of the suction pump is made by pressurizing containment vessel through a network of air with minimum useful section of 1/2", so that the differential pressure between the network and the atmospheric pressure, acting on the surface of the liquid stored in the vessel, driving the water stored by the outlet pipe.

A float valve mechanism, operated a shut-off valve that produces grounding pressure and depressurization of the vessel, in a way that sets the delivery and suction of the water cycle.

As a start-stop is available a manual air valve.



**TECHNICAL SPECIFICATIONS**

Air supply pressure .....	4/5 bares
Maximum flow rate.....	140 l/min
Maximum flow pressure.....	5 bar
Maximum power .....	1 kW
Weight of the machine .....	30 Kg



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