

MK2 Air Intensifier



ICT 171 - Ictus MK2 Air Intensifier

SA Patent No. 97/755

Uses

For pumping Tophats, Rockprops and Pre-stress plates.

Advantages

- Robust for mining conditions.
- Light weight – less than 15kg.
- Carry straps for easy transportation.
- Suitable for 12-15 MPa.
- Flow rate – 9.6 lpm water.
- Average time to pump a pot with 4 bar input pressure is 1 minute.
- Front hose depressurisation is achieved by releasing the trigger.
- All parts are stainless steel.
- Available in 15, 28 & 40 MPa models

ICT 171 MK2 Model	Air Supply	Output Pressure	Flow Rate per Minute
15 MPa	4 Bar	18 MPa	9.6 Litres p/m
	3.5 Bar	14 MPa	
28 MPa	4 Bar	28 MPa	9.6 Litres p/m
	3.5 Bar	24 MPa	
40 MPa	4 Bar	40 MPa	9.6 Litres p/m
	3.5 Bar	36 MPa	

Description

By changing adaptors, this pump can pump various applications namely; Tophats, Pre-stress plates, Rock Props and Hydro-bolts®



Specifications

Detail	Specification
Weight	13.50 kg
Air Inlet	1" Female
Water Inlet	1" Female
Water Hose Outlet	½" Male
Hose Size	¼" & ⅜"
Hose Length	8m
Water Flow Rate	9.64 Litres per Minute
Pressure Release	Spring Loaded Release Valve & Trigger

Technical Support

Minova RSA provides a technical advisory service by a team of specialists in the field. The service includes on-site assistance and advice, evaluation trials and laboratory investigations.

Additional Information

Minova RSA is a specialist in the supply of high performance products for the mining and tunnelling industries.

The Minova RSA range of mining products includes anchoring and backfill systems, bagged cement products, high yield grouts, mine sealants, equipment and accessories.

Hydro-bolt is a registered trademark of New Concept Mining.

Important Note

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