

## Mine Ventilation Duct System – R2



### Features and benefits include:

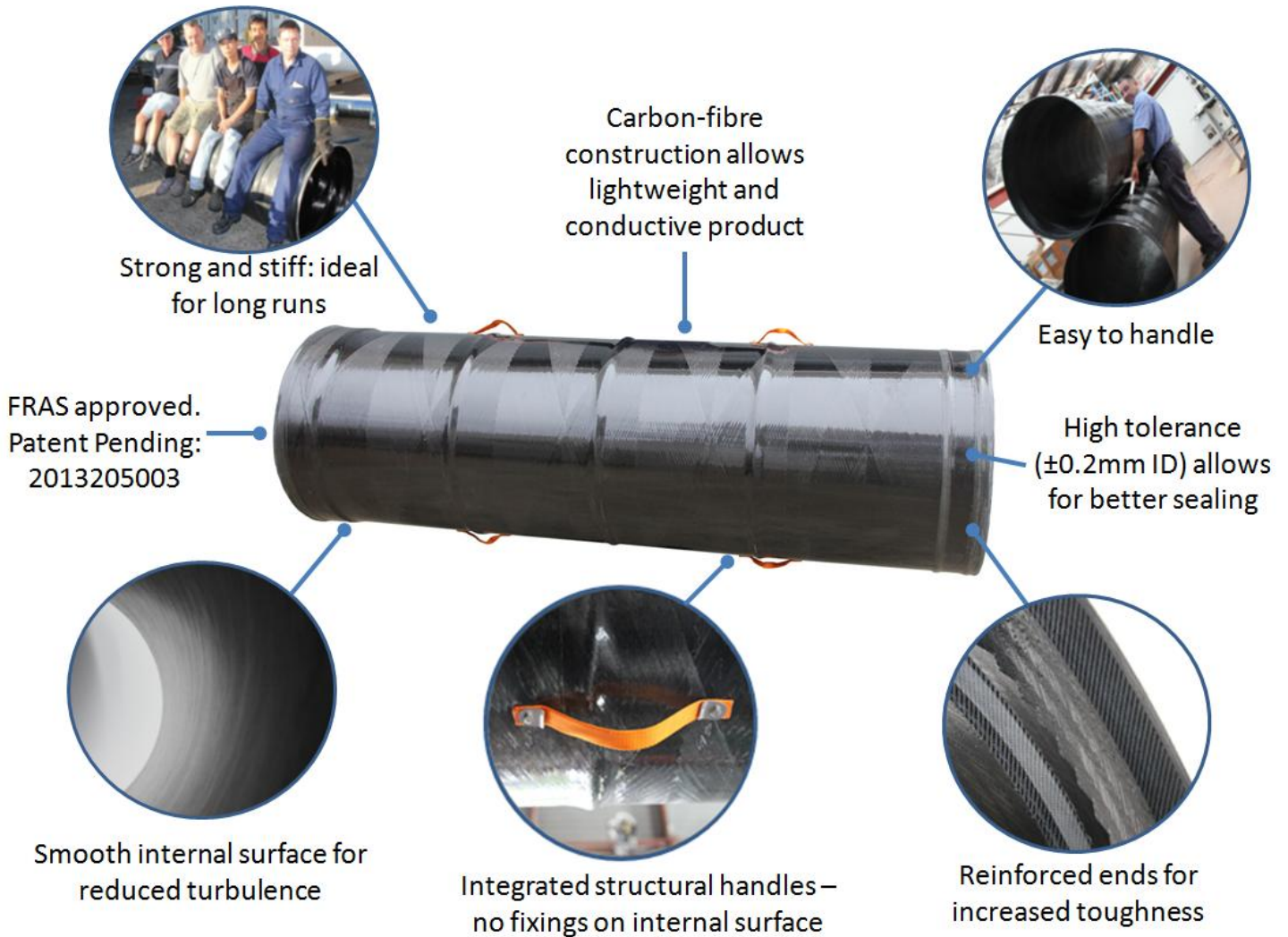
- Lightweight carbon-fiber construction
- FRAS approved
- High crush resistance
- High stiffness
- Damage tolerant
- Longer life than fiberglass ducts
- High conductivity
- Compatible with existing ventilation ducting
- Automated state-of-the-art manufacture
- Precision tolerances (+/- 0.2mm ID)
- Smooth internal surface reduces flow turbulence
- Integrated handles
- ISO 9001 certified

CST Composites is a world leader in composite filament wound products. With over 20 years experience, CST has put all of their knowledge and experience into developing the next generation of lightweight, tough, durable, and high performance ventilation mining ducts for underground applications.

CST's mine ducts have been tested to ensure they meet the requirements for flame retardant and anti-static properties (FRAS certification: complies with *MDG3006 MTR8, 4.4a*).

Since their introduction in 2012, thousands of CST mine ventilation ducts have gone into use with the lowest rate of downtime in the market, due to minimal repair requirements.

Lightweight and safe, CST mine ventilation ducts are designed for ease of use when carrying and handling to minimise injuries and installation time.



Available sizes	Internal Diameter			
	612mm ID	675mm ID	720mm ID	762mm ID
Product	612mm ID	675mm ID	720mm ID	762mm ID
2.5m Straight Duct	✓	✓	✓	✓
Nominal Weight per unit	14.5kg	16.4kg	17.5kg	18.5kg
Rated Vacuum Pressure	18 Kpa*	16.5 Kpa*	15.5 KPa*	13 KPa*

\* ±5%. Higher vacuum rated ducts can be ordered on request.

Note: Information listed in this Product Information Sheet was correct at the time of publishing and may be subject to change.

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