

1100S *Flexible Air Duct*



Benefits of the 1100S

- Manufactured with 2-ply laminate commercial grade casing & double sealed core
- Galvanized spring steel helix maintains duct shape and prevents rust
- Oversized to fit easily onto connectors and fans
- Convenient and quick installation will help reduce costs
- Maintenance free when installed according to manufacturer's guidelines
- Materials are flame resistant and comply with NFPA standards 90A & 90B
- c-ETL-us certified for peace of mind and conforms to UL181 standards & CAN/ULC-S110-M86
- Made in North America with strict quality control
- Distributed by an extensive continent-wide network of wholesalers
- Available in custom lengths as a special order
- Available in 25' and custom lengths as a special order



Applications & Data

| | | | | | | | | | | | | |
|----------------------------------|-------------------------------|----|----|----|----|----|--|----|----|----|----|----|
| Nominal Inside Diameter (in.): | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 14 | 16 | 18 | 20 |
| Length (ft.): | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| Pressure (in. water column): | Positive: 10" (4-18 in. dia.) | | | | | | Negative: 1" (4-12 in. dia.) ½" (14-20 in. dia.) | | | | | |
| Velocity: | 5000 Feet per Minute | | | | | | | | | | | |
| Temperature: | Minimum: -20° F / -29° C | | | | | | Maximum: 200° F / 93° C | | | | | |
| Surface Burning Characteristics: | Max Flame Spread < 25 | | | | | | Max Smoke Dev. < 50 | | | | | |



When installed according to the manufacturer's installation guidelines for flex duct.

ThermoFlo Technologies guarantees the 1100S to be free from defects from the date of manufacture. The warranty is void if the duct is installed in any way that is inconsistent with installation guidelines provided by ThermoFlo Technologies.

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thermal environmental control association

We are local - give us a call today!

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