



QPZ Centrifugal Fan

High pressure applications

QPZ DATA SHEET

Centrifugal Fan

The QPZ range of industrial centrifugal fans are ideal of high pressure applications. The QPZ centrifugal fan can be supplied as both direct drive and belt driven. All inlet accessories interchange with existing fittings to ensure flexibility for your solution.

KEY FEATURES

- Duties ranging from 0.02m³/5 - 1.7m³/5.
- Range of sizes allows for most industrial needs to be met.

TECHNICAL DATA

- Outlet (mm): 50, 65, 75, 100, 125, 150
- Impeller Range (mm): 300 to 900
- 2, 4, 6, 8 pole motors or inverter speed control
- Suitable for 50 / 60 Hz supplies: 1 phase / 3 phase
- Pressed Casing, Welded Pedestal and Riveted Impeller
- Double-Skin (insulated) construction available
- Mild Steel
- Taper-Lock or Positively Located Welded Hub

SPECIFICATIONS

- Available in Left and Right Hand Format
- Various Orientations
- Direct or Belt Drive
- Standard Paint or Range of Special Finishes
- Standard Motor is IP55
- Guarded Inlet As Standard
- Temperature range of -10oC to +40oC



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ANCILLARIES

- Filters
- Silencers
- Flexible Connections
- Spigots
- ANSI flanges
- Anti-Vibration Mounts

TESTING & STANDARDS

- Designed and manufactured to ISO 9001:2008 standards.
- Tested to BS 848 / ISO 5801 standards.
- Can be designed and manufactured to ATEX certified specifications

INDUSTRIES & APPLICATIONS

The QPZ range of centrifugal fans can often be seen to support air knives in industries such as **waste management**. This range also suits combustion air applications in **cremation, incineration, ovens** and kilns. For specific and bespoke applications, please contact us.