

## HOC Heat-of-Compression Dryers 3,900-15,300 m<sup>3</sup>/hr for Centrifugal Compressors

Our Heat-of-Compression (HOC) dryers are a reliable and efficient solution to boost your productivity. Their technologically advanced design provides constant, moisture-free, high-quality air with virtually no energy consumption.

### Features

- **High-quality, moisture-free air** with year-round dew points down to -40°C (-40°F) and below
- **Minimises maintenance and energy consumption** by using heat generated during the compression process to regenerate the desiccant media
- **Long-lasting two-way valves** provide years of trouble-free operation
- **Full-flow valves and optimised piping layout** deliver moisture-free quality air and minimise pressure drop
- **High temperature coating** on wet parts to enhance corrosion resistance, extending dryer life
- **Intuitive, advanced system controller** with connectivity capabilities for efficient operation
- **Environmentally friendly design** repurposes heat that would normally be wasted, increasing sustainability
- **Self-contained unit** delivered ready for start-up, including baseplate mount, piping, pre-wiring and PLC-based controller



## Model Specifications

| Model      | Capacity (m <sup>3</sup> /h) | Capacity (m <sup>3</sup> /min) | Connections (PN16) (hot air) | Length (mm) | Width (mm) | Height (mm) | Weight (kg) |
|------------|------------------------------|--------------------------------|------------------------------|-------------|------------|-------------|-------------|
| D3900HC-C  | 3900                         | 65                             | DN150                        | 3000        | 1800       | 2850        | 5100        |
| D6900HC-C  | 6900                         | 115                            | DN150                        | 3250        | 2050       | 3050        | 8200        |
| D9000HC-C  | 9000                         | 150                            | DN200                        | 3600        | 2400       | 3200        | 10500       |
| D13200HC-C | 13200                        | 220                            | DN250                        | 5600        | 3400       | 3150        | 13200       |
| D15300HC-C | 15300                        | 255                            | DN250                        | 5800        | 3600       | 3300        | 14500       |



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