# \* SULLAIR

## OIL FREE PRODUCTS

2-30,000 HP / 15-725 PSI



### **OIL FREE SCROLL**



#### SRL SERIES — SIMPLEX / 2 — 7.5 hp

Flow: 6 - 21 cfm **Pressure:** 120 – 145 psi



### SRL SERIES - MULTIPLEX / 10 - 44 hp

**Flow:** 30 – 129 cfm **Pressure:** 122 – 145 psi

### **OIL FREE CENTRIFUGAL**

#### TX / 325 - 535 hp

**Flow:** 1050 – 2470 cfm **Pressure:** 60 – 145 psi



#### TRA / 275 – 675 hp

Flow: 1175 – 2900 cfm **Pressure:** 60 – 160 psi

TRE / 500 - 1250 hp

Flow: 2000 - 6200 cfm

**Pressure:** 30 − 230 psi



### **OIL FREE SCREW**



#### DSP SERIES / 30 - 300 hp

**Flow:** 117 – 1303 cfm Pressure: 125 psi



### T3 / 1000 - 1750 hp DS SERIES / 60 - 100 hp

Flow: 222 – 483 cfm **Pressure:** 100 – 150 psi



### DR13 / 100 - 200 hp

**Flow:** 428 – 785 cfm Pressure: 125 psi



### OFD 1550 / 500 hp

**Flow:** 1550 cfm Pressure: 125 psi

### TRX / 900 - 2300 hp

**Flow:** 4800 – 8000 cfm **Pressure:** 30 – 215 psi

Flow: 5300 - 11,750 cfm **Pressure:** 60 – 145 psi



#### f/1340-30,000 hp

Flow: 1200 – 118.000 cfm **Pressure:** 15 – 725 psi



### **DRYERS**



REFRIGERATED AIR DRYERS

Cycling; Non-Cycling

**Flow:** 10 - 6000 cfm



#### **HEAT OF COMPRESSION**

Flow: 1000 - 30,000 cfm



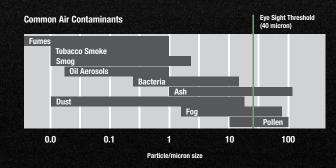
#### DESICCANT AIR DRYERS

Modular; Heatless; Externally Heated; Blower Purge

**Flow:** 3 - 7500 cfm

### ISO 8573-1 CLASS ZERO CLASSIFICATION

Under the ISO 8573-1 Class Zero classification, Sullair compressors are designed to operate oil free, minimizing the risk of contaminating the process air or gas. Class O Air is very important for applications where air purity is essential, including pharmaceuticals, food and beverages, electronics, automotive painting and textiles.



| Class | Solid Particle Maximum number of particles per m <sup>3</sup>                 |                |                | Dragging Down Boint °F (°C) | Oil (inal yoner) mg/m³  |
|-------|---|----------------|----------------|-----------------------------|-------------------------|
|       | 0.1-0.5 micron  | 0.5-1.0 micron | 1.0-5.0 micron | Pressure Dew Point °F (°C)  | Oil (incl. vapor) mg/m³ |
| 0     | As specified by the end-user or manufacturer, and more stringent than Class 1 |                |                |                             |                         |
| 1     | ≤ 20,000  | ≤ 400          | ≤ 10           | ≤ -94° (-70°)               | 0.01                    |
| 2     | ≤ 400,000   | ≤ 6,000        | ≤ 100          | < -40° (-40°)               | 0.10                    |
| 3     | _   | ≤ 90,000       | ≤ 1,000        | ≤ -4° (-20°)                | 1.00                    |
| 4     | _   | _              | ≤ 10,000       | ≤ 37.4° (3°)                | 5.00                    |
| 5     | _   | _              | ≤ 100,000      | ≤ 44.6° (7°)                | -                       |
| 6     | _   | _              | _              | ≤ 50° (10°)                 | _                       |



### THE SULLAIR OIL FREE SEAL

The Sullair Oil Free Seal is your assurance the compressor produces the clean air required for your operational needs. All Sullair compressors which are tested to meet the ISO standard for Class 0 oil free air ISO 8573-1 carry the Sullair Oil Free Seal.

HitachiGlobalAirPower.com/OilFree [1] [in

