



## **Compressor K-419 Data specification**

### **Specification - K-419**

#### **Twin screw water injected and water lubricated gas compressor.**

Drive configuration: Direct drive

Over all dimensions: 561 x 308 x 246

Weight: 100 kg

Operating ambient temperature Above 0°C

Material in housing: Acid resistant steel

Material in rotors: Plastic/ceramic on acid resistant steel shaft

Inlet pressure: 0.9 – 1.5 bar(a)

Pressure range (discharge = Pd): 5 – 14 bar(a)

Speed range at Pd ≤ 7 bar(a): 1500 – 6300 rpm

Speed range at Pd ≤ 8 bar(a): 2000 – 6300 rpm

Speed range at 8 bar(a) < Pd ≤ 10 bar(a): 2500 – 6300 rpm

Speed range at Pd >10 bar(a): 3000 – 6300 rpm

Flow: 1.5 – 6.2 m<sup>3</sup>/min

Inlet flange: DN80 PN6 Non standard

Outlet flange: DN40 PN16

