

Centac C400



Standard Features:

- ✓ Advanced Centrifugal Technology For Superior Performance
- ✓ 100% Oil Free Air
- ✓ Next Generation Aerodynamic Design

For:

- Maximized Efficiency
- Increased Throttle Range
- For High Efficiency at Part Load
- Enhanced Reliability

- ✓ Constant Pressure Control For:

- Stable System Pressure
- Smooth Operation

- ✓ Well Proven Robust Design For:

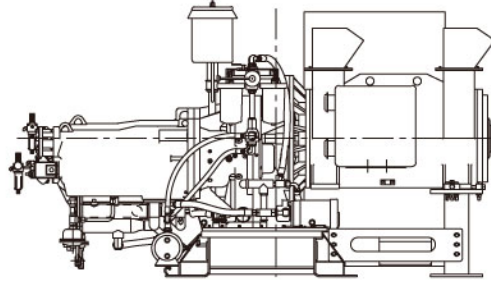
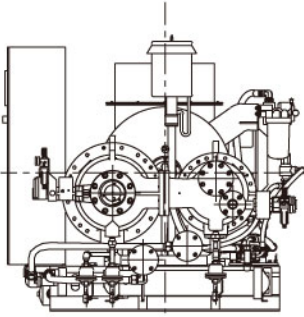
- High Reliability and Long Life
- Low Maintenance Requirements

- ✓ State-of-the-Art Control System

- ✓ Low Operating & Installation Costs

- ✓ Worldwide Service and Parts Support

Centac C400



Standard package Scope of Supply Includes:

- Compressor
- Oversized Inlet Air Filter 2 Micron (Shipped Loose)
- Delta P Gauge, Inlet Air Filter
- Inlet Valve (Mounted)
- Bypass Valve (Mounted)
- Bypass Silencer (Shipped Loose)
- Discharge Check Valve
- Stainless Steel Instrument Air Tubing
- Intercooler / Aftercooler (Mounted)
- Condensate Traps, Piped and Mounted
- Cooling Water Manifold
- Lube Oil System
- Single Oil Cooler
- Single Oil Filter
- Stainless Steel Oil Piping Downstream Oil Filter
- Premium Quality Mist Eliminator
- CMC "Micro Processor" – NEMA 12 Control Panel
- Constant Pressure Modulation Control
- Auto Dual Control
- Stage Data Package
- Electric Control Package
- Initial Fill Techtrol Gold Lubricant
- Motor, 380V/50Hz/IP23

Other Options:

- Instrument Air Filter, Panel Mounted
- Inlet / Outlet / Bypass Expansion Joints
- Dual Oil Filter
- Delta P Gauge for Oil Filter
- Auto Hot Start
- Remote Start Stop
- N.O. Contact for Trouble Indication
- UCM
- Motor Monitoring Package
- Hot Discharge Package
- High Voltage Motor

Frame	Model	Nominal Capacity	Nominal Pressure	Motor Power
		m ³ /min	barg	hp
50Hz Performance				
C400	C40019MX2	51.8	7.5	450
	C40022MX2	62.2	7.5	500
	C40024MX2	66.5	7.5	550
	C40019MX2	52.2	8.5	450
	C40022MX2	61.0	8.5	500
	C40024MX2	66.0	8.5	550
60Hz Performance				
C400	C40019M2	50.1	7.5	400
	C40022M2	55.1	7.5	450
	C40024M2	64.3	7.5	500
	C40020M2	54.0	8.5	450
	C40022M2	59.1	8.5	500
	C40024M2	63.8	8.5	550

Notes: Performance data based on reference conditions of 1.013bar (ambient), 0.998bar (inlet), 35degC ambient 80% relative humidity, 32degC Cooling Water Temperature.



Ingersoll Rand Industrial Technologies provides products, services and solutions that enhance our customers' energy efficiency, productivity and operations. Our diverse and innovative products range from complete compressed air systems, tools and pumps to material and fluid handling systems. We also enhance productivity through solutions created by Club Car®, the global leader in golf and utility vehicles for businesses and individuals.