

## HORIZONTAL FRAME COMPRESSOR SYSTEMS

### STANDARD FEATURES FOR “H” SERIES COMPRESSORS:

- The Honda gas or Kubota diesel engine, or electric motor with drive pulley and belts
- Safety relief valves after each stage of compression and the final oil/moisture separator.
- The compressor is provided with a forced-feed lubrication system. A low speed gear pump supplies the oil pressure at approximately 75 PSIG.
- A direct flow Air Blaster Fan Cooling System supplies cooling air for the compressor crankcase, cylinders, valve heads, inter-coolers and final after-cooler providing optimum compressor block cooling protection and extended filter cartridge life.
- CRN certified check valve after the final separator stops back flow through the filter.
- CRN certified pressure maintaining valve set at 2,800 psig to maintain pressure in the filter and optimize the filter cartridge life.
- Horizontal frame with independent rubber anti-vibration mounting of the compressor/motor.
- All filter chambers rated for 6300 PSIG made in hard anodized corrosion protected 7075-T6 alloy for superior strength and with a 4 to 1 safety factor.
- The complete purification system, the replacement cartridges and the compressor block are CSA certified under the Jordair certificate number LR77799.
- All electrical components are CSA approved and the complete compressor electrical system is certified for use in Canada under the Jordair certificate number LR77799.
- B.C. Boiler and Pressure Vessels contractors licence No. MA-2007
- CSA and BCB&PV approval of the complete compressor electrical and pressure system.
- The breathing air quality meets/exceeds the current CSA standard CAN3-Z180.1-00