

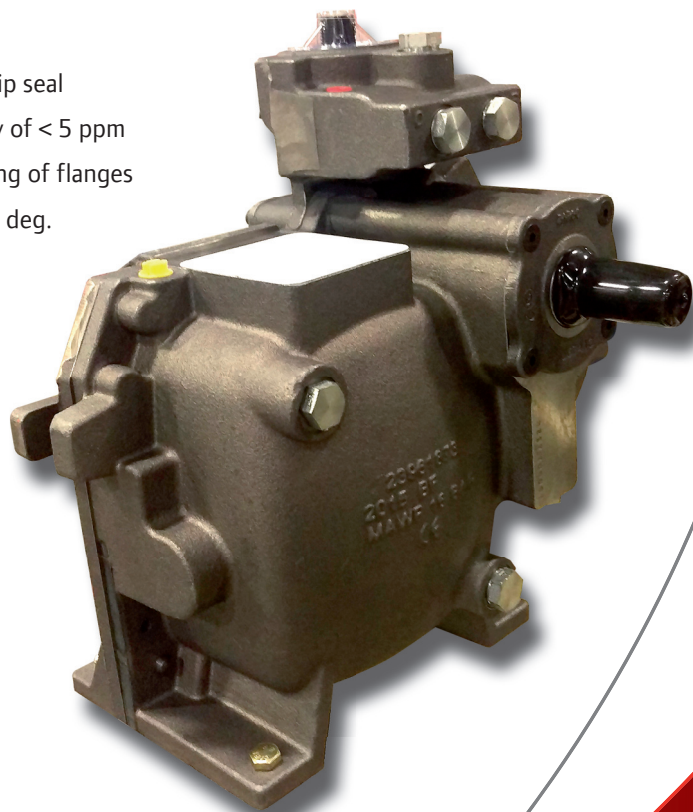
GHH RAND®

CE55ni (4.5–17.0 kW / 6.0–23 hp)

The CE55ni is a single stage oil-injected screw compressor airend for belt drive and direct drive systems, which can be used for general industrial applications. The new generation of integrated compressor airends within the market-proven “CE55” series provides the following benefits: Oil tank, thermal control valve, minimum pressure check valve, inlet valve baffle, cast mounting feet with interchangeable footprint.

Highlights:

- Triple lip shaft seal with internal scavenge replaces double lip seal
- Improved primary air/oil separation to give a final air quality of < 5 ppm
- Replaced all sealing gaskets with o-rings for improved sealing of flanges
- Oil circuit tubing uses o-ring face seal fittings instead of 37 deg. flare fittings to reduce oil leaks
- Simplified installation of oil filter and separator element
- Less connection points
- Wide operational range
- Robust & proven industrial design

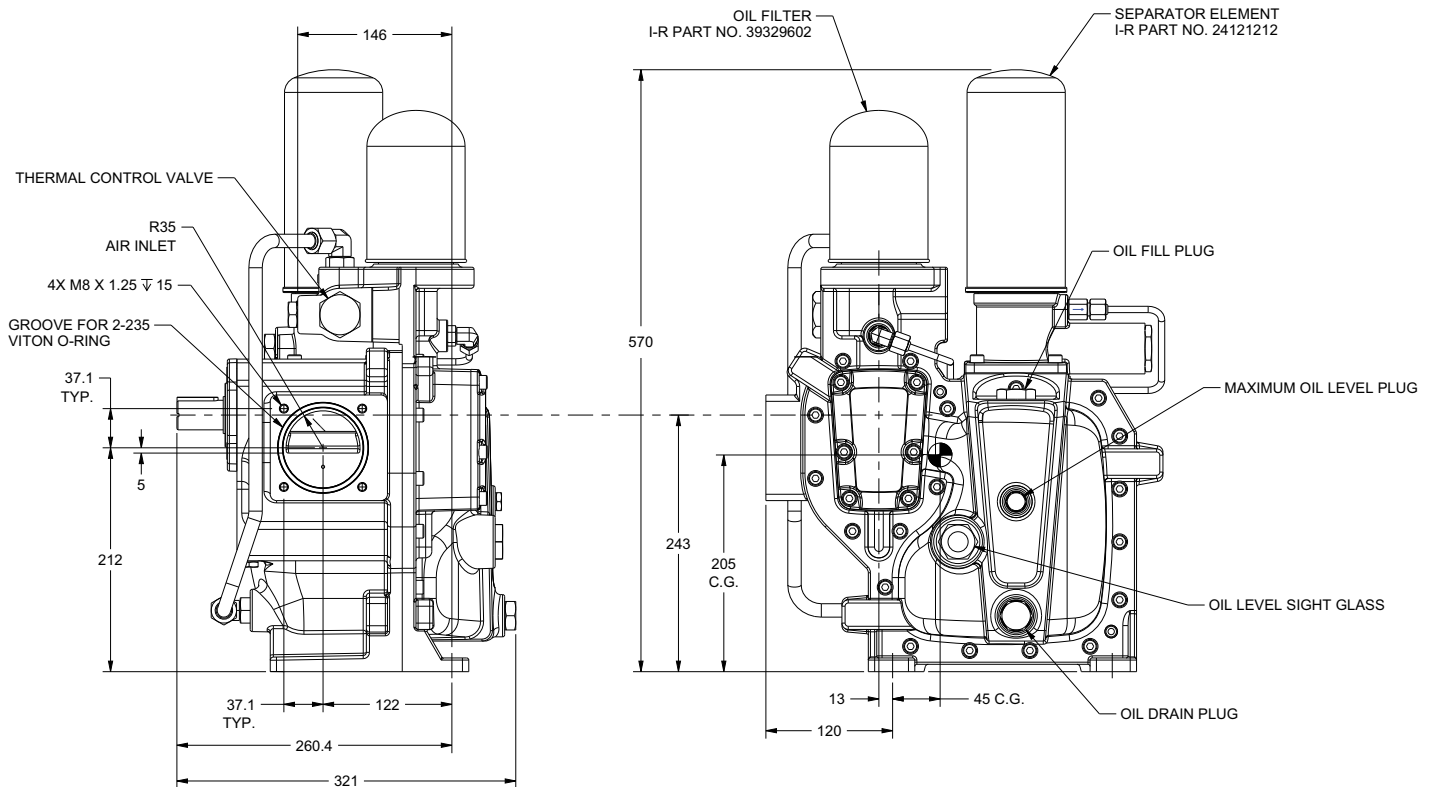


GHH RAND recommends:



- Maximize life and efficiency with Primecool or Primecool Plus (food grade)
- Ask your sales rep. for details

GHH RAND®



Operating Range

Technical Data	Unit	Min.	Max.
Power	kW / hp	4.5 / 6.0	17.0 / 23.0
Discharge Pressure abs.	bar / psi	8.0 / 114.5	15.0 / 214.5
Volume Flow	m ³ /min / cfm	0.5 / 20	2.0 / 70

Medium: Air, Inlet temp. 20°C/68°F, Discharge temp. 80°C/176°F, Inlet pressure 1 bar(a)/14.5 psi(a), RH: 60%

Technical Data

Parameters	Unit	Data
Length	mm / in	318 / 12.5
Width	mm / in	376 / 14.8
Height	mm / in	403 / 15.9
Weight	Kg / lb	61.1 / 134.7

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