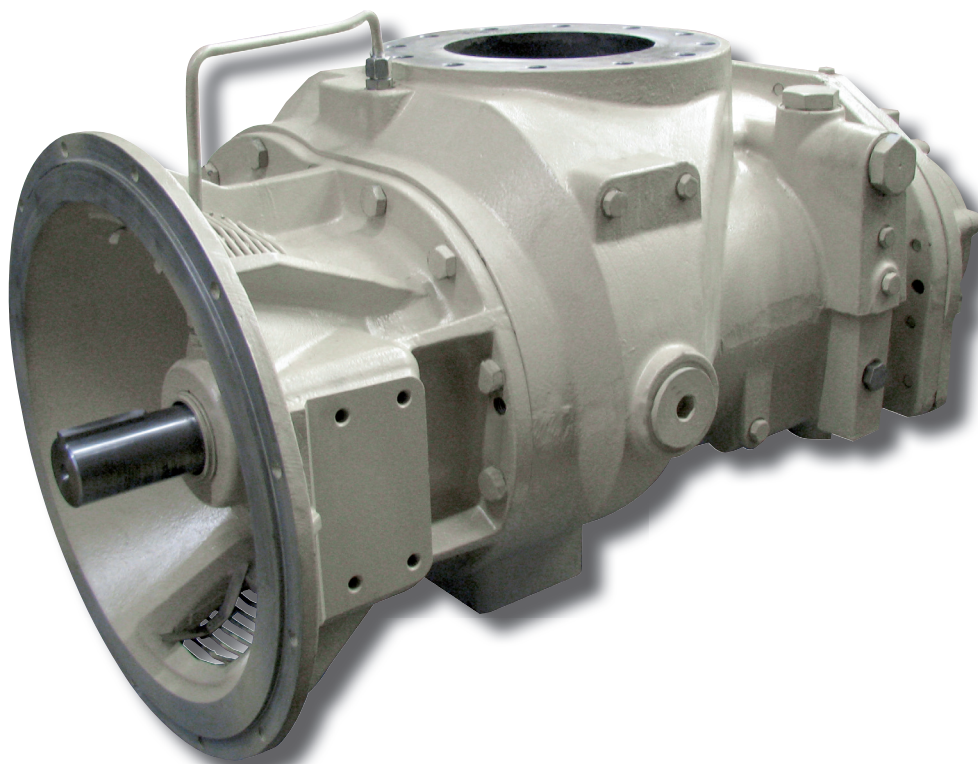


CE177G – Screw compressor for industrial and portable applications

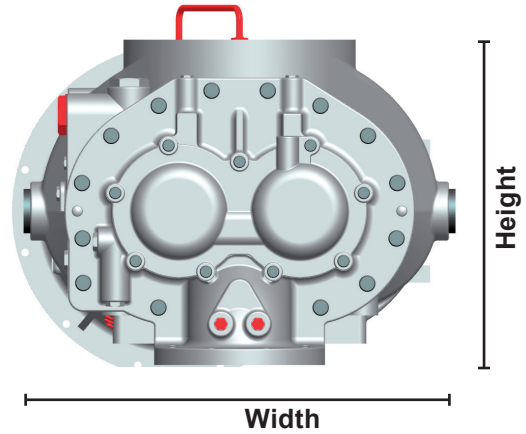
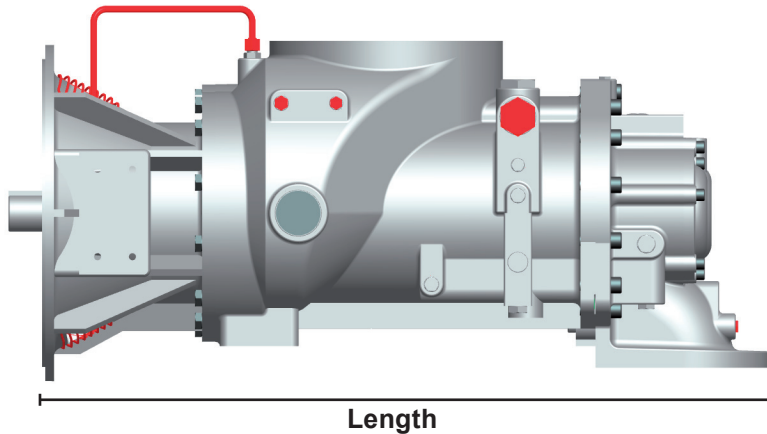


GHH RAND recommends:



- Maximize life and efficiency with Primecool lubricant
- Ask your sales rep. for details

CE177G – Screw compressor for industrial and portable applications



Operating Range

Technical data	Units	CE177G
Type of drive		Electric motor or Diesel engine
Volume flow *1	cfm	706–1,236
Motor speed	rpm	1,475 / 2,975
Outlet pressure (min./max.)	psi(a)	87 / 203
Motor rating *1	hp	148–268
Length x Width x Height	in	41.3 x 25.6 x 19.3
Weight	lbs	1,245.6
Inlet flange	DIN EN 1092	DN 200
Outlet flange	DIN EN 1092	DN 125
Oil connection	ISO 6149-1	M42 x 2.0
Instrument port at inlet	DIN EN 837-1	M14 x 1.5 M12 x 1.5
Instrument port at outlet	DIN EN 837-1	2 x M12 x 1.5
Vibration measurement		3 x SPM
Gear sets		0.726, 0.845, 0.877, 0.945, 1.058, 1.140, 1.277, 1.548

Medium: Air, Inlet temperature 68°F, Inlet pressure 14.5 psi(a); **Note:** *1 estimated at 116 psi(a)

Advantage

- Gear drive flexibility between 148–268 hp
- Drive flexibility (8 standard gear ratios)
- Reduced maintenance with robust engineered bearing systems

Highlights

- Low specific power consumption due to optimized volume ratio
- Flow loss optimized connections
- Flanged housing provides ease of alignment
- Flow controlled duct results in lower sound levels
- Long operating life (mechanical seal)
- Easy snap on due to standard SAE connection

Ease of installation

- DIN/metric flanges
- Ease of assembly with integrated instrument connections (Inlet & discharge)
- Single oil point connection with integrated tubing
- Cylindrical drive shaft with fit in key
- O-Ring sealing (easy to maintain)
- Standard components, everywhere available

GHH RAND/OEM Systems

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