



TM. C. S.p.A. Termomeccanica Compressori

COMPACT

A NEW SOLUTION
FOR A MARKET IN EVOLUTION



semi-integrated oil injected screw compressor for air



TM.C. The Italian leader in air compressor technology.

Termomeccanica was established in the city of La Spezia, Italy in 1912. At its early stage, the Company's activity was specifically devoted to the design and manufacture of compression and pumping machines, for both industrial and marine applications. For over two decades Termomeccanica has been manufacturing screw compressors. According to the increase in technological demand, termomeccanica introduced in the early '90s a new line of air compressors of lubricated screw type.

TM.C. - Termomeccanica Compressori, today manufactures bare shaft and integrated compressors for assemblers of air compressor units, offering Quality Assurance to its customers. TM.C.'s System was certified to UNI EN ISO 98001 since 1995 by the Lloyd's Register Quality Assurance Authority. TM.C. has developed a range of Rotary Screw Air end which are recognized around the world for the unparalleled performance, long life and continuous innovation, today TM.C. is the world leader.



A new Compact solution

Index

Range of products	pag.	2
Why a Compact solution?	pag.	3
Compact 8D-R	pag.	4
Compact 8G-R	pag.	5
Compact 10D-R	pag.	6
Compact 10G-R	pag.	7



TM.C. The Italian leader in air compressor technology.

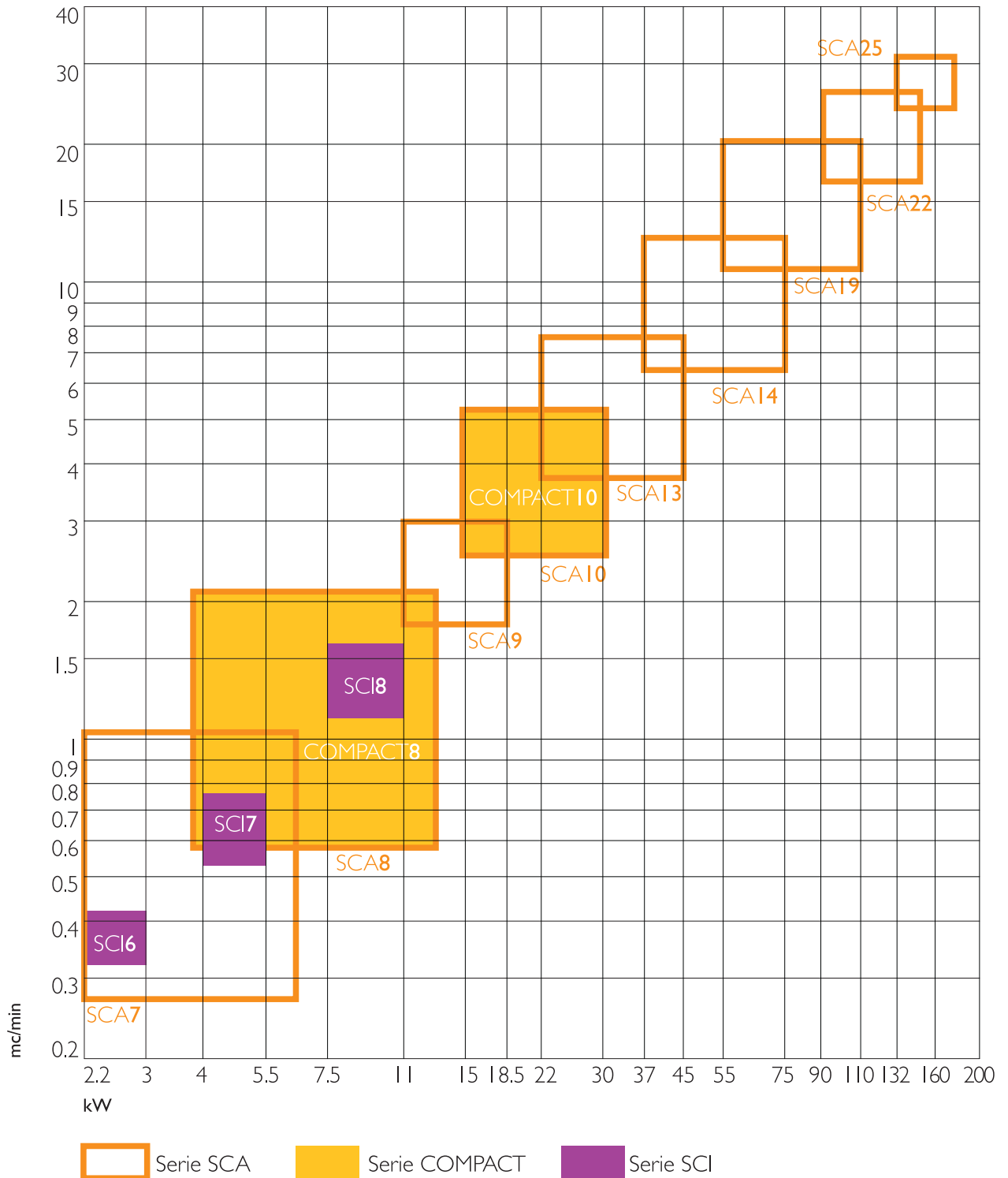
SCA serie
Screw compressors

COMPACT serie
semi integrated screw compressors

SCI serie
integrated screw compressor

SCFI serie
fully integrated screw compressor

TM.C. Range of products



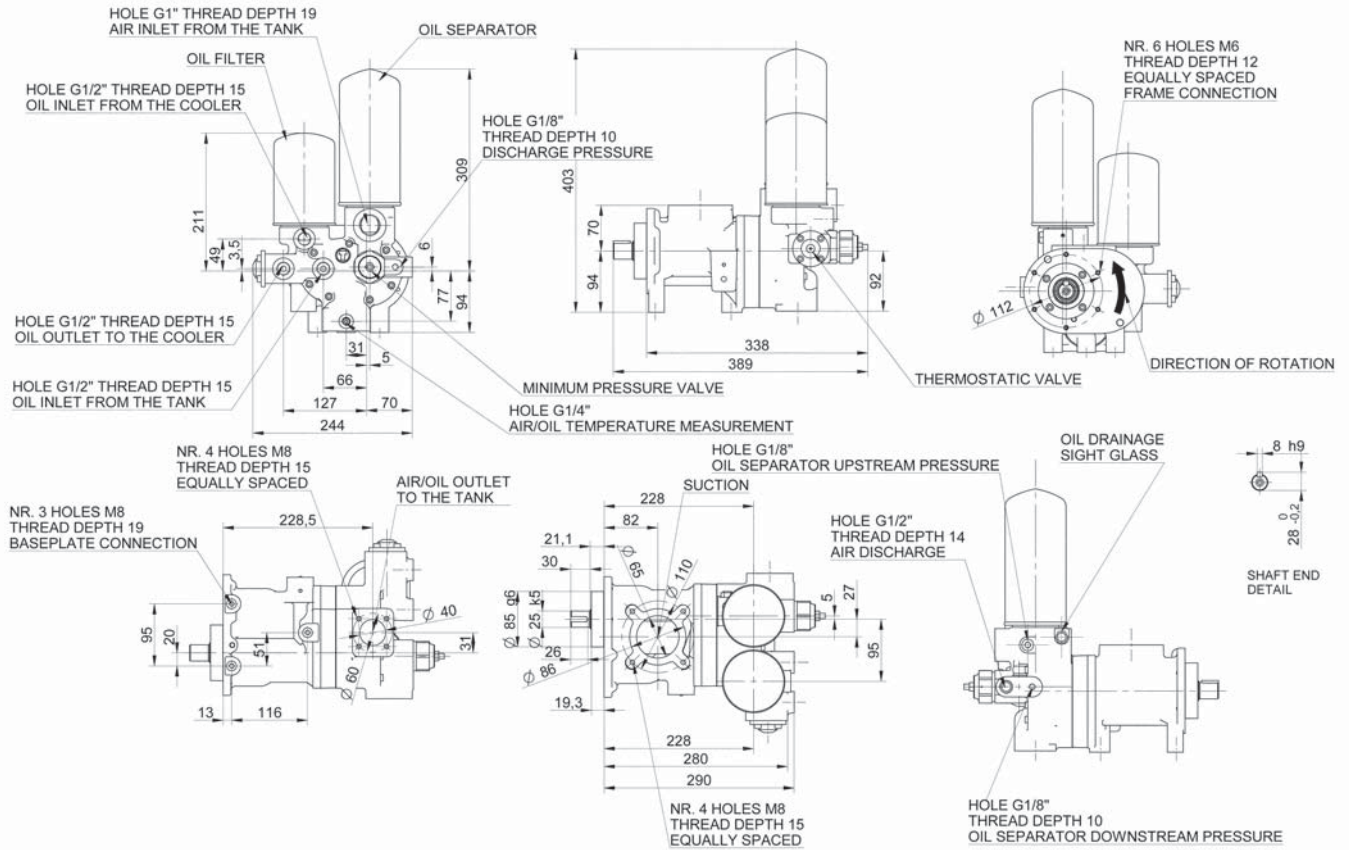
Why a Compact solution?

- easier assembling
- easier maintenance
- decrease in costs
- reduction in overall dimensions
- reduction in assembling time

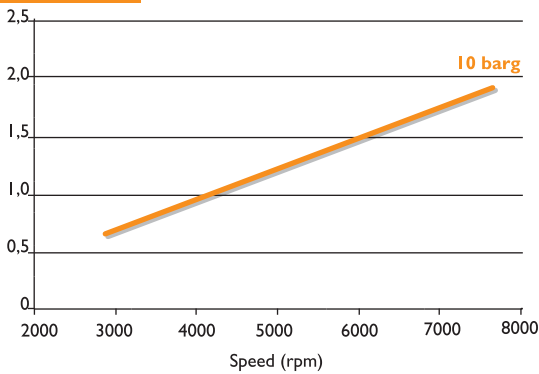




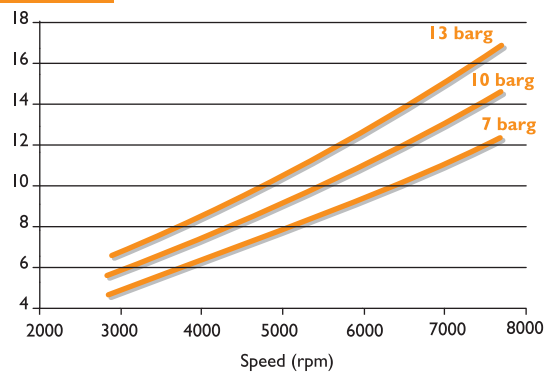
COMPACT 8D-R



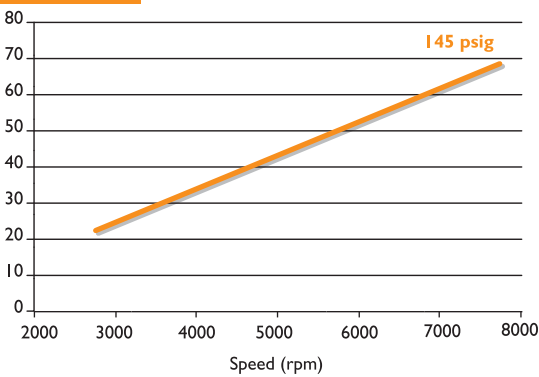
Air Capacity (mc/min)



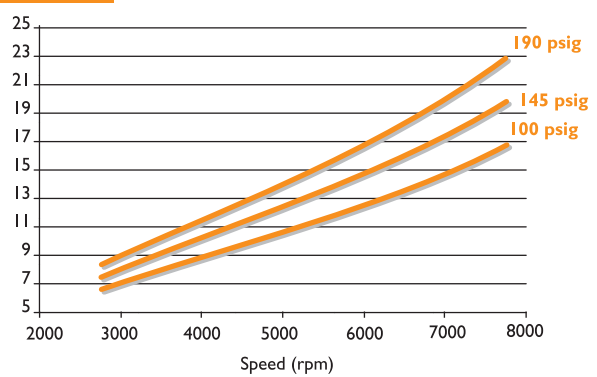
Power (kW)



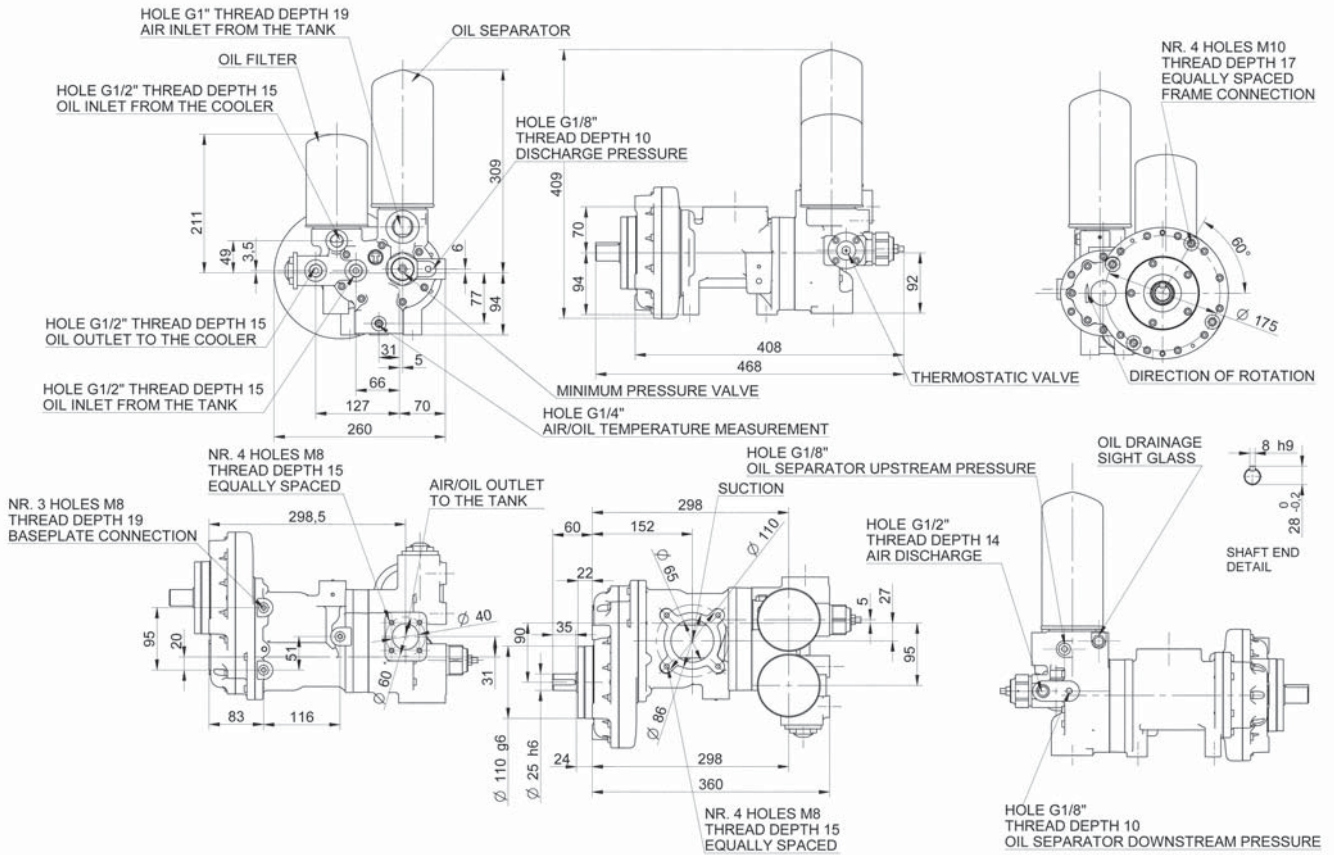
Air Capacity (cfm)



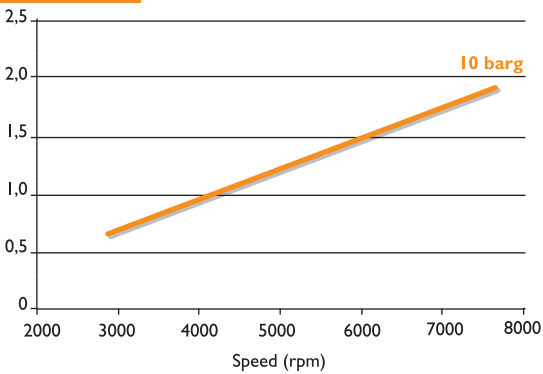
Power (HP)



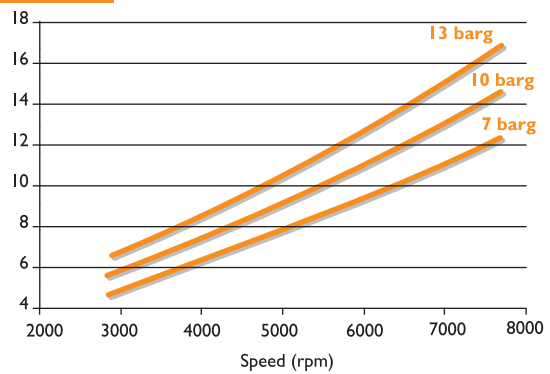
Drive: Male Female rotor size: 61,6 mm Working pressure: min 3 barg/40 psig - max 15 barg/220 psig
 Lobe combination: 5/6 L/D: 1,65 Weight: 29 kg - 64 lbs
 Male rotor size: 74 mm



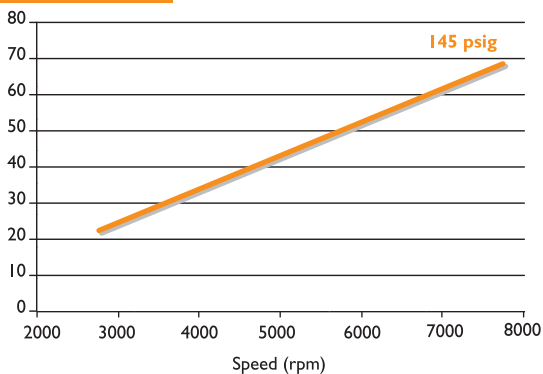
Air Capacity (mc/min)



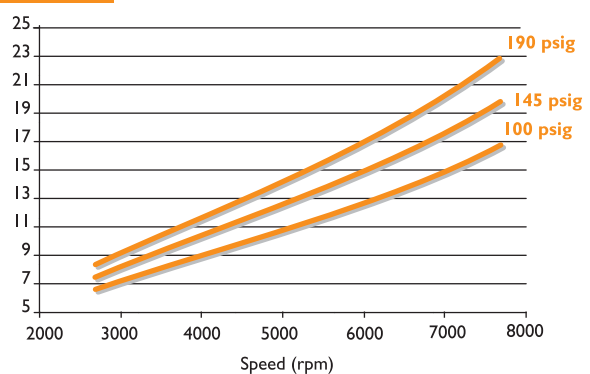
Power (kW)



Air Capacity (cfm)



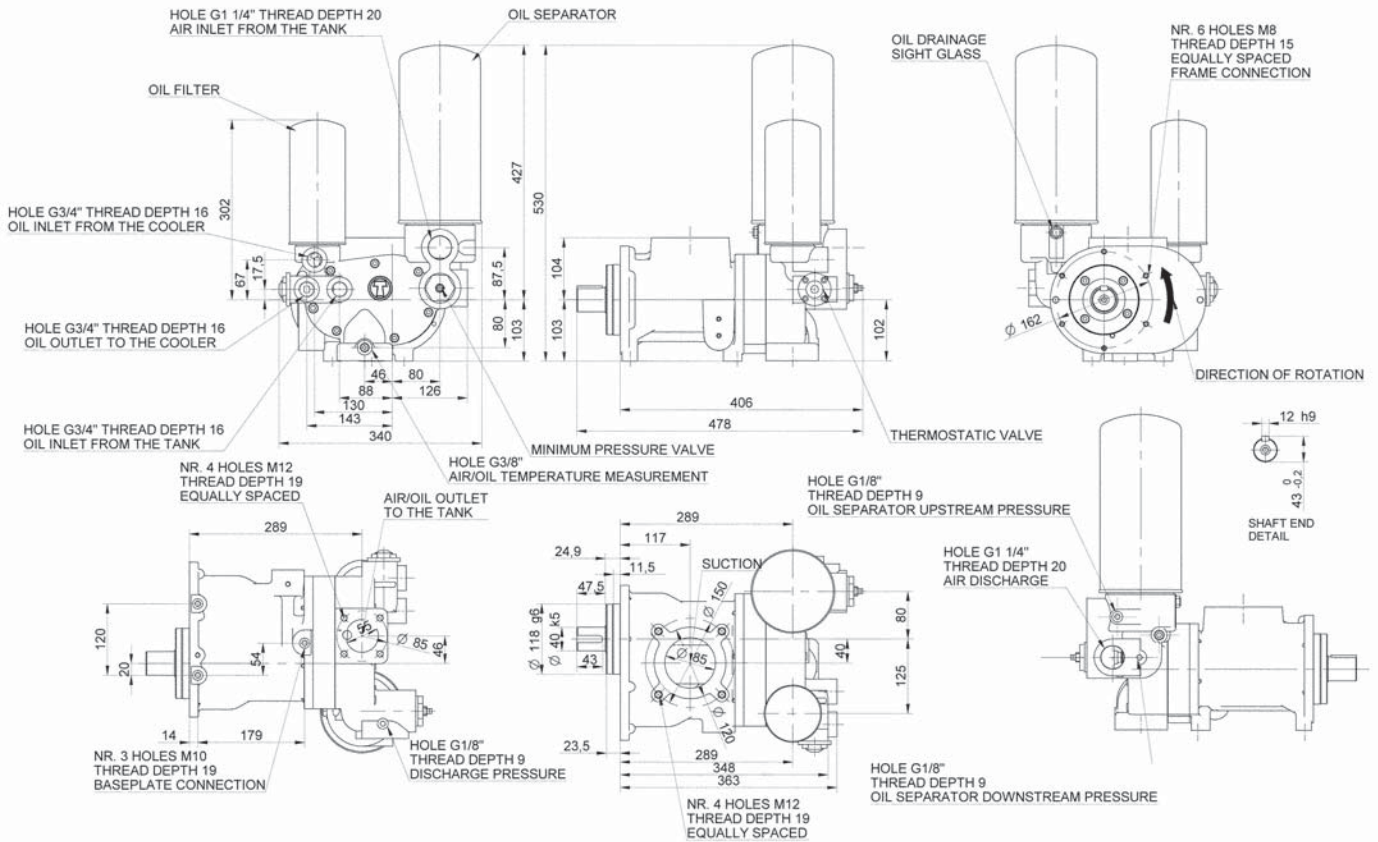
Power (HP)



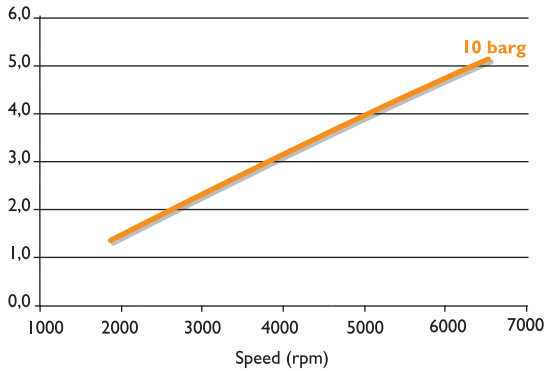
Drive: Male Female rotor size: 61,6 mm Working pressure: min 3 barg/40 psig - max 15 barg/220 psig
 Lobe combination: 5/6 L/D: 1,65 Weight: 41 kg - 90 lbs
 Male rotor size: 74 mm



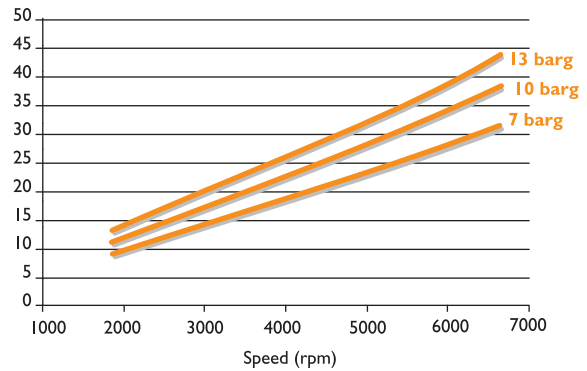
COMPACT 10D-R



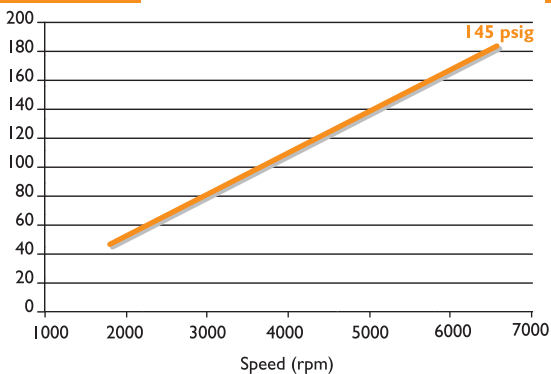
Air Capacity (mc/min)



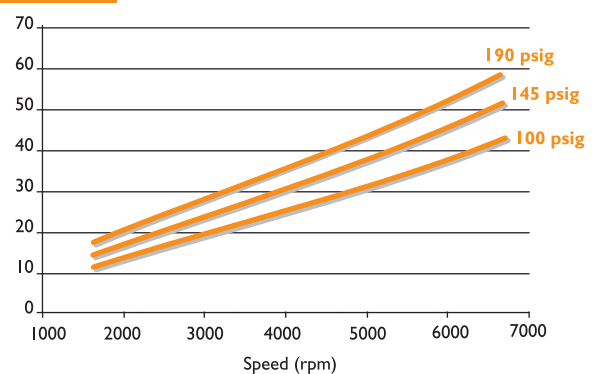
Power (kW)



Air Capacity (cfm)



Power (HP)



Drive: Male

Female rotor size: 90,4 mm

Working pressure: min 3 barg/40 psig - max 15 barg/220 psig

Lobe combination: 5/6

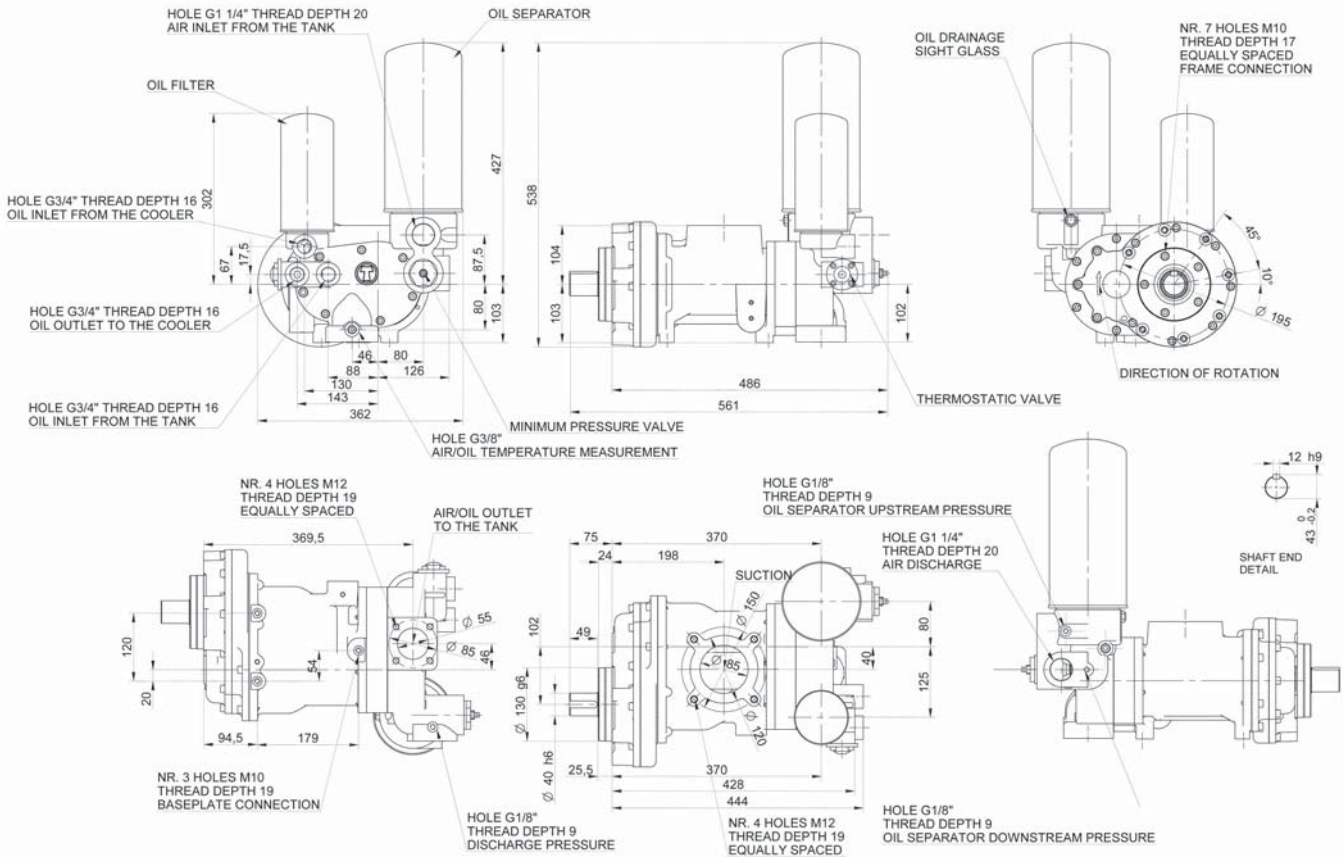
L/D: 1,56

Weight: 60 kg - 132 lbs

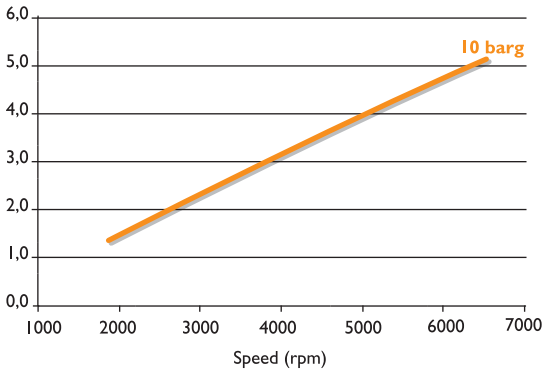
Male rotor size: 108,6 mm



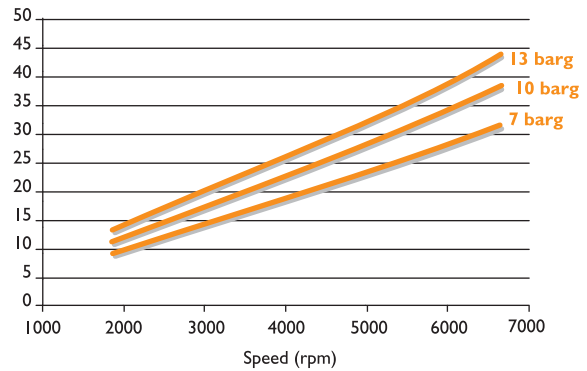
COMPACT 10G-R



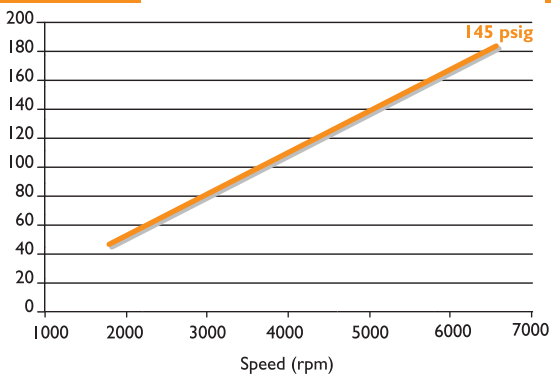
Air Capacity (mc/min)



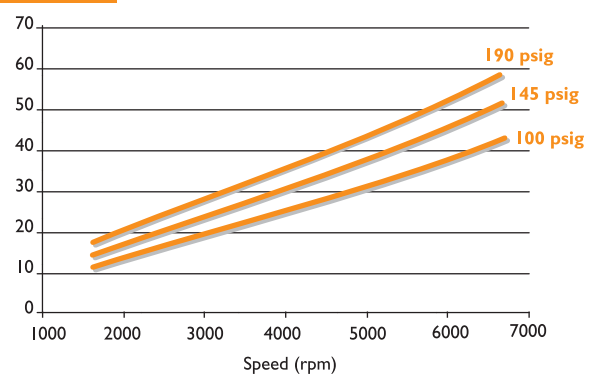
Power (kW)



Air Capacity (cfm)



Power (HP)



Drive: Male

Female rotor size: 90,4 mm

Working pressure: min 3 barg/40 psig - max 15 barg/220 psig

Lobe combination: 5/6

L/D: 1,56

Weight: 81 kg - 179 lbs

Male rotor size: 108,6 mm



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