

ROTARY COMPRESSOR LUBRICANT PRODUCT RECOMMENDATIONS

	PRODUCT LINE					
	Cetus® DE¹	Cetus EliteSyn NG	Cetus EliteSyn MGX	Cetus Advantage MG	Regal R & O	HDAX® NG Screw Compressor Oil
	Ester	PAG	PAO	Synthetic	Mineral	
GAS TYPE						
AIR	●		●	●	○	
LANDFILL GAS		●	○	○	○	●
NATURAL GAS PIPELINE QUALITY	○	○	●	●	●	●
NATURAL GAS WITH H₂S (SOUR GAS)²		●	○	○		●
NATURAL GAS > 10% CO₂	○	●	●	●		●
NATURAL GAS WITH LIQUID HC		●	●	○		○
PROPANE³	○	●	○	○		○
CO₂	●	●	●	●		●
NITROGEN	●	○	●	●	●	
HYDROGEN	○	○				

1 - Cetus DE is not recommended for use with gases saturated with water.

2 - When compressing natural gas with a concentration of sour gas, Chevron recommends monitoring water saturation, which may create a corrosive environment in gas compression processes

3 - Propane compression/transfer, not propane refrigeration.

● Recommended
○ May also be used



CYLINDER LUBRICANT PRODUCT RECOMMENDATIONS FOR RECIPROCATING COMPRESSORS

	PRODUCT LINE							
	Cetus® DE¹	Cetus EliteSyn NG	Cetus EliteSyn MGX	Cetus PAO HC	Cetus Advantage MG	Regal R & O	Cylinder Oil W	Compressor Oil 260
	Ester	PAG	PAO	PAO	Synthetic	Mineral		
GAS TYPE								
AIR	●		●		●	●		
LANDFILL GAS		●	●		●	●	●	●
NATURAL GAS PIPELINE QUALITY	●	○	●	●	●	●	○	●
NATURAL GAS WITH H₂S (SOUR GAS)²		●	○		○	○		●
NATURAL GAS > 10% CO₂	○	●	○	○	○	○	●	○
NATURAL GAS WITH LIQUID HC	○	●	●	●	○	○	●	○
PROPANE³	●	●	●	●	●	●	○	
CO₂	○	●	○	○	○	○	●	○
NITROGEN	●	○	●	●	●	●		
HYDROGEN⁴	○	○		●				

1 - Cetus DE is not recommended for use with gases saturated with water.

2 - When compressing natural gas with a concentration of sour gas, Chevron recommends monitoring water saturation, which may create a corrosive environment in gas compression processes.

3 - Propane compression/transfer, not propane refrigeration.

4 - If catalyst poisoning is a concern, only Cetus PAO HC is recommended.

● Recommended
○ May also be used

REFRIGERATION COMPRESSOR OILS

	PRODUCT LINE	
	Capella P	Capella WF
	Mineral	
REFRIGERANT TYPE		
CFC (R-12, FREON-12)		●
HCFC (R-22, R-31, R-21, R-123)	●	●
HFC (R-134A)		
HFC (R-32, R-23, R-125)		
R-407A AND R-407C		
R-410A		●
AMMONIA (R-717)	●	●
APPLICATION		
ROTARY COMPRESSOR	●	●
RECIPROCATING COMPRESSOR	●	●
NORMAL DUTY SERVICE	●	●
HEAVY DUTY SERVICE		



COMPRESSOR OILS

COMPETITIVE CROSS REFERENCE

COMPANIES	CHEVRON	MOBIL	SHELL	PHILLIPS 66	CASTROL
SYNTHETIC	Cetus® DE	Rarus 800	Corena S4 P	Syndustrial R&O	Aircol SN
	Cetus EliteSyn NG			Syndustrial PAG	Cresta PG
	Cetus EliteSyn MGX	SHC Rarus	Corena S4 R	Syncon R&O	Aircol SR
	Cetus Advantage MG		Corena S3 R Corena S3 RX		Alpha HC 46
MINERAL	Regal R&O	Rarus 400	Corena S2 R	Multipurpose R&O	Aircol PD

Never use these cross-references for making final Chevron product recommendations or selections. Always check OEM recommendations and operating conditions to recommend or select the correct Chevron product. Competitors’ products listed are not intended to represent equivalent performance to Chevron products.