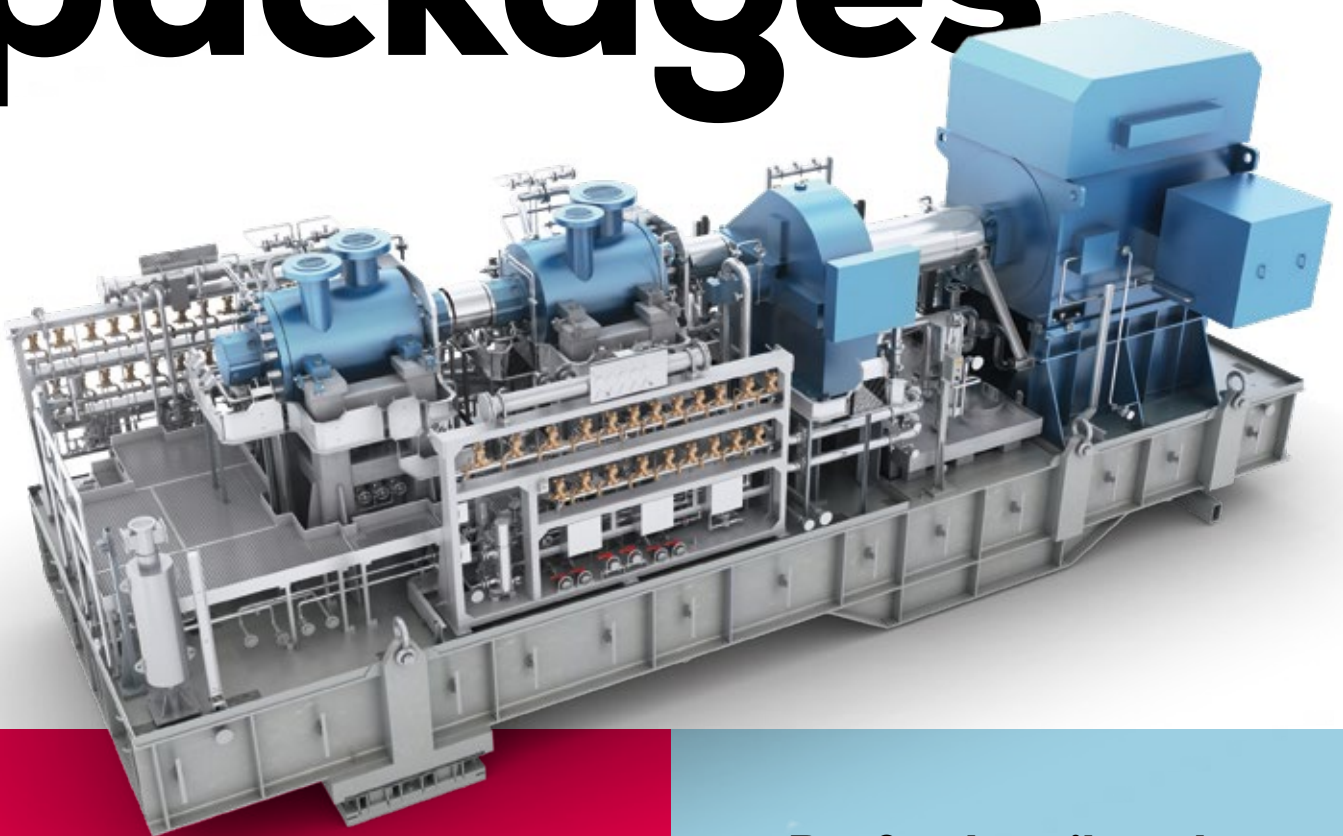


# RB compressor packages



## Perfectly tailored compressor packages

Everllence offers modular compressor package kits that serve as the foundation for a wide range of system configurations. These kits can be expanded with predefined options or fully customized subsystems to meet specific customer requirements.

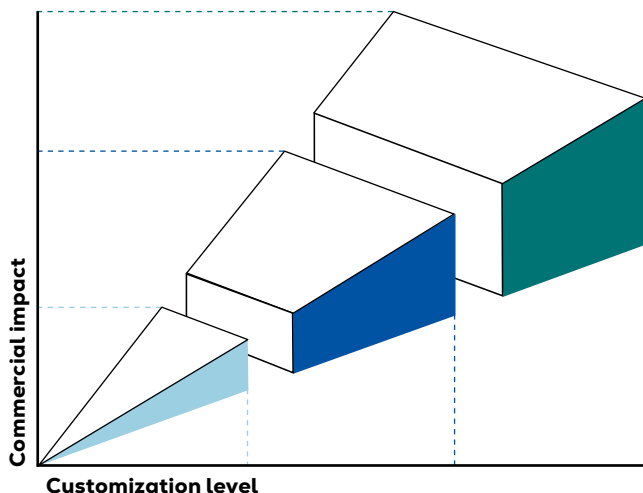
**Everllence**

# The perfect fit

Everllence provides barrel-type (RB) compressor packages with comprehensive benefits – solutions which can be flexibly adapted to individual needs for both offshore and onshore use. The Everllence RB compressor packages can be integrated into almost all upstream, midstream and downstream processes and ensure reliability and efficiency for your operations.

## Configuration

The Everllence RB package design kit includes all elements required for the configuration of a compressor package in different applications. It can be further adapted to specific requirements by a selection of defined options. If the required customer solution cannot be built using the pre-engineered elements alone, further custom-engineered subsystems can be added. Either way, customers always benefit from our extensive engineering and system integration expertise.



- Pre-configured packages
- Modular packages
- Custom-engineered packages

## Compressor package solutions

### Pre-configured packages

Pre-configured compressor packages are available for offshore (1 – 15 MW) as well as onshore (0.8 – 12 MW) applications in different framesizes. Pre-configured compressor packages are supplied as single-lift units with integrated sealing gas and lubricating oil systems and a functional instrumentation and unit control system configuration. They are easily integrateable and can be supplied with optimized possible delivery times.

### Modular packages

The modular packages are offered as motor-driven or gas turbine-driven trains, equipped with up to two compressors per train (max. 25 MW). The train layout is project-specific and its subsystems such as the power transmission (gearbox), sealing gas, lubricating oil supply system and/or control system are supplied as pre-engineered modular elements.

### Custom-engineered packages

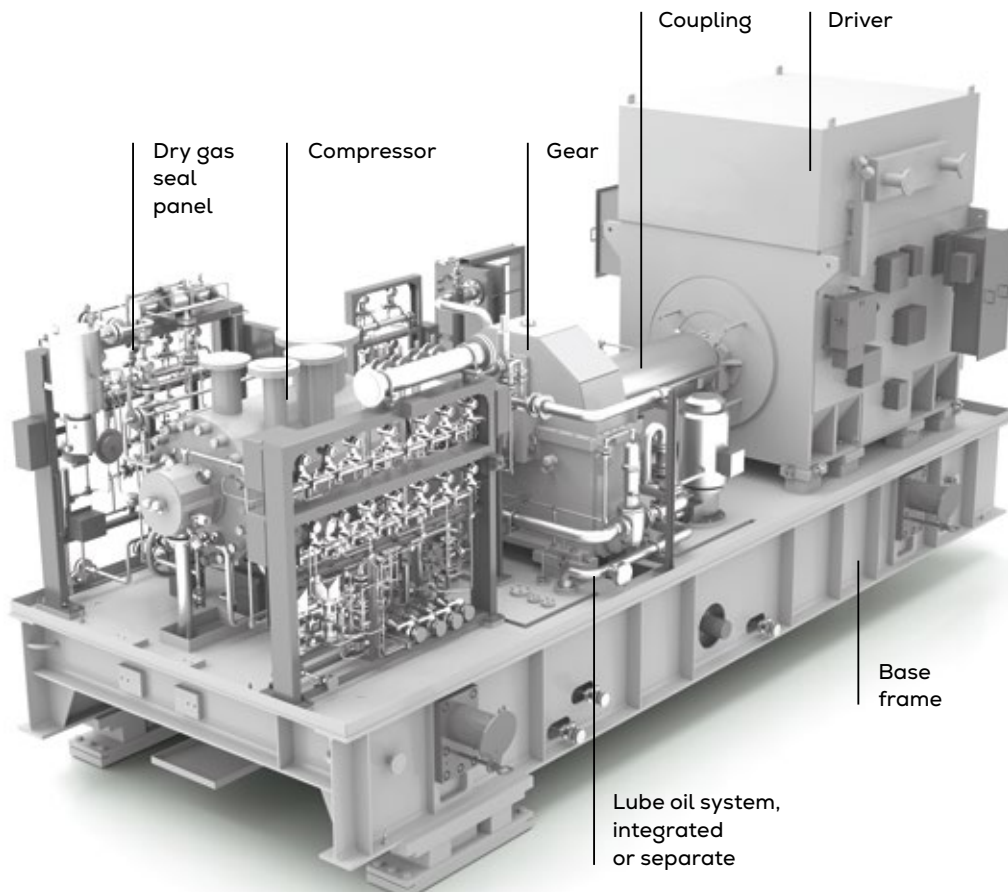
Everllence's custom-engineered packages are either individually adapted to all train elements or developed according to explicit customer specifications. This customization could include performance requirements, material or system requirements but could also extend to train arrangements, interaction with special drive concepts or technically complex compression tasks (high-pressure and/or sour-gas compression, etc.).

# Package modules

## Technical data

Compressor package type	Package size	Compressor configuration	Driver <sup>1</sup>	Nom. power range (MW)	Compressor flow capacity (eff.) @ discharge pressure <sup>2</sup>	Package dimension L × W × H (m) <sup>3</sup>	Package weight (t) <sup>3</sup>
<b>Pre-configured offshore</b>	Size 1			1.0 – 3.1		8.6 × 4.1 × 4.1	45
	Size 2			3.1 – 4.7		9.0 × 4.1 × 4.5	52
	Size 3			4.7 – 7.1		9.0 × 4.3 × 4.6	62
	Size 4	1 × RB 28		7.1 – 12.0		9.5 × 4.6 × 4.8	72
	Size 5	or 1 × RB 35	EM	12.0 – 15.2	6,500 m <sup>3</sup> /h @ 255 barg (RB 28), 11,000 m <sup>3</sup> /h @ 180 barg (RB 35)	9.7 × 4.8 × 5.0	85
<b>Pre-configured onshore</b>	Size 1			0.8 – 2.8		9.9 × 3.6 × 3.3	36
	Size 2			2.2 – 4.3		10.0 × 3.7 × 3.5	39
	Size 3			3.5 – 6.0		10.4 × 3.9 × 3.5	43
	Size 4			5.3 – 9.0		11.1 × 4.3 × 3.6	52
<b>Modular package</b>	flexible sizing	1/2 × RB 28 – RB 112	EM or GT	0.3 – 25.0	13,000 m <sup>3</sup> /h @ 255 barg (2 × RB 28), 22,000 m <sup>3</sup> /h @ 180 barg (2 × RB 35), 37,000 m <sup>3</sup> /h @ 125 barg (1 × RB 45),..., 165,000 m <sup>3</sup> /h @ 20 barg (1 × RB 112)	individual	individual
<b>Custom-engineered package</b>	flexible sizing	not limited	EM or GT	not limited	up to 1,500 m <sup>3</sup> /h @ 1'000 barg (RB 28), 15,000 m <sup>3</sup> /h @ 550 barg (RB xx), 35,000 m <sup>3</sup> /h @ 400 barg (RB xx),..., 230,000 m <sup>3</sup> /h @ 95 barg (RB xx)	individual	individual

<sup>1</sup>EM = electric motor or GT = gas turbine    <sup>2</sup>typical compressor layouts    <sup>3</sup>approximately



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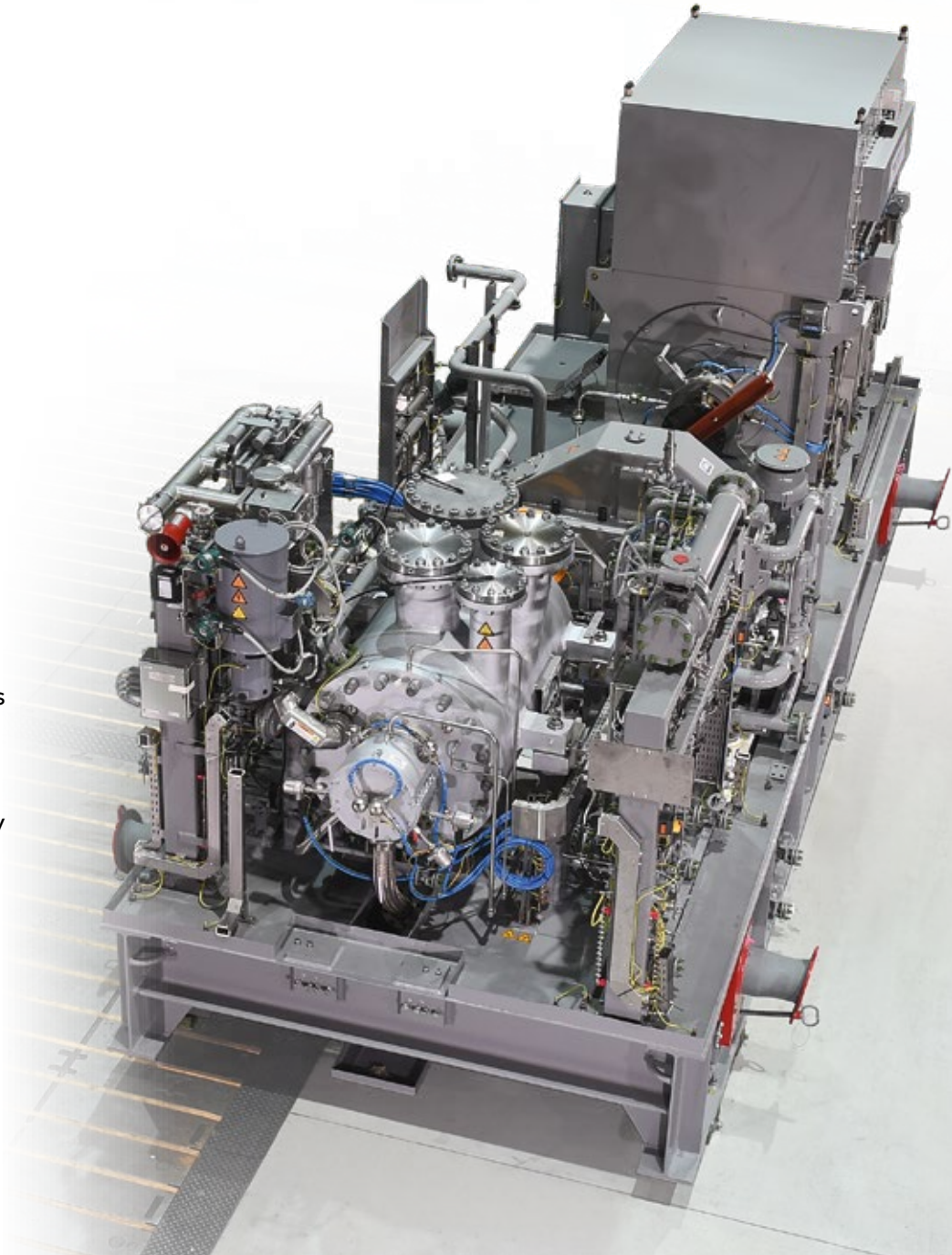
## At a glance

### Features

- Tailored package solution to meet specific customer needs
- Modular, proven components and systems
- Exceptional reliability thanks to outstanding operational excellence and continuous design improvements
- Flexible integration with the ability to upgrade/exchange components as needed
- Particularly easy to maintain

### Benefits

- Smooth project execution and well-balanced price-performance ratio
- Competitive delivery times, particularly for pre-configured compressor packages
- High process reliability during project execution
- Maximum availability and thus smooth and cost-effective operation
- Optimal fit for the application
- Highest operational availability and lowest downtimes



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