

THE OEM SERVICE. NEAC Compressor Service COMPANY



ENDUROValveP

Rugged Compressor Valves for Oil & Gas



Photo: Future/Media

NEAC Compressor Service, as one of the large certified OEM service companies for reciprocating compressors, offers the exchange of your present plate or ring valves to **ENDUROValveP** valves.

More than 100 years of experience in design and service of reciprocating compressors, and experience in valve service, have culminated in an innovative design that sets new benchmarks for reliability, long life, efficiency and affordability – the **ENDUROValveP**.

Suitable for all brands of reciprocating compressors, the **ENDUROValveP** can be configured for a wide range of applications.

DURABILITY

Valve performance and durability are key to compressor performance. As NEUMAN & ESSER does for its compressors, careful attention has been paid to durability in every aspect of design of the valve. The **ENDUROValveP** will run more than 50 % longer than other valves, before needing service. A well-known design in the US, now NEAC Compressor Service brings the **ENDUROValveP** to the rest of the world.

The heart of the unique design of the **ENDUROValveP**, is the compact PEEK sealing element, that withstands high impact velocities, high temperatures and will not bend under pressure.

EFFICIENCY

The streamlined design of seat, sealing elements and guard of the **ENDUROValveP** result in an Effective Flow Area similar, often better than a conventional plate or ring valve. The multi bore seat design and the independently working sealing elements, result in a uniform gas flow, reduction of wear, and maximizes the gas flow with minimal power losses.

EASY AND COST FRIENDLY MAINTENANCE

The simple seat design and the standardized parts of the **ENDUROValveP** allows for 'do it yourself' maintenance. Judge for yourself if the valves can be in operation longer next time! No transport to a remote workshop, no lathe required. Standardized parts reduce the costs of stock keeping.





We have only one business: RECIPS.



ENDURO/valveP

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Product information sheet

Features

Compact PEEK sealing elements, independently working.

- Every element is extreme robust and compact, and will not bend under pressure.
- Suitable for almost any gas application.
- Can be used for lube and non-lube applications.
- Should one element fail, the others will go on working!

Advantages

- ▶ Long operating time, **increased compressor availability.**

Features

Simple seat design.

- With the seat reconditioning tool, you can repair the valve yourself, no lathe required.
- Or have the valves repaired by a NEAC service technician on site.
- Save on transport; reduce costs and lead time of the repair.

Advantages

- ▶ **Reduce maintenance costs.**

Features

Every valve designed to your specific conditions.

Advantages

- ▶ Excellent valve performance and durability.
- ▶ Increased compressor availability.

Features

Standardized internals.

- Save on inventory.
- Easy maintenance.
- Prevents mistakes at assembly.

Advantages

- ▶ **Reduce maintenance works.**

Features

Streamlined design of seat, sealing elements and guard.

Advantages

- ▶ Excellent Effective Flow Area saves on power losses.
- ▶ The rugged design is tolerant of liquids in the gas.

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Authorized OEM supplier for reciprocating compressor lines:

