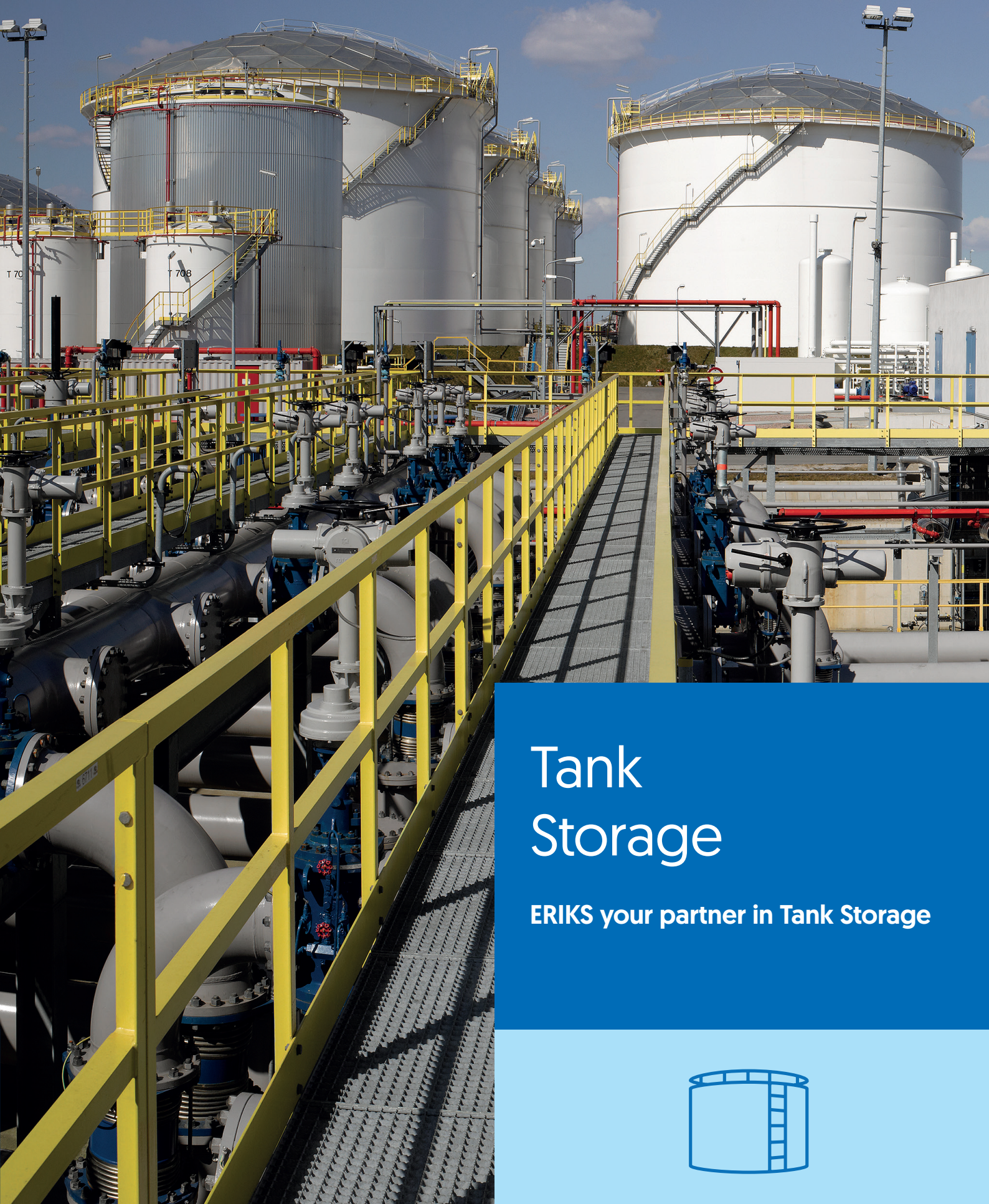
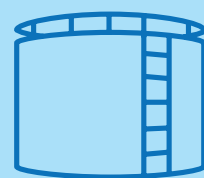


ERIKS



Tank Storage

ERIKS your partner in Tank Storage



Tank Storage

We make

Tank Terminals

work better



ERIKS Flow Control

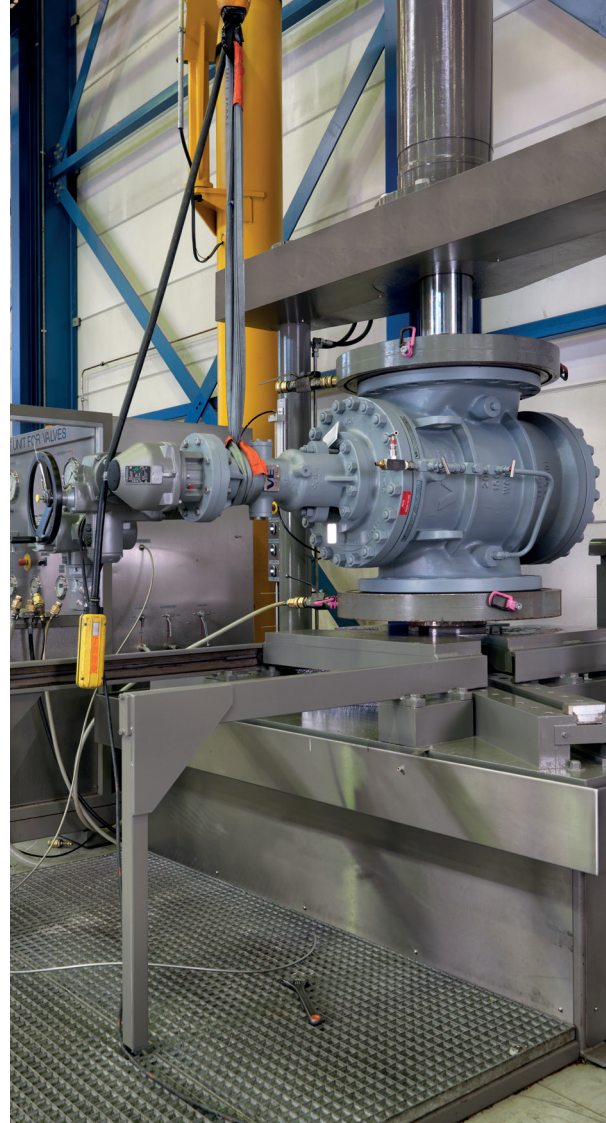
With more than 125 years of experience we provide a one-stop source for a wide range of high-quality products and associated technical solutions specially for tank terminals. Our products meet the requirements, that apply for all tank storage applications, for quality and certification for example fire safe, fugitive emission, ATEX and SIL.

Continuity of supply

Whether supplying valves for a new project or maintenance of an existing installation our extensive stock, automation center, customization facility and supply chain ensure you have product availability when you need it.

Project Management

Our extensive project management experience with tank storage, enables us to facilitate any application anywhere in the world. To guarantee the quality and progress of your project, we have a dedicated tank storage project team available for you. The tank storage project team is responsible for your entire order, including expediting, inspection and document control.



- Complete range of products for Tank Terminals
- Technical support and know-how
- Well-equipped Valve Automation Centre





Valve Automation Centre

In our 5.000 m² well-equipped Valve Automation Centre a variety of tank storage valves are mounted with pneumatic and electric actuators. Five pressure test benches allows valve testing up to DN1200/48". The applicable standards are API598 and EN 12266 and any other customer specified protocols can additionally be accommodated. Assembly of optional accessories such as switchboxes, solenoids and positioners are something we can also offer.

We can also customize various standard products for special applications for example stem extensions and stem packing change for low emission purposes. Our broad range of products combined with our knowledge and engineering skills guarantees our customers the right solution.

Our added **value for** **Tank Terminals**

- Expertise of applications
- Complete range of products
- Dedicated tank storage project team which is responsible for the entire order including expediting, inspection and document control
- Well-equipped Valve Automation Centre for valves and actuators
- Full warrantee on all assembled valves
- Professional field service engineers for technical support 24/7
- Global support and local presence



Complete range of products for **Tank Terminals**

Valves according ASME and DIN standards in various materials and pressure classes

Dual Expanding plug valves (own manufacturing)

- Zero leakage
- Custom bleed solutions
- Fugitive emission certified ISO 15848
- Fire safe certified
- Innovative sealing solutions

Gate, Globe and Check valves

- Hand wheel, gear, pneumatic or electrical operated
- Low-emission certified ISO 15848
- With flange connections, socket weld or butt weld
- Fire safe

Ball valves

- Full and reduced bore
- Low emission
- Floating and trunnion mounted
- ATEX, Fire Safe and SIL rated
- Lever, gear, pneumatic or electrical operated

Butterfly valves

- Double & Triple Offset butterfly valves
- Rubber lined butterfly valves
- Wafer, lug and double flanged
- ATEX, Fire Safe and SIL rated
- Lever, gear, pneumatic or electrical operated



Pumps and pump accessories

- Centrifugal pumps
- Air operated diaphragm pumps
- Container pumps
- (AC) Motor
- Mechanical seals, bearings and couplings

Safety valves

- Pressure Safety Valve
- Thermal Relief Valves (TRV)
- Balanced Bellow Relief Valves (in case of back-pressure)

Tank safety equipment

- Flame arrestors (deflagration and detonation)
- Breather valves (pressure and vacuum relief valves)
- Emergency relief valves.

Instrumentation & Control

- Solenoid valves
- Positioners (pneumatic, electro-pneumatic)
- Switchboxes
- Pressure and temperature gauges/transmitters
- Flow and level transmitters
- In accordance with ATEX

Hoses and couplings

- Rubber, metal and composite
- Hose assembly and welding in own workshop
- Testing on site
- Digital hose registration

Gaskets and sealing products

- Metal and soft-cut gaskets
- 24/7 service facility
- Vendor managed inventory
- Water and laser jet cutting machines

econ®

VE®



auma®
Solutions for a world in motion



PEPPERL+FUCHS



PKvalve



rotork®



JC
VALVES
The quality option

bürkert
FLUID CONTROL SYSTEMS

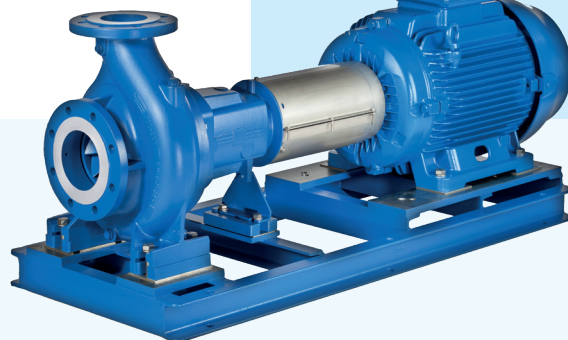
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LESER



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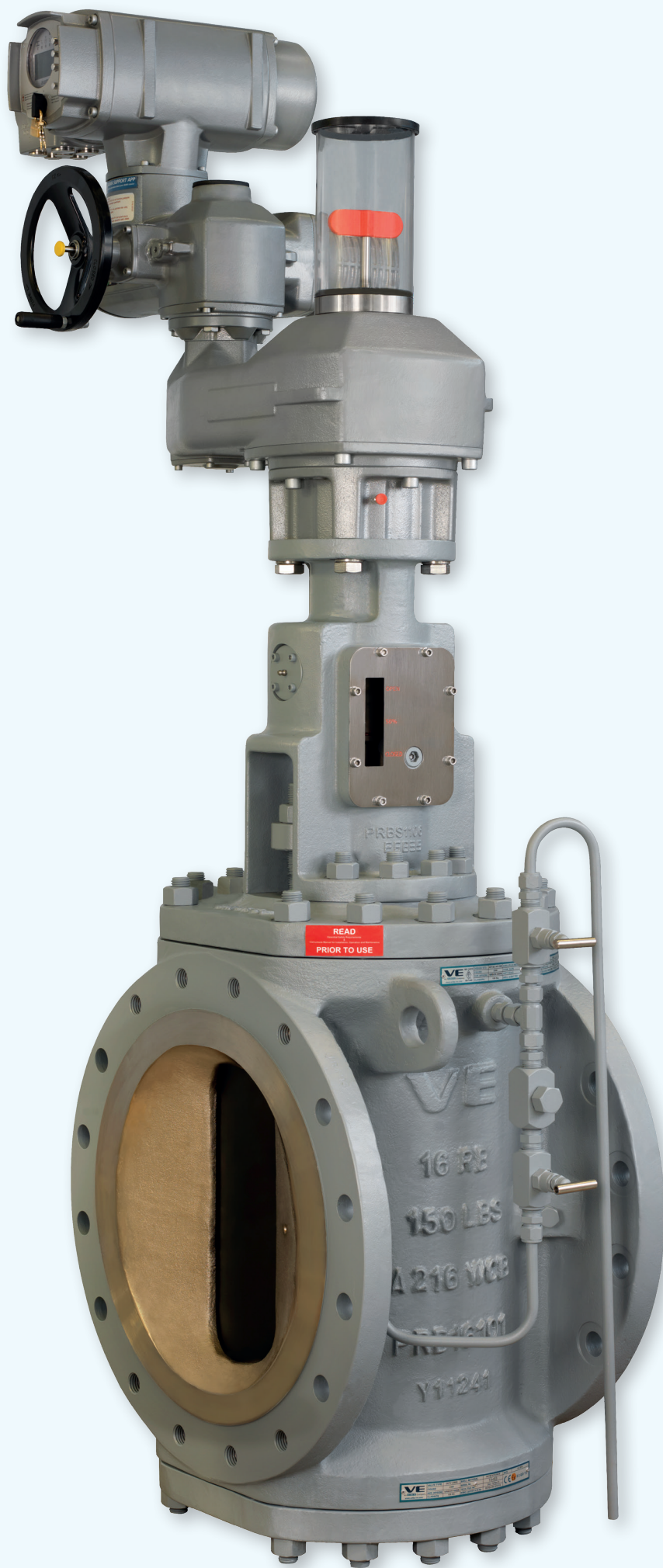


Manufacturer **VE[®] dual expanding plug valves**

The VE[®] valve range is manufactured in the ERIKS Valve Enterprise factory in Bilbao Spain. The VE[®] Dual Expanding Plug Valve is accepted by most of the leading industrial companies in the field of tank storage, multi-product manifolds, metering stations and aviation & marine fuel stations.

Contrary to all other valve types, the VE[®] Dual Expanding Plug Valve creates an optimum seal without causing any abrasion and wear. Providing a "zero-leakage" solution, upstream and downstream, ensuring a long-life time for the seals and valve, as well as a low opening- and closing torque. This unique design is combined with a bleed function, all in one valve, saving space as well as providing a reliable, safe and economical solution.





Features

- Zero leakage – non abrasive sealing
- Fugitive emission certified according to ISO 15848-1 2006 Annex B
- Lower trunnion design prevents accumulation of particulates and dirt
- Fire safe certified according to ANSI/API standard 607, Fifth Edition 2005 and ISO 10497-2010
- All wetted parts with ENP protection
- Slips - primary soft seal and metal secondary seal
- Double isolating function, according API-6D
- Suitable for most commonly used multi-turn electric actuators
- Low opening- and closing torque, this is beneficiary when sizing the actuator
- Multiseal ERT - suitable for MBTE, fuels with high contents of solvents and other additives

Options

- Different pressure relief & bleed systems according API 6D
- Provided with limit switches or sensors
- Visual indicator

For more
information

please visit

www.eriks-ve.com



Predictive **maintenance** on your Tank **Terminal**

Uptime

Due to continuous status monitoring of the installation, deviations can be resolved quickly or even prevented.

Safety

Because preventive maintenance can be undertaken and future unsafe situations can be prevented.

Costs

Due to low maintenance costs and higher uptime, installations can be used more effectively resulting in lower cost of ownership.





Technical support and know-how

- **Technical services**
- **Digital services**
- **Logistic services**
- **Training courses**

We supply valuable services and innovative ways of working, which make it easier for our customers to operate and maintain their tank storage assets. The real difference lies in our extensive knowledge that makes tailor-made technical and logistics solutions possible and to make a positive contribution to your business.

Actuation and modification

Co-engineering

Engineering to customer specification

Global field service 24/7

Inspection, certifying and testing

Vendor Management Inventory

On-site services

Predictive maintenance

Supply chain management

Technical calculators

Maintenance and service contracts

RFID

Commissioning

2D and 3D assembly drawings

ERIKS Flow Control provides a complete package of valves and related components for Tank Terminals. Our experts have many years of experience with your applications and installations. Our Tank Storage Center of Expertise is established in the Netherlands but we are located all over the world. We would like to be your partner for the delivery of valves for existing installations or expansion of your terminal.

ERIKS

Flow Control

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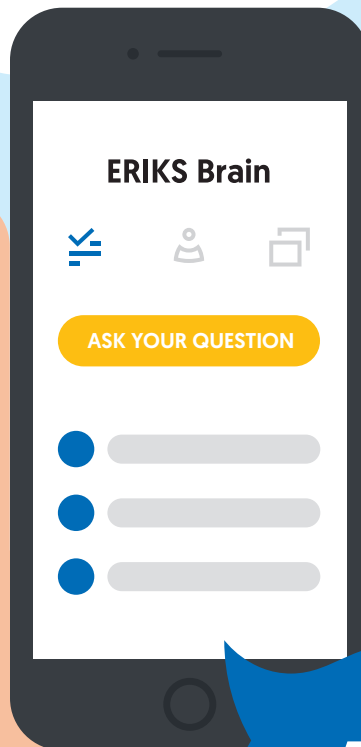


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At all times



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