



SOME SAY:
IT'S ONLY SHEET METAL.

WE SAY:
THE INNER VALUES ARE
WHAT COUNTS!



EDER PRESSURISATION SYSTEMS
Your dimensions are our aim.



BETTER HEATING. SAFE BET.

www.eder-heizung.at

EXPANSION VESSELS FOR HEATING, AIR CONDITIONING AND COLD WATER SYSTEMS

Elko-flex EDER expansion vessels are fully welded pressure expansion vessels with absolute medium separation and constant system pressure for closed warm water heating, air conditioning and cold water systems.

The expansion vessels are adapted for different applications and range from a small vessel for heating systems in detached houses, over heating systems with high buffer storage volumes or larger housing units to residential neighbourhoods with large static height.

Depending on the range of application stand vessels or vessels for wall mounting, in the dimensions of 4l to 1000l are available.

We offer models with changeable, or such with unexchangeable membrane. The types C and CV have an integrated maintenance unit.

NEW NOW!! elko-flex EDER U universal vessels for systems with maximum operating pressure from 6 or 10 bar!

Technical details:

- Certified according to the EG pressure equipment Directive 97/23/EG
- Maximum safety temperature of the system without/with intermediate vessel: 90/110°C
- Maximum temperature at the connection point: 70°C
- Maximum operating pressure: 3bar, 5bar, 6bar or 10bar
- Dimension: minimum 4l, maximum 1000l
- Types: N,NP, SG, C, CV, U



EXPANSION VESSELS FOR SANITARY FACILITIES

Elko-flex EDER San or Elko-flex EDER San D are safety expansion vessels for warm-water sanitary facilities. They accept expansion of service or drinking water in systems with a maximum operation pressure of 10 bar.

Elko-san EDER vessels are available either flowed through (for drinking water) or not flowed through (for service water).

Stand vessels or vessels for wall mounting in the dimensions of 2l to 300l can be ordered.

Ensuring maximum hygiene Elko-flex EDER San as well as Elko-flex EDER San D vessels are equipped with a changeable, 100% food-safe membrane!

All connections are produced of stainless materials and allow a 100% separation of the steel vessel and the medium.

Technical details:

- Certified according to the EG pressure equipment Directive 97/23/EG
- Maximum temperature at the connection point: 70°C
- Maximum operating pressure: 10bar
- Dimension: minimum 2l, maximum 300l
- Types: San, San D



EXPANSION VESSELS FOR COOLING SYSTEMS

Elko-flex EDER Cool is a safety expansion vessel designed especially for cooling systems (cool water systems, water chillers).

Elko-flex EDER Cool is equipped with an antifreeze resistant membrane, that is changeable.

All connections are produced of stainless materials and allow a 100% separation of the steel vessel and the medium.

Technical details:

- Certified according to the EG pressure equipment Directive 97/23/EG
- Maximum temperature at the connection point: 70°C
- Minimum temperature at the connection point: -10°C
- Maximum operating pressure: 6bar
- Dimension: minimum 18l, maximum 50l



EXPANSION VESSELS FOR SOLAR SYSTEMS

Elko-flex EDER Solar is a safety expansion vessel designed especially for solar systems.

Elko-flex EDER Solar is equipped with an antifreeze resistant membrane, that is changeable.

All connections are produced of stainless materials and allow a 100% separation of the steel vessel and the medium.

Elko-flex EDER Solar vessels are available as stand vessels or vessels for wall mounting.

Technical details:

- Certified according to the EG pressure equipment Directive 97/23/EG
- Maximum temperature at the connection point: 70°C
- Maximum operating pressure: 6bar
- Dimension: minimum 18l, maximum 300l



ACCESSORIES

MAINTENANCE UNIT



The Elko-flex EDER maintenance unit is a connection accessories kit for expansion vessels to ensure proper integration into the system and it includes all necessary functions for maintenance.

Dimensions: 3/4" or 1", inside-outside, or outside-outside thread

SAFETY VALVE



The Elko-mat EDER SV ensures that the maximum operating pressure is not exceeded.

Dimensions: 1/2"-1", 1/2"-3 bar with manometer, 5/4"-2", nominal pressure 3, 4, 5, 6, 8, 10 bar.

FROM PIONEER TO #1.

PARTNERSHIP **MADE IN AUSTRIA**

1922

2015



TRUST THROUGH EXPERIENCE AND QUALITY

Anton Eder I founded the company in 1922 as a locksmithery. In the beginning, tiled stoves and other heating products were manufactured. Over the following decades, the company became bigger and the assortment grew to heating boilers, metalware and expansion vessels. These were introduced and established in Austria as a brand named elko-flex EDER. Since the 1940ies, elko-flex EDER fully welded pressure expansion vessels have been sold million times.



FOUR GENERATIONS HAVE BEEN LIVING INNOVATION

Due to globalisation, markets are changing constantly. Therefore it's necessary to stay flexible and always work on providing additional benefits to your customers. „We want to find individual, satisfying solutions for our customers. Also sustainability and safety are important issues in our company. Moreover we are striving to advise and support our customer when they've already purchased our product, because we focus on long-term partnerships with our clients.“, says Alfred Eder, sales director.



MADE IN AUSTRIA - PRODUCT AND SERVICE FROM A SINGLE SOURCE

Anton Eder GmbH is a manufacturer employing more than 100 staff members in Austria, where our products are produced. Sales and distribution takes place in collaboration with our sales personnel, wholesalers and retailers all around the world. „Continuous and reasonable growth, taking economic factors into consideration, is very important to us.“ One of EDER's unique characteristics is their factory-owned customer service that is available 365 days a year.

