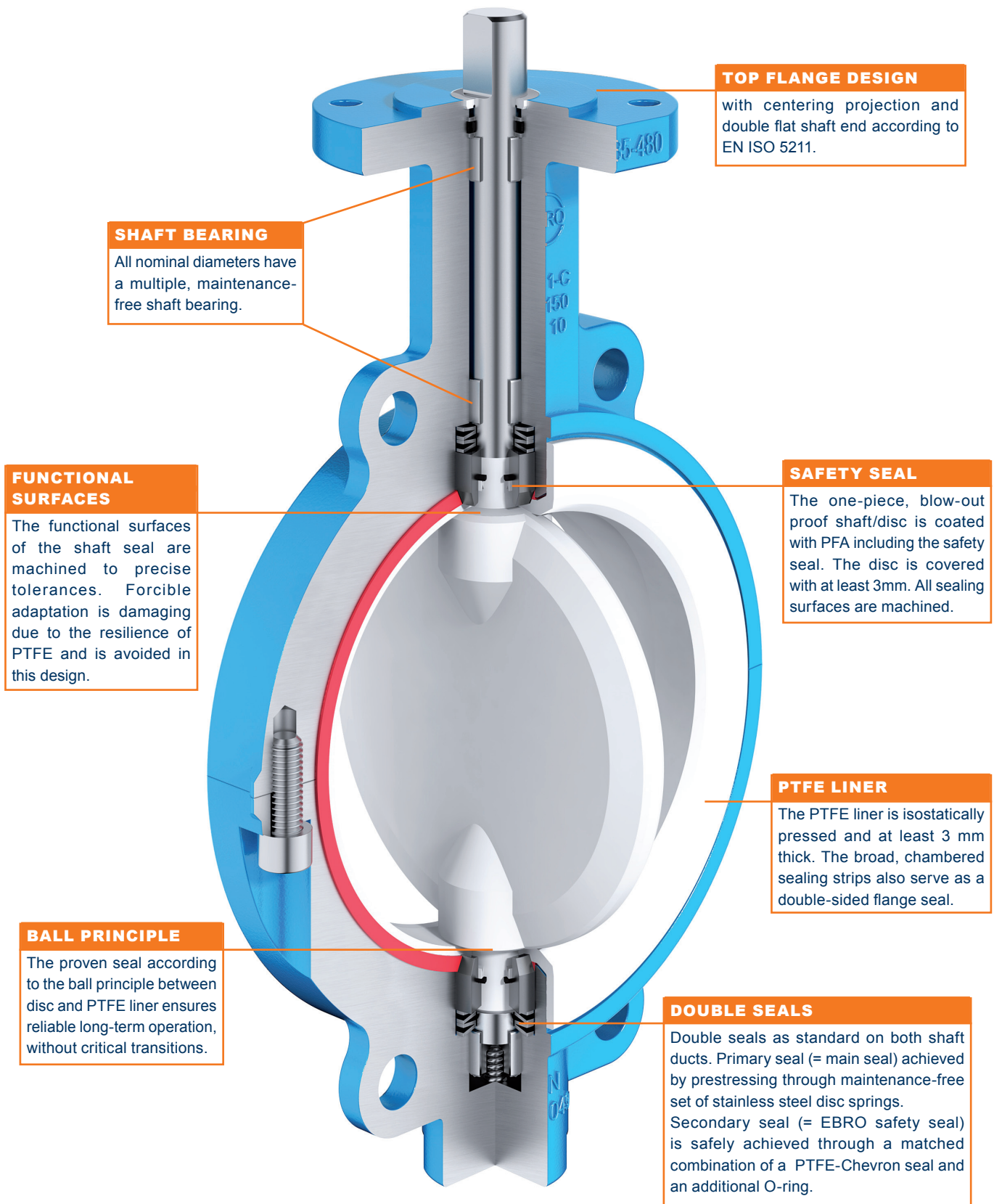


QUALITY FEATURES

PTFE-VALVE T 211-C



TOP FLANGE DESIGN

with centering projection and double flat shaft end according to EN ISO 5211.

SHAFT BEARING

All nominal diameters have a multiple, maintenance-free shaft bearing.

FUNCTIONAL SURFACES

The functional surfaces of the shaft seal are machined to precise tolerances. Forcible adaptation is damaging due to the resilience of PTFE and is avoided in this design.

SAFETY SEAL

The one-piece, blow-out proof shaft/disc is coated with PFA including the safety seal. The disc is covered with at least 3mm. All sealing surfaces are machined.

PTFE LINER

The PTFE liner is isostatically pressed and at least 3 mm thick. The broad, chamfered sealing strips also serve as a double-sided flange seal.

BALL PRINCIPLE

The proven seal according to the ball principle between disc and PTFE liner ensures reliable long-term operation, without critical transitions.

DOUBLE SEALS

Double seals as standard on both shaft ducts. Primary seal (= main seal) achieved by prestressing through maintenance-free set of stainless steel disc springs. Secondary seal (= EBRO safety seal) is safely achieved through a matched combination of a PTFE-Chevron seal and an additional O-ring.

MADE BY



EBRO