



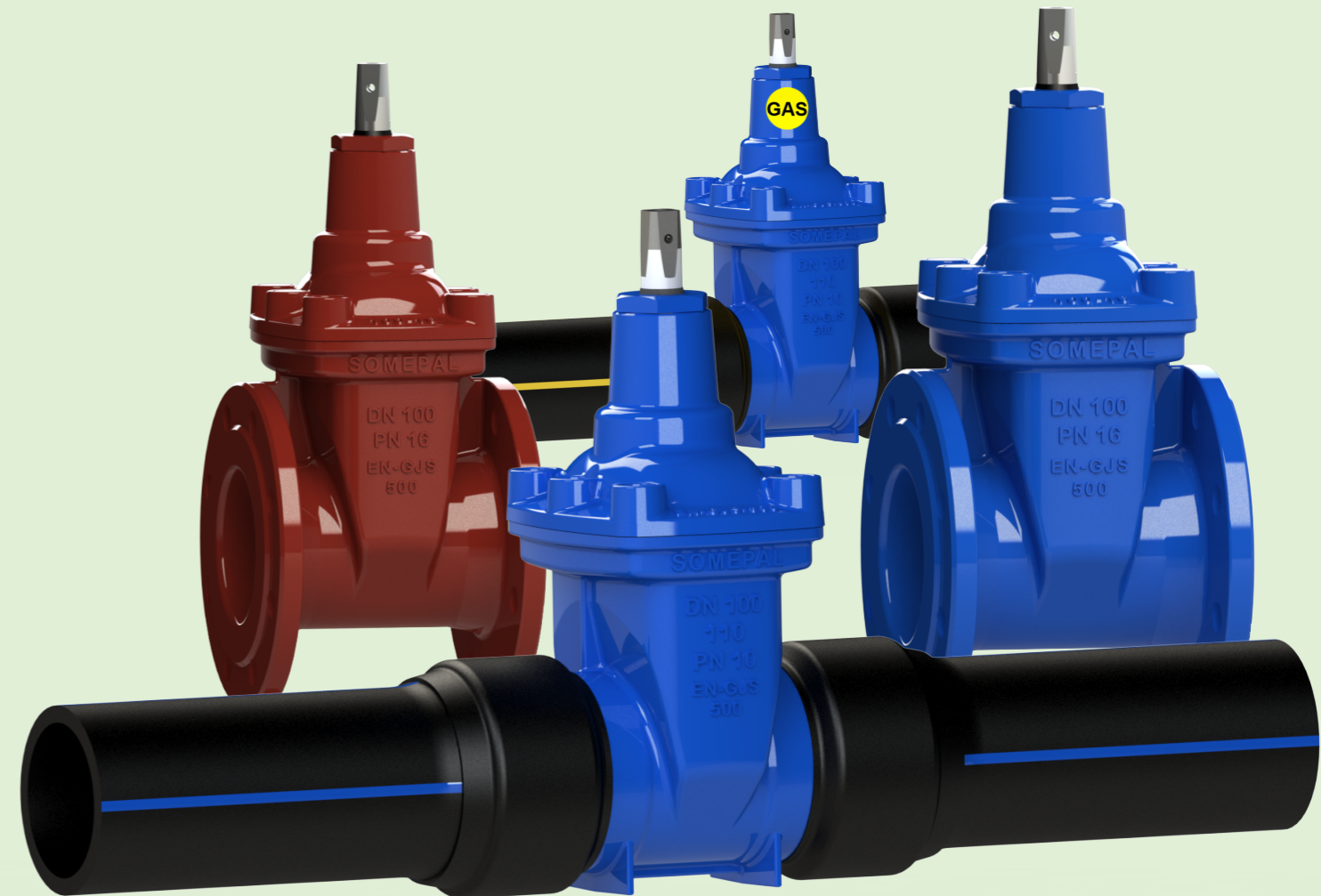
Fucoli Somepal
FUNDIÇÃO DE FERRO, S.A.

SOFT SEALING GATE VALVE SERIES 3000



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SOFT SEALING GATE VALVE SERIES 3000

STEM

Stainless steel
AISI 420 (water)
AISI 316L (waste water & gas)

CLEARING JOINT

Elastomer

GLAND

Brass

O-RINGS

EPDM (water)
NBR (waste water & gas)

STEM WASHER

Brass

O-RINGS

EPDM (water)
NBR (waste water & gas)

BOLTS

Stainless steel A2
hot melt sealed

BONNET GASKET

EPDM (water)
NBR (waste water & gas)

WEDGE NUT

Brass

WEDGE

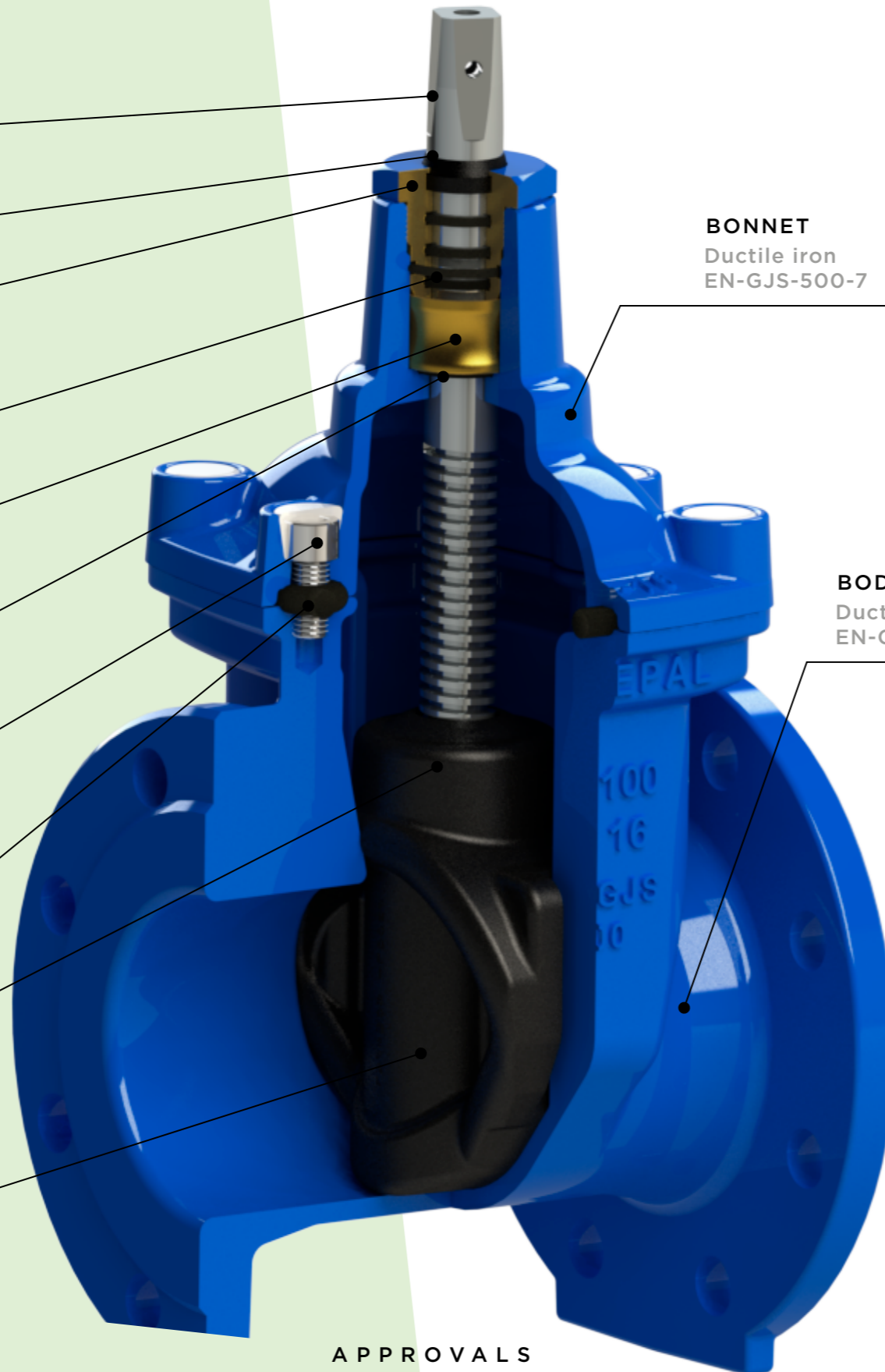
Ductile iron EN-GJS-500-7
covered EPDM (water)
NBR (waste water & gas)

BONNET

Ductile iron
EN-GJS-500-7

BODY

Ductile iron
EN-GJS-500-7



FEATURES

- Wide range from DN 40 to DN 600 in PN 10, 16 and 25
- Designed according to EN 1074 part 1 & 2 and EN 1171
- Wide range of gate valves variants:
 - Flanged short face-to-face (S14)
 - Flanged long face-to-face (S15)
 - With PE pipe ends
 - Socket for uPVC pipes
 - Spigot ends for cast iron pipes
- Operation variants: Manual, electrical and pneumatic actuated
- Available in two different colors, for easy pipeline network identification:
 - Blue RAL 5005 for water
 - Red Brown RAL 3011 for waste water
- Axial bearing system from DN 250 provides low operation torques
- Stem strength improved with rolled threads
- Wedge and body guide rails for a stable operation
- Fully vulcanized wedge with “soft stop” system, which protects seals and coating, operating as an end stop for the fully open valve
- Wedge nut fixed in the wedge core preventing vibration and ensuring a long life span
- Wedge’s large stem hole eliminates stagnant water
- Body/bonnet gasket fixed in recess and encircles bolts to prevent blow-out
- Body/bonnet bolts encased and sealed with hot melt ensuring full corrosion protection
- Full bore body ensures low head loss and allows pipe cleaning devices to be used
- Resicoat® epoxy powder coating, GSK approved

APPROVALS



100% MADE IN EUROPE