

Neumo GmbH & Co. KG

NEUMO Connect-S®

The world's only hygienic connection, where high temperatures and aggressive media is not a concern in the selection of the elastomer to be used.

Easy! Just because there is no elastomer needed for a positive seal!

The positive seal creates the most sterile conditions, for easy cleanability of the system.

Material grade 1.4435/316L; other grades on request

Wetted areas with roughness $Ra < 0,8\mu m$ ($Ra < 0,5\mu m$ on demand)

Dimensions acc. ASME-BE 97, DIN11866, DIN1185, ISO1127

Material Test Report according to EN10204-3.1 (on request ADW2)

Approval for pressure application: issued by TÜV Germany (Süddeutschland)

Pressure:

PN16 (DN6 until DN50)

PN10 (DN65 until DN100)

PN100 (DN6 until DN40, high pressure-aseptic connection)

Additional features are:

Optimal recess contour and design of the sealing metallic surface

Cleanability tested by independent institutes

Hermetic tightness even under repeated temperature changes

Defined pre-stressing on the metallic surface

No gasket – no elevator effect

Protection of the sealing contour against damage

Axial positioning by metal-to-metal stop

Self-positioning by central guidance

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