



# NEG- CLAMPS





# WELCOME TO THE NEG-CLAMP FAMILY

With the NEG-clamp series, the Neumo Ehrenberg Group introduces a new generation of clamps engineered for food, dairy, and pharmaceutical processing. Designed with a clear focus on safety, traceability, and verified performance, NEG-clamps set a new benchmark for transparency and reliability in hygienic connections.

## DIGITAL TRACEABILITY – CLAMP TRANSPARENCY

on each clamp

Each NEG-clamp is equipped with a unique QR code, giving instant access to product data, certificates, and documentation. Scan the code to retrieve information specific to that exact clamp – improving traceability, validation, and compliance throughout its lifecycle.



## TESTED PERFORMANCE – VERIFIED WORKING PRESSURE



NEG-clamps are suitable for components according to ASME BPE, DIN 32676 and DIN 11864-3, as well as for BioConnect® and ConnectS® clamp connections.

All NEG-clamps are tested at 150 °C for 5 minutes to determine their maximum allowable working pressure. Ratings are derived using the method defined in AD 2000–Merkblatt S5, ensuring we specify true working limits – not just test pressures.

DN	Flange Dia. (mm)	NEG-S (304)	NEG-SX (304)	NEG-SH (316, Opt. 304)	NEG-SHX (316, Opt. 304)	NEG-Safe (316)	NEG-SafeX (316)	NEG-SSH (304)	NEG-3 Segment (304)
0.25"–0.75"	25	X	X	X	O	X	X	X	O
DN10–20	34	X	X	X	O	X	X	X	O
1"–1.5"	50,5	X	X	X	O	X	X	X	X
2"	64	X	X	X	O	X	X	X	X
2.5"	77,5	X	X	X	O	X	X	X	X
3"	91	X	X	X	O	X	X	X	X
3.5"	106	X	X	X	O	X	X	X	X
4.0"	119	X	X	X	O	X	X	X	X
4.5"	130	X	O	X	O	X	X	X	–
5.0"	144	X	O	X	O	X	X	X	–
5.5"	155	X	O	X	O	X	X	X	–
6.0"	167	X	O	X	O	X	X	X	–
6 5/8"	183	X	O	X	O	X	X	X	–
8.0"	217	X	O	X	O	O	O	X	–
8 5/8"	233	X	O	X	O	O	O	X	–
10.0"	268	X	O	X	O	O	O	X	–
10 5/8"	286	X	O	X	O	O	O	X	–
12.0"	319	X	O	X	O	O	O	X	–
12 5/8"	338	X	O	X	O	O	O	X	–

**LEGEND** X NEUMO standard stock O on request – not available



## NEG-S



- NEG-S is a hygienic 304 stainless steel single-hinged clamp
- NEG-S is mounted with T-bolt fingernut for better torque strength and optimized hygienic coverage of swingbolt thread
- These clamps are designed and optimised for installation in light duty hygienic applications
- As option, NEG-S can be supplied with hex nut, then named NEG-SX

- NEG-SH is a hygienic 316 stainless steel single bolt, double-hinged clamp
- NEG-SH clamps are designed and optimised for installation and maintenance in light duty applications
- NEG-SH is mounted with T-bolt fingernut for better torque strength and optimized hygienic coverage of swingbolt thread
- As option, NEG-SH can be supplied with hex nut, then named NEG-SHX

## NEG-SH



## NEG-SSH



- NEG-SSH is a double bolt high pressure 304 clamp. Two segments, double bolted with spring washer
- NEG-SSH clamps are for use in normal to heavy duty applications
- NEG-SSH is mounted with stainless steel nuts

- NEG-Safe is our SH clamp with swing bolt lock made for safety critical applications. Once installed, the safety feature prevents the clamp from being opened accidentally
- NEG-Safe is made out of 316 stainless steel (304 available on request)
- NEG-Safe is mounted with T-bolt fingernut for better torque strength and optimized hygienic coverage of swingbolt thread
- As option NEG-Safe can be supplied with hex nut, then named NEG-SafeX

## NEG-Safe



## NEG-3 Segment



- NEG-3 Segment is a 304 stainless steel single-hinged clamp
- NEG-3 Segment is mounted with T-bolt fingernut for better torque strength and optimized hygienic coverage of swingbolt thread
- NEG-3 Segment clamps are designed and optimised for mounting flexibility and for balanced contact pressure
- As option, NEG-3 Segment can be supplied with hex nut, then named NEG-3 SegmentX



## SCAN FOR MORE INFO AND PRESSURE TEST CERTIFICATES



### CONTACT

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