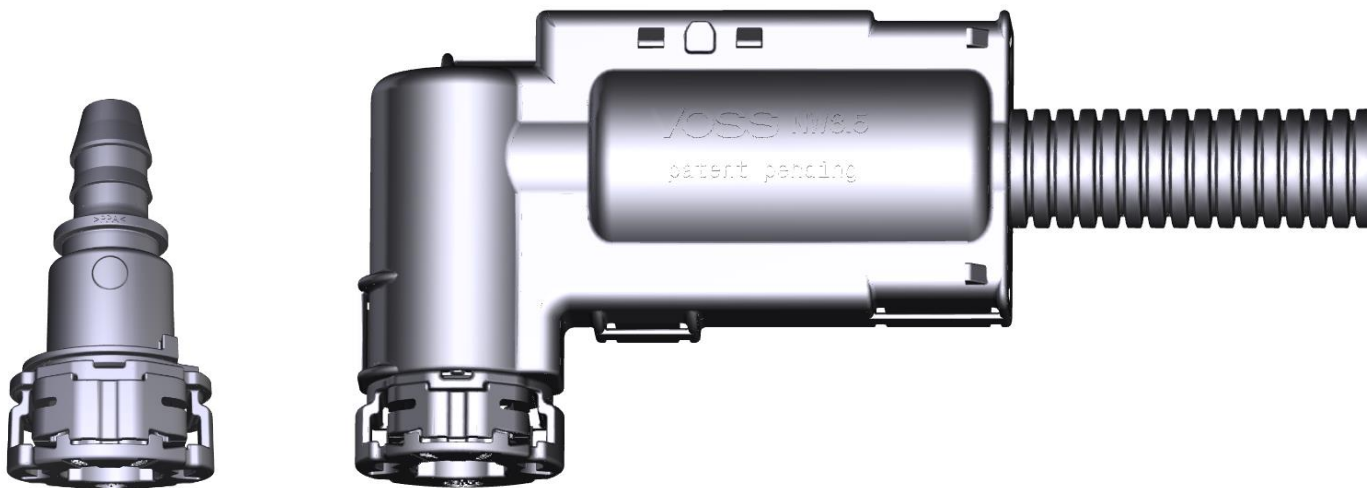


Product information quick connect systems 241^N / 241^{N-SL}

Plastic couplings for fuel, coolant, thermal management and SCR line systems with connecting profiles acc. to SAE J2044, electrically heated for AdBlue[®] lines and water injection systems



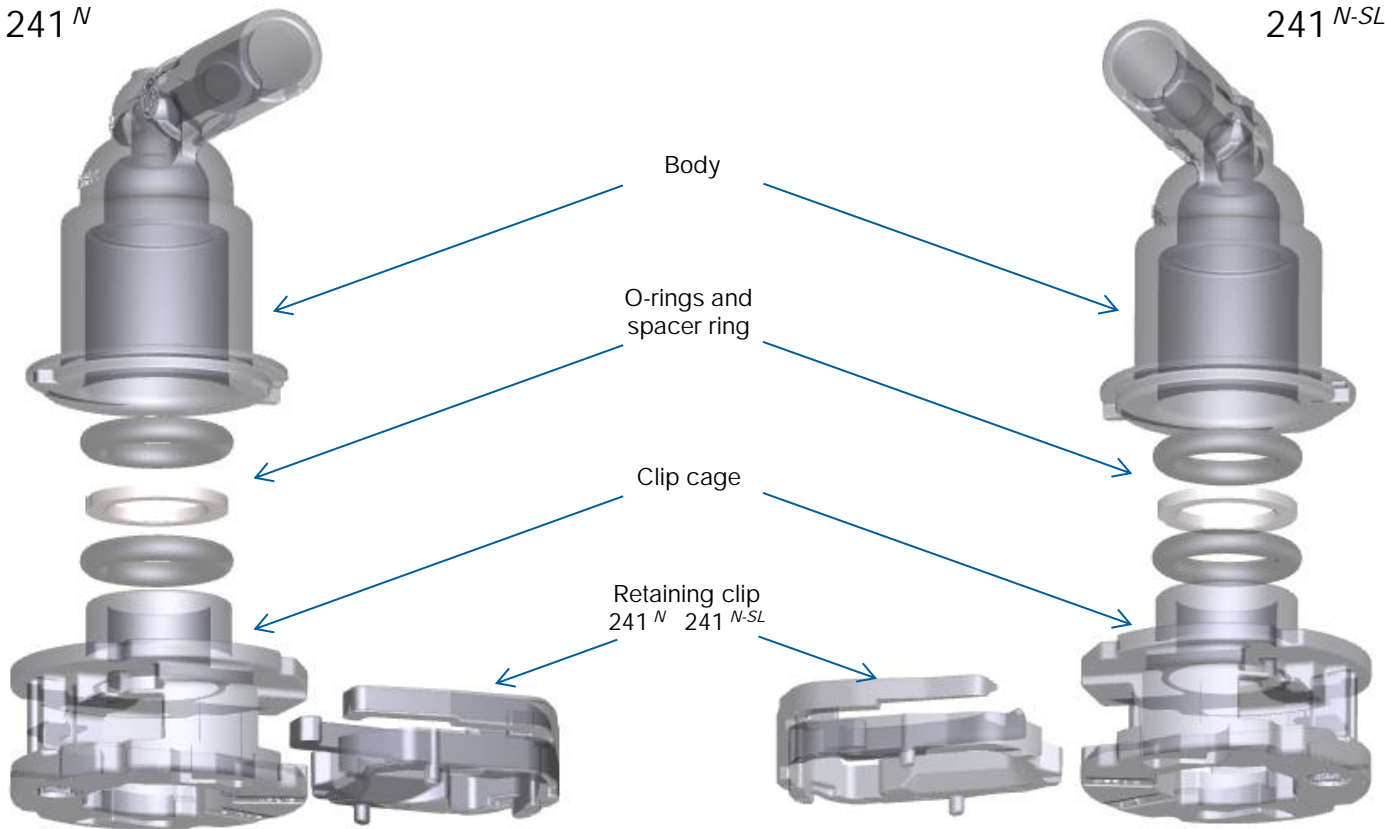
- Easy handling
- In case of limited assembly space connector can be supplied with body rotated in four possible positions
- Standard version 241^N without, 241^{N-SL} with additional visual connection indicator
- SL = Secondary Lock
- Secondary lock can only be activated when connector is completely assembled
- Even without activated secondary lock connection is completely functioning (Validation according to SAE J2044 in preparation)

The next generation
for SCR systems

VOSS quick connect systems 241^N and 241^{N-SL} unheated

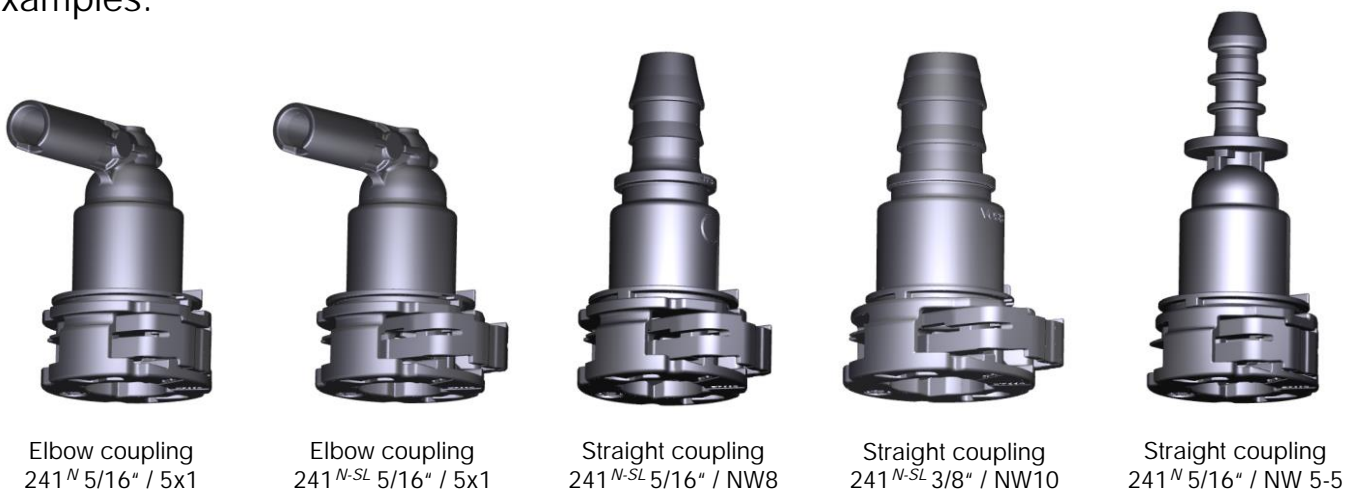
241^N

241^{N-SL}



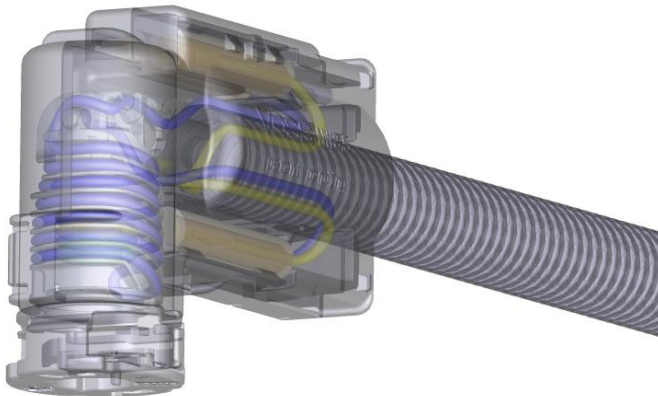
- Straight and elbow connectors made of plastic
- Available sizes: 1/4-inch, 5/16-inch and 3/8-inch for PA tubes sizes 4x1, 5x1 and 8x1 as well as EPDM hoses ID 4 and ID 5.5 mm
- Operating temperature range -40 °C to +120 °C up to +160 °C after consultation with VOSS
- Operating pressure max. 10 bar

Examples:

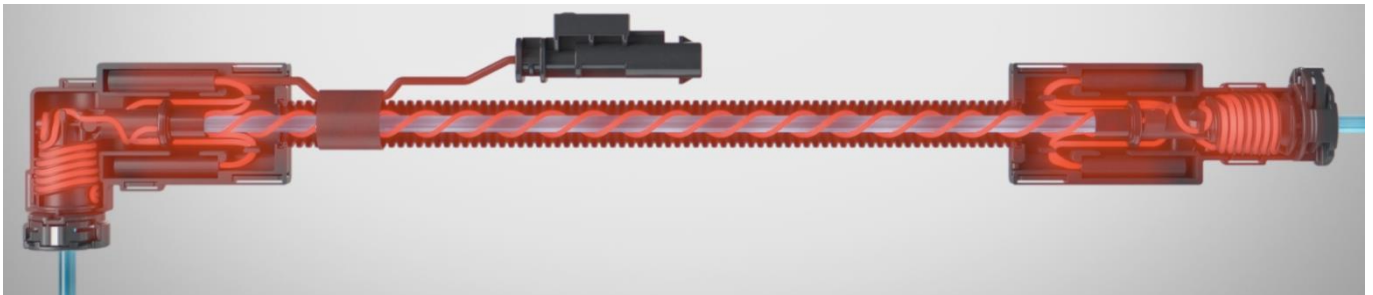
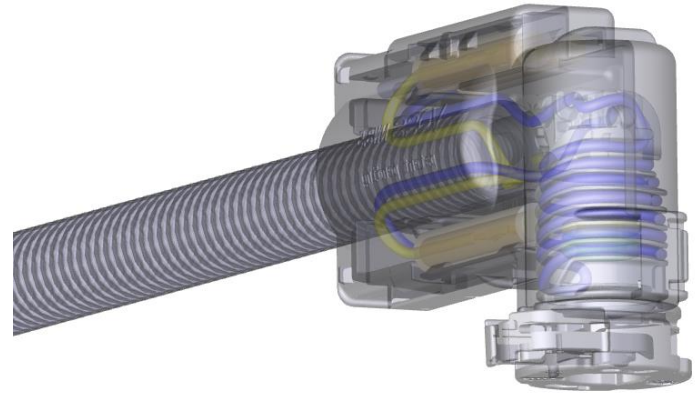


VOSS quick connect systems 241^N and 241^{N-SL} electrically heated

241^N



241^{N-SL}



- Straight and diverse elbow connectors made of plastic
- Connection of tube and connector with laser welding
- Available sizes: 1/4-inch, 5/16-inch and 3/8-inch for PA tubes sizes 4x1, 5x1, 6x1, 7x1 and 8x1 as well as EPDM hoses ID 4 and ID 5.5 mm; 1/4-inch und 3/8-inch for PPA tubes 4x1
- Operating temperature range -40 °C to +120 °C, up to +160 °C after consultation with VOSS
- Operating pressure max. 10 bar
- For 12- and 24-Volt-Systems, also for PWM-regulation
- Controlled heating wire routing
- Efficient heating of complete connectors
- Notably lower de-freezing times
- Notably lower heating power demands

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