

ARaymond® 

SELFY® XS
ULTRA-COMPACT
QUICK CONNECTOR



ULTRA-COMPACT QUICK CONNECTOR FOR THERMAL MANAGEMENT

As cooling environments become increasingly space-constrained, the **Selfy® XS** enables **optimized integration** while delivering **high thermal management performance**.

This **ultra-compact Quick Connector** frees up room to increase functional density and unlock higher system efficiency.

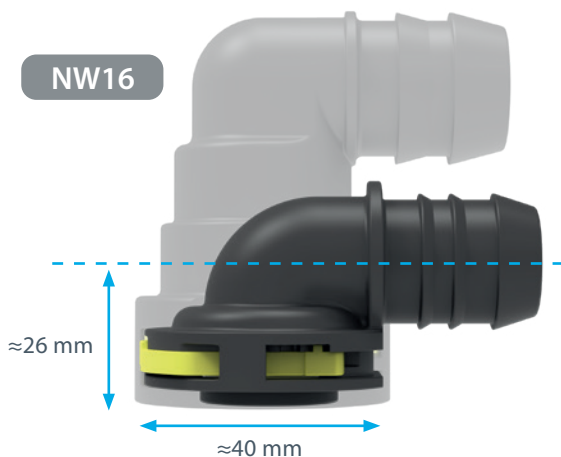


COMPACT

Ultra-low profile—Flat-base design for Z-axis compactness

- Space saving and optimizing cooling integration.
- Enabling easy integration in the tightest environments.

NW16



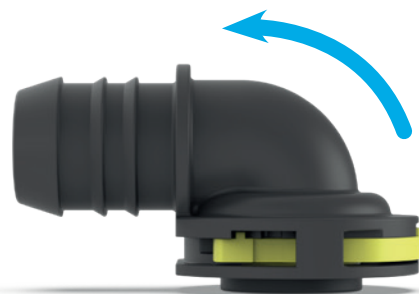
40% size reduction
compared to industry standards

EFFICIENT

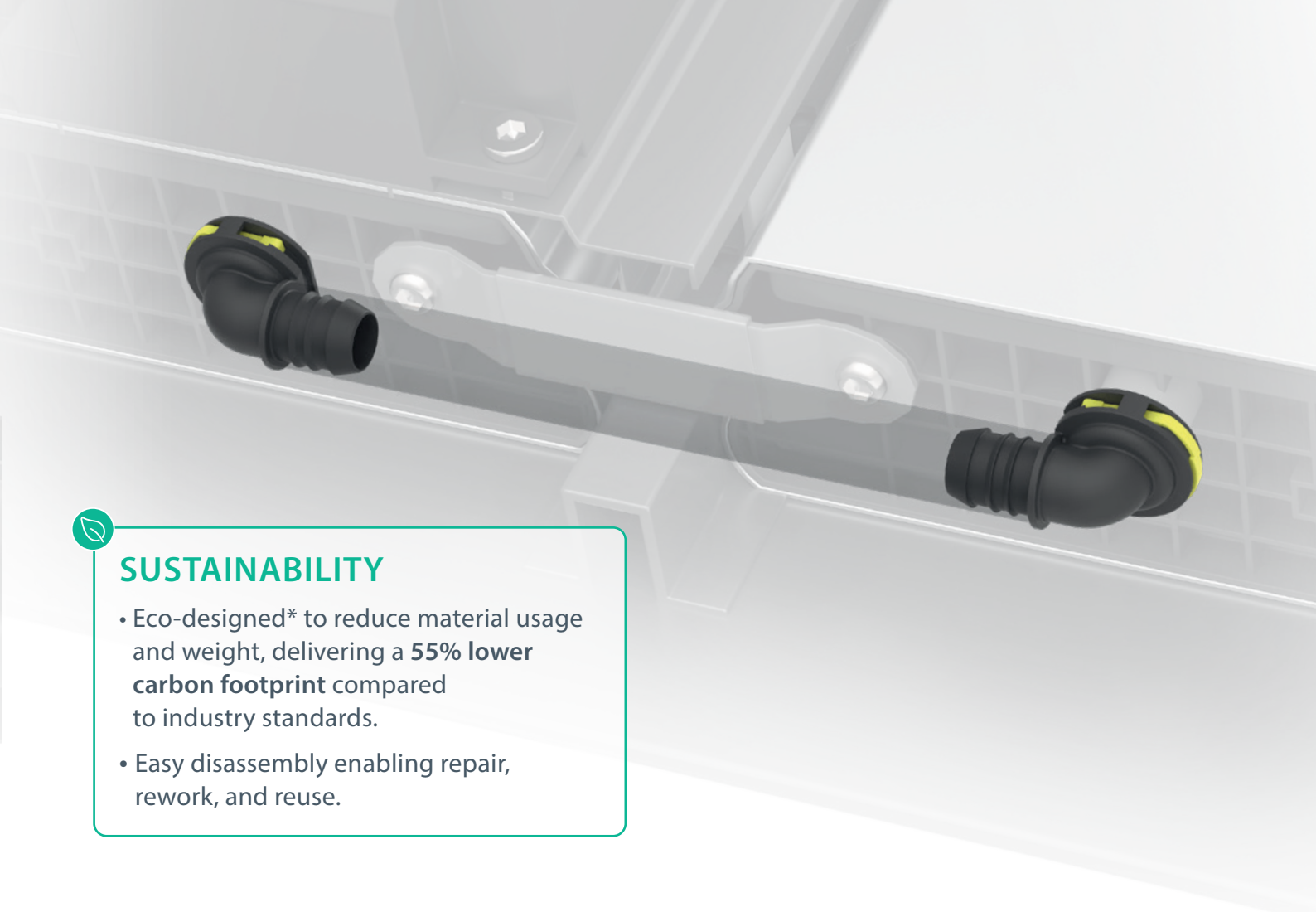
Low-pressure-drop design

- Optimized flow supporting effective thermal management.
- Reduced pump load for lower energy use.

Optimized flow



Up to 24% pressure drop improvement
compared to standard designs



SUSTAINABILITY

- Eco-designed* to reduce material usage and weight, delivering a **55% lower carbon footprint** compared to industry standards.
- Easy disassembly enabling repair, rework, and reuse.

SAFE

Selfy® simple and secure assembly confirmation for reliable connections

- Single-step assembly for easy handling.
- Automatic locking mechanism with clear confirmation of connection.

No connection
Until end-piece is properly seated

Connected state
End-piece in place



Visual confirmation
Can be verified by camera



Tactile confirmation
Ideal for blind environments



Audible confirmation
« Click »



*The product function and geometry were challenged to minimize footprint and developed following a carbon-reduction methodology.

More options



TRACEABILITY

Optional datamatrix ensuring:

- Immediate detection of incorrect installation through digital assembly verification.
- Code-based traceability of verified connections during OEM assembly.



CUSTOMIZABILITY

Multiple customization options available on demand (geometry and features).



MATERIAL

Low-carbon material options available: PP, Recycled PA66.



ARAYMOND, AROUND THE WORLD



Contact us on www.araymond-mobility.com

