TECHNICAL BUYING GUIDE / AIR SERVICE

ARO Air Fittings: 210 vs 310 Interface Selection

An ARO interface designation defines a coupling family and body class; it is not interchangeable with the mounting thread size.

Distinguish the interface designations

- Published ARO interchange references identify 210 as a 1/4-inch body family and 310 as a 3/8-inch body family.
- These are terminology examples from interchange references, not blanket AUTOWIN compatibility statements.
- Identify the proposed socket and plug with precise series data.

Read connection attributes independently

- Specify thread standard, size and gender or hose termination separately.
- Do not interpret a 3/8-inch inlet as proof of an ARO 310 detachable interface.
- Confirm whether the model has manual or automatic engagement and its release procedure.

Build an approval record

- Record original and offered part numbers, drawing revisions and mating references.
- Request operating limits and test evidence for the exact model pair.
- Group order quantities by mounting connection to avoid substitution errors.

Related AUTOWIN Products

Explore the matching product families and models below. Product specifications and interchangeability must be confirmed for the exact model.

ARO-type couplers and plugs →

AUTOWIN ARO Air Coupler SU11-2SF →

AUTOWIN ARO Air Coupler SU9-2SF →

Important selection note

Do not assign ARO 210 or 310 interchangeability to a specific AUTOWIN SKU without its documented profile data.

Original Article and Further Reading

Read the full source article on AUTOWIN →

Request model-specific technical support

Send your existing mating part, profile drawing, operating requirements and estimated purchase quantity. AUTOWIN can review the requested configuration; published examples do not replace approval of a specific assembly.

Contact AUTOWIN →