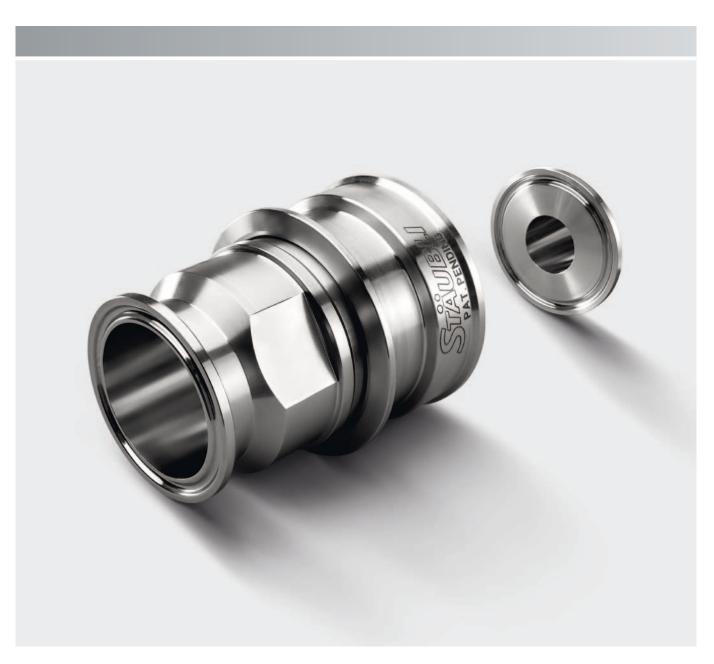
FAST MOVING TECHNOLOGY



RPT quick-release couplings

All fluids



More practical and quicker



Applications

Quick connections and disconnections on standard clamp profile Ø 25, 34 and 50.5 mm:

- for gas lines:
 - inerting
 - compressed air
- for utilities lines except process lines:
 - points of use in technical zones or in washing areas
 - cooling of mobile tanks
 - filling and draining of tanks

Time saving and ergonomics

One hand connection and disconnection.

Innovative tightness

The specific seal design ensures its perfect maintaining. It does not risk displacement and can be replaced very easily.

Compliance with FDA requirements

Connectors designed to satisfy the requirements of agri-foods and pharmaceutical industries:

- stainless steel materials
- specific lubrication
- FDA seals

The opportunity to spend less and contribute to a sustainable development programme. With Stäubli, you can rely on: - the performance of your equipment - reliability of long-term investments



Technical characteristics

| | | RPT 25 | RPT 34 | RPT 50 |
|---|-----------|--------------------------|--------------------------|--------------------------|
| Minimum and maximum allowable pressure PS (bar) | | +1 and +10 | +1 and +10 | +1 and +10 |
| Minimum and maximum allowable temperatures TS ($^{\circ}\mathrm{C})$ | | 0 and +130 | 0 and +130 | 0 and +130 |
| Shut-off | full flow | $\rightarrow \leftarrow$ | $\rightarrow \leftarrow$ | $\rightarrow \leftarrow$ |

Tightness

Construction

Ethylene-Propylene seal (EPDM)

L

Mainly stainless steel 316 series

Conditions of use

 Connection at room temperature and without pressure

Part-numbers

| Description | Model | Fittings Ø or F (mm) | Dimensions (mm) | | | | Dort numbers |
|-----------------------|--------|-------------------------|-----------------|------|------|---------------|--------------|
| Description | | | Ød | ØD | L | H/flats | Part-numbers |
| Sockets clamp profile | RPT 25 | 25 | 11.5 | 40.5 | 59 | 23 2 flats | N 010 431 16 |
| H/flats | RPT 34 | 34 | 20 | 50 | 67.5 | 27 2 flats | N 010 432 16 |
| | RPT 50 | 50.5 | 38 | 66 | 81 | 46 2 flats | N 010 433 16 |
| | | | | | | | |

| Sockets female thread | RPT 25 | G 3/8 | 11.5 | 40.5 | 49 | 23 2 flats | N 011 322 16 |
|-----------------------|--------|---------|------|------|----|---------------|--------------|
| H/flats | RPT 34 | G 1 | 20 | 50 | 55 | 41 Hex. | N 005 185 16 |
| | RPT 50 | G 1 1/4 | 38 | 66 | 59 | 55 Hex. | N 005 186 16 |
| | | | | | | | |





Stäubli units O Agents

Global presence of the Stäubli Group

www.staubli.com

Staubli is a trademark of Stäubli International AG, registered in Switzerland and other countries. © Stäubli 28/08/2018. We reserve the right to modify product specifications without prior notice. connectors.mkg@staubli.com | Photocredits: Stäubli.

