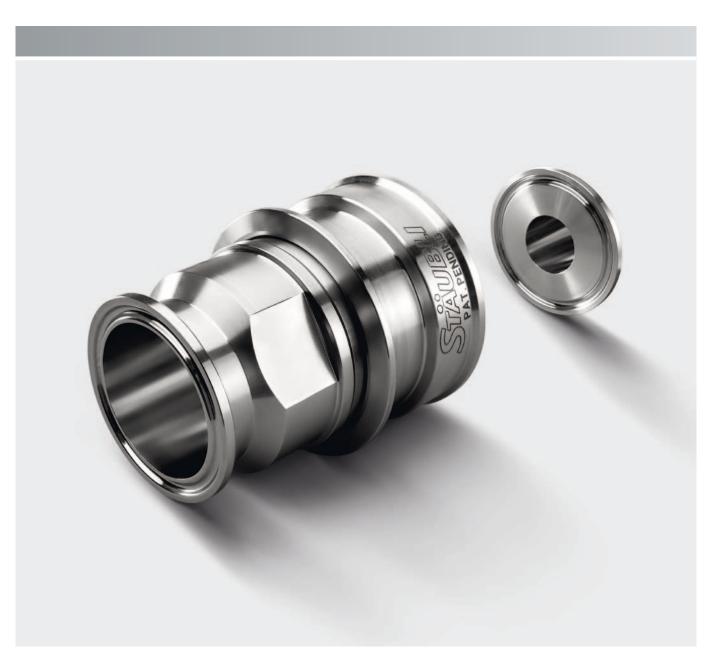
FAST MOVING TECHNOLOGY



# 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.

