

FAST MOVING TECHNOLOGY

STÄUBLI

RPT quick-release couplings

All fluids



More practical and quicker



Applications

Quick connections and disconnections on standard clamp profile \varnothing 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 (°C)		0 and +130	0 and +130	0 and +130
Shut-off	full flow			

Tightness

- Ethylene-Propylene seal (EPDM)

Construction

- 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)				Part-numbers
			Ød	ØD	L	H/flats	
Sockets clamp profile 	RPT 25	25	11.5	40.5	59	23 2 flats	N 010 431 16
	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
	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 ○ Agents

Global presence of the Stäubli Group

www.staubli.com