

STANDARD

RKP safety clamps and pins are manufactured in compliance with EN 11420-3 / DIN 2817 and are used to assemble EN/DIN standardized hoses.

OPERATION

RKP safety clamps are pre-assembled by means of a hinge pin on one side of the assembly, which facilitates and speeds up assembly. Once opened, the RKP shells are slid across the hose and the hose coupling collar. The inside of each shell clamp is grooved to grip the outer wall of the hose when the shell clamps are closed and the locking pin is inserted into the RKP safety clamp joint. When RKP safety clamps are correctly assembled, the coupling cannot be pulled out of the hose. RKP safety clamps are easy to assemble and disassemble. When the clamps are not damaged they can be reused.

APPLICATION

Assembly of the rubber hoses used in food, pharmaceutical and transport industry applications.

WORKING PRESSURE

-0.8 bar / -11 psi to 25 bar / 362 psi

TEMPERATURE

-20°C/-4 °F to + 65°C/149°F

Hose, coupling, assembly method and seal must be chosen in relation with the desired application and temperature.

MATERIAL

- RKP safety clamp shells
Forged aluminium
- Hinge and locking pin
Stainless steel AISI 305 - 1.4303

RKP safety clamps are supplied complete with locking pins.

