

## 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.

## 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  
Drop forged aluminium
- Hinge and locking pin  
Stainless steel AISI 305 - EN 1.4303

RKP safety clamps are supplied complete with locking pins.



# RKP SAFETY CLAMPS



## RKP SAFETY CLAMPS EN 14420-3 / DIN 2817: ALUMINIUM

ND	For hose mm	OD hose min-max	Height mm	Width mm	Weight/pc Kg	Reference
25	25 x 6	36 - 38	46	58	0.14	RKP025
32	32 x 6	43 - 45	48	66	0.15	RKP032
40	38 x 6.5	50 - 52	52	73	0.15	RKP038
50	50 x 8	63 - 67	56	89	0.29	RKP050
65	63 x 8	78 - 81	74	107	0.43	RKP063
80	75 x 8	89 - 92	76	118	0.49	RKP075



Production method: drop forged

Set of RKP safety clamps = one pair of clamps + locking pin

Hinge and locking pin: stainless steel AISI 305 - EN 1.4303

## ACCESSORIES

### IDENTIFICATION RING

ND	Material	Ø ID mm	Weight/pc Kg	Reference
13	Stainless steel	31.0	0.03	IR013
19	Stainless steel	34.0	0.06	IR019
25	Stainless steel	40.0	0.07	IR025
32	Stainless steel	45.0	0.08	IR032
38	Stainless steel	56.0	0.12	IR038
50	Stainless steel	66.0	0.11	IR050
75	Stainless steel	92.0	0.28	IR075
100	Stainless steel	120.0	0.44	IR100



Polished stainless steel AISI 304 - EN 1.4301