

COUPLINGS & CLAMPS

Safety-lock stainless hose clamps

Safety-lock stainless hose clamps for securing the matched hose and tail configuration. Select the size, material and interface for the complete connection.

Application: Application-led selection for the specified operating conditions.

Ordering references: RTSC012 / RTSC020 / RTSC025 / RTSC032 / RTSC040 / RTSC050 / RTSC051 / RTSC065 / RTSC080 / RTSC100/8

Construction & application

Parameter	Specification
Material	316 stainless steel
Working pressure bar	25
Size range inch	min: 0.5; max: 4

Safety-lock hose clamp in the specified material and size range. The listed limit applies to this exact clamp construction and material. It is not a generic hose-assembly rating; confirm hose, coupling, sealing and installation compatibility.

DIN 2817 safety-lock stainless steel316 clamps

Part code	Nominal hose size inch	Hose size	Hose od min mm	Hose od max mm
RTSC012	0.5	13 x 5	22	24
RTSC020	0.75	19 x 6	30	33
RTSC025	1	25 x 6	36	39
RTSC032	1.25	32 x 6	43	46
RTSC040	1.5	38 x 6.5	50	53
RTSC050	2	50 x 8	63	67
RTSC051	2	50 x 10	69	71
RTSC065	2.5	63 x 8	78	82
RTSC080	3	75 x 7.5	89	93
RTSC100/8	4	100 x 8	114	119

DIN 2817 safety-lock stainless steel316 clamps. Use the exact hose outside-diameter window and a matching retaining tail. The 25 bar figure is the maximum range working pressure; the finished assembly is limited by its selected components and service. Temperature limits and bolt torque require the selected assembly specification.

DIN 2817 safety-lock stainless steel316 clamps - construction & conditions

Parameter	Specification
Material	Stainless steel316
Interface standard	DIN2817
Maximum working pressure bar	25

DIN 2817 safety-lock stainless steel316 clamps. Use the exact hose outside-diameter window and a matching retaining tail. The 25 bar figure is the maximum range working pressure; the finished assembly is limited by its selected components and service. Temperature limits and bolt torque require the selected assembly specification.

Application & quotation checklist

Coupling type, size and mating half; Medium, pressure and temperature; Body material and seal compound; Hose tail, thread, flange or weld connection

Request a quotation

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Provide the part code, size, quantity, required configuration and application. Include a drawing or photograph where available.

Ratings apply only to the specified product and configuration. Confirm fluid compatibility, temperature, pressure transients, installation and complete assembly suitability. Ordering references do not establish interchangeability.