

Resato

HIGH PRESSURE TECHNOLOGY



QUICK CONNECTORS TYPE SK

Maximum working pressure 4200 bar / 60,000 psi

Excellent flow capacity performance

Up to 2500 bar available with internal check valves

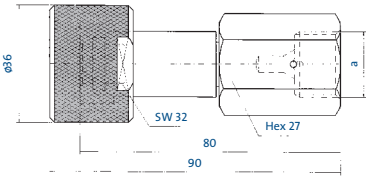
Material all stainless steel

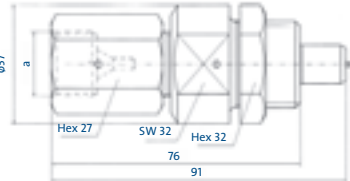
RESATO QUICK CONNECTORS, TYPE SK

Resato offers a range of quick connectors that are excellently suitable to connect high-pressure pump systems to objects to be pressurized. The quick connectors can be used in combination with various types of Resato high-pressure fittings and hoses. A wide range of high-pressure hoses can be ordered for a safe, reliable and flexible high-pressure connection. The Resato quick connectors type SK2-25 are

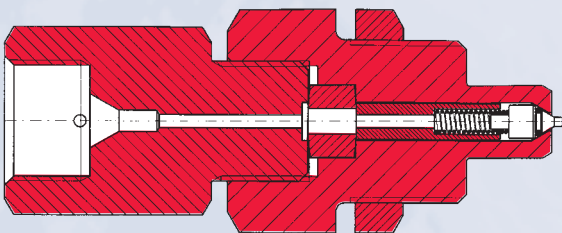
available in open and closed models (with internal check valves) up to a pressure of 2500 bar / 36,000 psi. Quick connector types SK3-21 up to 2100 bar / 30,000 psi and SK3-42 up to 4200 bar / 60,000 psi are only available as open models. To assemble a complete quick connector, order both female and male couplers. For total length when connected, add dimensions of male and female coupler.

QUICK CONNECTOR TYPE SK2-25

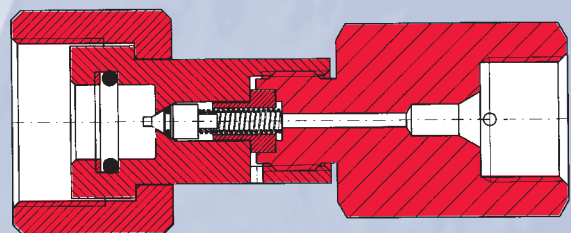
	M20x1.5 (a) Ordering code	Pressure rating bar / psi		Orifice mm
	SK2-25-F-O	2500	/ 36,000	4.5
	SK2-25-F-C	2500	/ 36,000	2.2

	M20x1.5 (a) Ordering code	Pressure rating bar / psi		Orifice mm
	SK2-25-M-O	2500	/ 36,000	4.5
	SK2-25-M-C	2500	/ 36,000	2.2

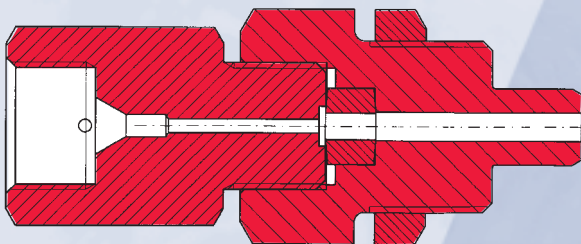
O = Open type C = Closed type with internal check valves



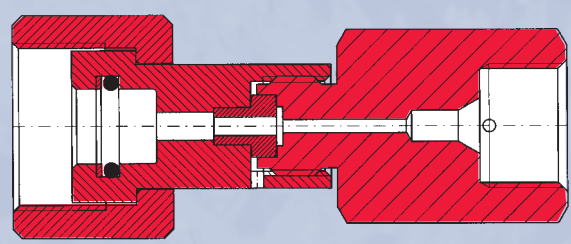
SK2-25-M-C



SK2-25-F-C

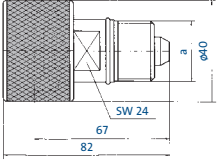
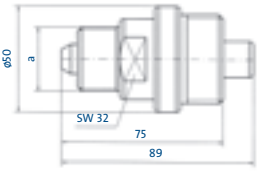
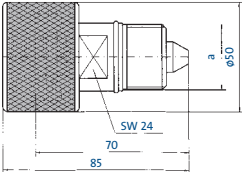
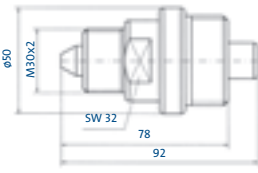


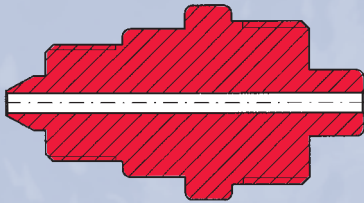
SK2-25-M-O



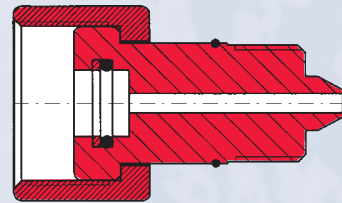
SK2-25-F-O

QUICK CONNECTOR TYPE SK3-21 AND SK3-42

	M30x2 (a) Ordering code	Pressure rating bar / psi		Orifice mm
	SK3-21-F-O	2100	/ 30,000	8
	M30x2 (a) Ordering code	Pressure rating bar / psi		Orifice mm
	SK3-21-M-O	2100	/ 30,000	8
	M30x2 (a) Ordering code	Pressure rating bar / psi		Orifice mm
	SK3-42-F-O	4200	/ 60,000	5
	M30x2 (a) Ordering code	Pressure rating bar / psi		Orifice mm
	SK3-42-M-O	4200	/ 60,000	5



SK3-**-M-O



SK3-**-F-O

MATERIALS

Body, Gland and Nut	:	1.4404 (316L) and 17-4 PH
Spring	:	1.4310
Check valve	:	1.4404 and 17-4 PH
Sealing	:	Viton

ORDERING EXAMPLES

To assemble a complete quick connector, order a male and a female coupler.

SK2	-	25	-	F	-	C
↓		↓		↓		↓
Quick connector part with M20x1.5 connections		Pressure rating: 2500 bar		Female quick connector part		with internal check valves

EXAMPLES OF RESATO HIGH-PRESSURE COMPONENTS UP TO 14,000 BAR

Air-driven pumps and gas boosters
Hydraulically-driven pumps and gas boosters
Fittings
General-purpose valves
Check valves
Swivels
Hoses
Tubing
Pressure transducers
Rupture-disc safety devices
Quick connectors

EXAMPLES OF RESATO HIGH-PRESSURE EQUIPMENT AND SYSTEMS

Portable pressure-test systems
Test equipment for hoses (safety) valves, fittings etc.
Computer-controlled high-pressure test equipment
Autofrettage systems
Autoclaves
Custom-made test equipment
Water-jet cutting systems
High-pressure food preservation systems
PC data acquisition and recording systems

COMPANY PROFILE RESATO

Founded in 1985, Resato International B.V. is wholly specialized in the design and manufacture of high-pressure components and systems for pressures of up to 14,000 bar (200,000 psi).

At our modern manufacturing plant in Roden, The Netherlands, we have our own engineering and R&D departments as well as sophisticated production facilities. These enable us to furnish precisely the right component or system a client may need.



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Please note that general data and specifications given in this brochure are subject to change without notice. Feel free to contact our sales department if you need more definite information.