

Quick Star: The complete range of fittings

FESTO



Complete range!

QS – the name for a range of fittings with unlimited possibilities.

And backed by the Festo brand, with its commitment to continuous and meaningful expansion of its product range to cover new areas of application.

QS – more flexible for standard applications

Faster to install, high quality, systematically more cost-effective in terms of total cost of ownership. 100 types in a bulk pack.

QS-B – More functions with an attractive price/performance ratio

116 types with proven Festo quality. Ideal for use with the tubing PUN-E.

QS-VO – Flame-retardant

General safety and reliable operation at all times in areas where there is a risk of fire. 80 types with flame protection to UL 94-VO.

All-metal fittings QS-F – cost-effective in difficult applications

100 new QS-F types mean a big choice for users. Robust, resistant to high temperatures, systematically easier to clean thanks to enhanced corrosion protection, with food industry approval.

Stainless steel fittings CRQS

Hold firm where other fittings fail to make the grade. Maximum corrosion protection, ideal in the food and packaging industry. 30 new models in all usual types.



QS Complete: heat-resistant to 150 °C, highly corrosion-resistant, flame-retardant, ...

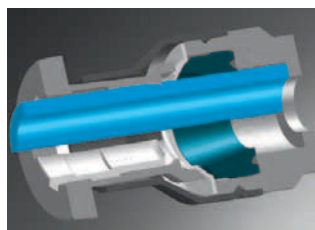
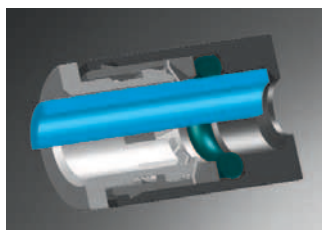
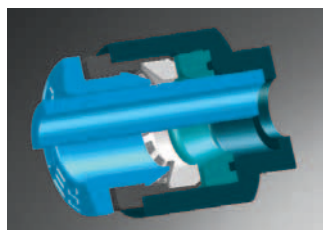
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Product Short Information

Quick Star: The complete range of fittings

Quick connector sealing systems:

If you want to avoid pressure drops, then look no further than QS fittings, now available for all types of applications and tubing.



Energy saving thanks to excellent sealing: the Quick Star sealing system with QS, QS-B and QS-VO

Outstanding sealing properties. Entirely leak-proof, due to the connection between tubing and fitting being secured by a lip-type sealing ring. The system also requires only the lowest actuating forces compared with other sealing systems.

For use in the food industry and under hard conditions: QS-F, the metal version of the Quick Star series

This fitting has a patented surface coating and a sealing system designed to cope with higher temperatures. The fluor rubber O-ring can withstand even the use of steam cleaners.

Maximum corrosion resistance and resilience: CRQS, the stainless steel fitting in the Quick Star series

A tubing/threaded connector sealing system that combines the technical benefits of the QS and QS-F fittings. It's not only the fluor rubber lip-type sealing ring in the sealing system that ensures outstanding resilience - the CRQS remains leak-proof even when subjected to extreme temperature, pressure and resistance.

Type	QS	QS-B	QS-VO	QS-F*	CRQS
Housing	Steel, PBT, nickel-plated brass	Steel, PBT, nickel-plated brass	PST (flame-retardant)	Nickel-plated brass, chrome-plated	Stainless steel
Sealing ring	NBR	NBR	NBR	Fluor rubber	Fluor rubber
Releasing sleeve	Polyacetate, stainless steel	Polyacetate, stainless steel	PST (flame-retardant)	Brass nickel and chrome-plated	Stainless steel
Tubing retainer mechan.	Brass/stainless steel	Stainless steel	Brass/stainless steel	Brass/stainless steel	Stainless steel
Operating pressure	-0.95 ... 10 bar	-0.95 ... 8 bar	0 ... 10 bar	-0.95 ... 16 bar	-0.95 ... 10 bar
Operating temperature	0 ... +60 °C	0 ... +50 °C	0 ... +60 °C	0 ... +150 °C	0 ... +150 °C
Food industrie approval	No	No	No	Yes	Yes
Number of different types	300	116	80	150	70
Recommended tubing	PUN	PUN-E	PAN-VO	PLN	PFAN
Bulk packs	for 100 types	No	No	No	No
Threaded coupling	Nickel-plated brass, PTFE sealing compound	Nickel-plated brass, PTFE sealing compound	Nickel-plated brass, PTFE sealing compound	Brass nickel and chrome-plated	Stainless steel

* FDA food industry approval
Note: Safety factor 2.5

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