

Technical Overview

Fyrtex SK

Fyrtex SK is the smallest model in the Fyrtex line, built for precise, low-flow spray drying of sensitive products. Its SK layout suits labs, box dryers, and applications like baby food and pharma powders. A tungsten carbide core and insert (M-, Y- or Z-grade) ensure long life and reliable performance, while the 316 stainless steel body and adapter add durability.



Technical Specifications*

Construction	Body, Adapter, Core, Insert, Gasket
Max. Operation Pressure	35 to 450 bar (7000 psi) with a slotted design for fine-tuning drop size and spray distribution
Compatibility	Spray Systems SK SprayDry® nozzle
Performance	Small droplets from low flow, high pressure. MFP option reduces clogging and extends runtime. Anti-bearding design minimizes build-up and contamination
Applications	Box/pilot dryers, infant formula, pharmaceuticals, enzymes and specialty chemical

Fyrtex SK Core Chart: Square

Part no.	Description
16-2	Fyrtex SK Core 16 square, 2 slides
17-4	Fyrtex SK Core 17 square, 4 slides
20-2	Fyrtex SK Core 20 square, 2 slides
21-4	Fyrtex SK Core 21 square, 4 slides
27-4	Fyrtex SK Core 27 square, 4 slides
28-6	Fyrtex SK Core 28 square, 6 slides

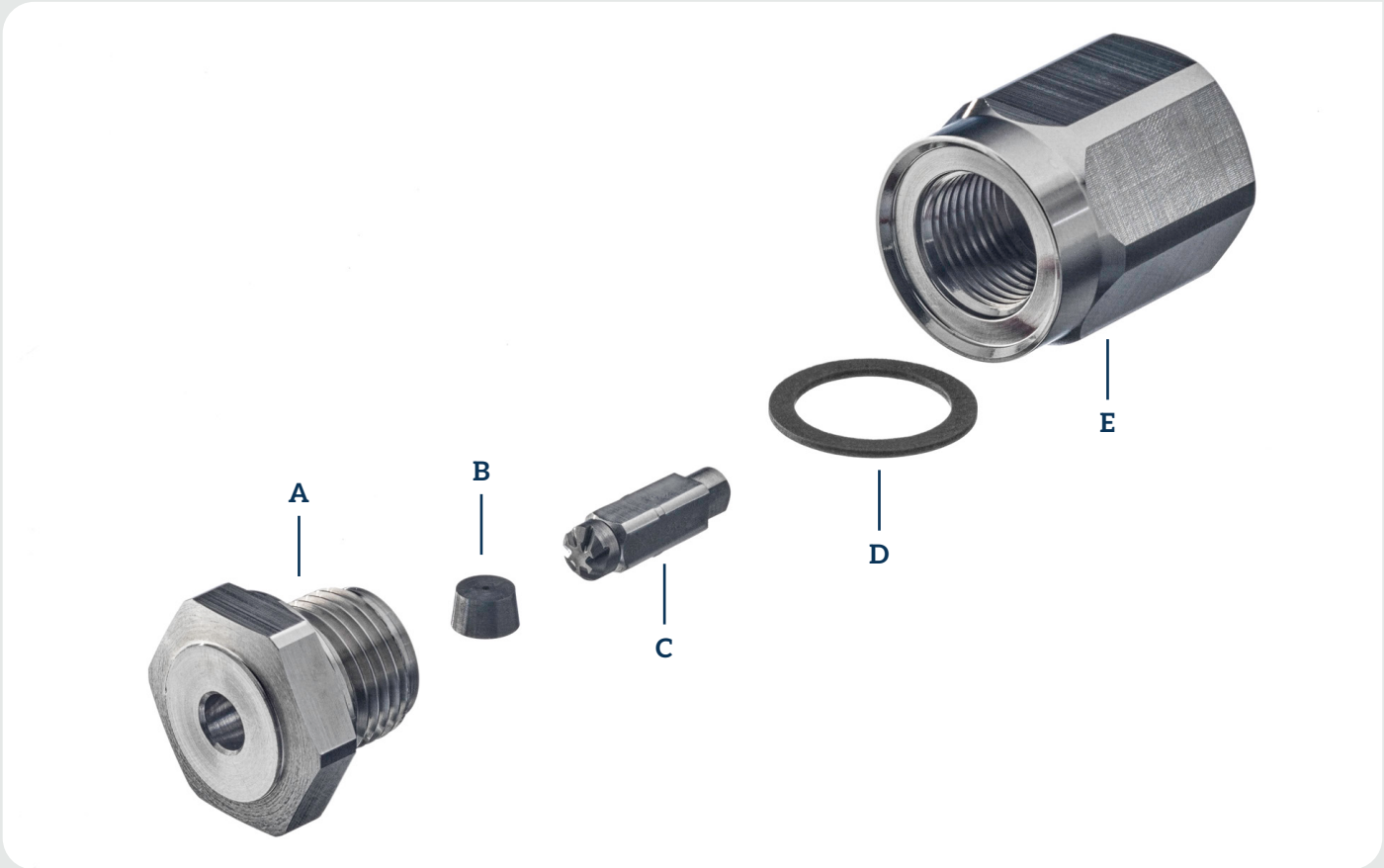
**All parts are made from Y/M/Z carbide*

Fyrtex SK Core Chart: Triangle

Part no.	Description
16-2	Fyrtex SK Core 16 triangle, 2 slides
17-2	Fyrtex SK Core 17 triangle, 2 slides
21-2	Fyrtex SK Core 21 triangle, 2 slides
28-4	Fyrtex SK Core 28 triangle, 4 slides

**All parts are made from Y/M/Z carbide*





Fyrtex SK Assembly Description and Part Numbers		
Description	Part Number	Material
(A) Head Fyrtex SK	HEAD-RKA-SS	SS 316
(A) Head Fyrtex SK MFP	HEAD-RKAM-SS	SS 316
(B) Fyrtex SK Insert	RKI-xx	"Y" carbide
(B) Fyrtex SK Insert	RKIM-xx	"M" carbide
(B) Fyrtex SK Insert	RKIZ-xx	"Z" carbide
(C) Core	See Core charts	Tungsten carbide
(D) Fiberring RKA	10500200	Fiber
(E) Body Fyrtex SK 1/4	BODY-RKA-1	SS 316
(E) Body Fyrtex SK 3/8	BODY-RKA-SS3/8	SS 316

**Fyrtex SK Inserts available types 36 (2,72 mm) through 76 (0,50 mm)*

Example article number Fyrtex: RKI-52 (1,61 mm) y-car

Example article number Fyrtex: RKIM-44 (2,18 mm) m-car