

Technical Overview

Fyrtex TD

Fyrtex TD uses two tungsten carbide wear parts: an orifice disc and a swirl chamber. The orifice disc is interchangeable with Fyrtex 1 and 3. The swirl chamber has a one-piece design for extra durability and less risk of breakage.



Technical Specifications

Construction	Body, Adapter, Orifice Disc, Swirl Chamber, Gasket
Maintenance	Patented twist-lock design allows fast part swaps without tools
Spray Performance	Liquid flows along one axis, forming a centrifugal vortex that ejects fine droplets at the edges
Applications	Food ingredients, dairy products, enzymes, plant-based proteins, pharmaceuticals and chemical powders

Swirl Chamber Chart: Tungsten Carbide

Part no.	Description
TCSC-V	Fyrtex TD Swirl Chamber SC/03
TCSD-V	Fyrtex TD Swirl Chamber SD/04
TCSE-V	Fyrtex TD Swirl Chamber SE/05

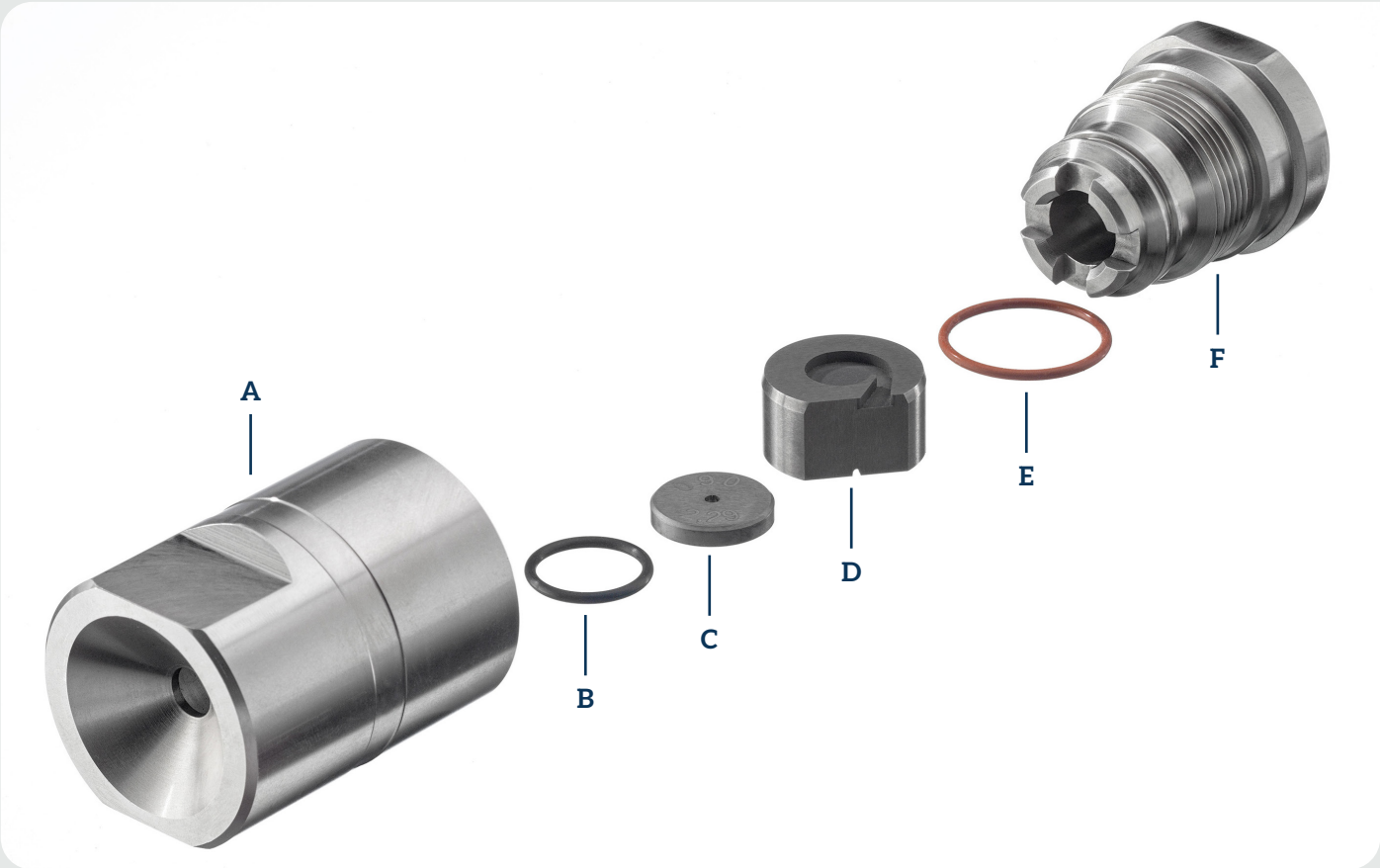
**All parts are made from durable tungsten carbide*

Swirl Chamber Chart: Tungsten Carbide

Part no.	Description
TCSF-V	Fyrtex TD Swirl Chamber SF/06
TCSG-V	Fyrtex TD Swirl Chamber SG/07
TCSH-V	Fyrtex TD Swirl Chamber SH/08

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Fyrtext TD Assembly Description and Part Numbers

Description	Part Number	Material
(A) Body BETE TD original	76360	SS 316
(B) O-ring original, Orifice disc	TD-OR-76144	Viton, FDA
(C) Fyrtext Orifice disc	xxx*	Tungsten carbide
(D) Swirl Chamber	See swirl chamber chart	Tungsten carbide
(E) O-ring original, Body	TD-OR-85574	Viton, FDA
(F) BETE Adapter original	76423	SS 316

**All sizes available: contact our sales team*