

Fyrtex 5 Nozzle

Fyrtex 5 Nozzle is one of the latest nozzle models. The nozzle consists of two tungsten carbide wear parts. The orifice disc can be used with a standard swirl chamber or with a flat back swirl chamber (depending on the retainer disc).

This nozzle series can be used with our Superior High Pressure Atomizing Nozzle but we also supply the original body and adapter parts. All nozzle parts can be ordered separately in any quantity.

To receive a quotation, contact us





Fyrtex 5 Nozzle

part numbers and description

Fyrtex part #	Description	Material
002-090-027 W194990013	Body Fyrtex 5 (SHPA Nozzle) Body (Original)	Nitronic Stainless steel
008-060-015 11269381	O-ring 698, Orifice disc (SHPA Nozzle) O-ring, Orifice disc (Original)	Viton, FDA Viton
x x x -RS *	Fyrtex 5 orifice disc	Tungsten carbide
Swirl chamber	See Fyrtex 5 Swirl chamber charts	
008-060-029 11416637	O-ring 698, Spacer (SHPA Nozzle) O-ring, retaining disc (Original)	Viton, FDA Viton
002-090-028 W195490013 W198300003	Spacer Fyrtex 5 ** Standard ret. (Original) Cross-Milled ret. (Original)	Stainless steel Stainless steel Stainless steel
008-060-016 008-060-017 12193518	O-ring 698, Inner (SHPA Nozzle) O-ring 698, Outer (SHPA Nozzle) O-ring, Body (Original)	Viton, FDA Viton, FDA Viton
000-090-001 W195000010 W195000028 W195000036 W195000044	Fyrtex B/W adapter 698, (round) Ø ...mm (SHPA Nozzle) 1/4 Adapter BSPT (Original) 3/8 Adapter BSPT (Original) 1/2 Adapter BSPT (Original) 3/4 Adapter BSPT (Original)	Nitronic Stainless steel Stainless steel Stainless steel Stainless steel
009-090-018 011-090-701 W196440025	Fyrtex Wrench 698 large (SHPA Nozzle) Fyrtex Nozzle press assembly 698 (SHPA nozzle) Removal tool (Original)	Stainless steel Stainless steel Aluminium

* Fyrtex 5 orifice disc available types 025 (0,64 mm) through 140 (3,55 mm). Example article number Fyrtex: 070-RS (1,78 mm)

** Spacer is needed for the "SHPA Nozzle"

Fyrtex 5 Swirl chamber Standard part numbers

Fyrtex part #	Description	Material
TCSB-R	Fyrtex 5 Swirl Chamber SB / standard	Tungsten carbide
TCSC-R	Fyrtex 5 Swirl Chamber SC / standard	Tungsten carbide
TCSD-R	Fyrtex 5 Swirl Chamber SD / standard	Tungsten carbide
TCSE-R	Fyrtex 5 Swirl Chamber SE / standard	Tungsten carbide
TCSF-R	Fyrtex 5 Swirl Chamber SF / standard	Tungsten carbide
TCSG-R	Fyrtex 5 Swirl Chamber SG / standard	Tungsten carbide
TCSH-R	Fyrtex 5 Swirl Chamber SH / standard	Tungsten carbide
TCSI-R	Fyrtex 5 Swirl Chamber SI / standard	Tungsten carbide

Fyrtex 5 Swirl chamber Flat Back part numbers

Fyrtex part #	Description	Material
TCSB-R-T	Fyrtex 5 Swirl Chamber SB / Flat Back	Tungsten carbide
TCSC-R-T	Fyrtex 5 Swirl Chamber SC / Flat Back	Tungsten carbide
TCSE-R-T	Fyrtex 5 Swirl Chamber SE / Flat Back	Tungsten carbide
TCSG-R-T	Fyrtex 5 Swirl Chamber SG / Flat Back	Tungsten carbide
TCSI-R-T	Fyrtex 5 Swirl Chamber SI / Flat Back	Tungsten carbide

tungsten Carbide Wear Parts



Orifice disc



Swirl chamber standard



Swirl chamber flat back



Raca International BV
Arnaudstraat 22
2182 DZ Hillegom
The Netherlands

W www.spraydryingnozzles.com
E info@raca.nl
T +31 (0)252 - 22 70 70
F +31 (0)252 - 53 39 22