

# Fyrtex

Your No.1 brand for spray drying nozzles

# CATALOG 2018



ENG

# Index

04

INTRODUCTION

06

FYRTEX 1 NOZZLE

10

FYRTEX 3 NOZZLE

14

FYRTEX 5 NOZZLE

18

FYRTEX MINI NOZZLE

22

FYRTEX TD NOZZLE

26

FYRTEX SK NOZZLE

30

FYRTEX SB NOZZLE

**Fyrtex** has been supplying replacement nozzles for spray dryers with high pressure nozzle atomization. All our Fyrtex nozzles are compatible with the original well-known major brands. The type, size and service life are identical, which means you will not notice any difference in your drying process or end product when using our nozzles. Our nozzles are manufactured in our factory, using the highest grades of raw material tungsten carbide. You can be assured of guaranteed quality at a competitive price.



Because of our years of experience Fyrtex has gained a lot of knowledge of spray dry nozzles needed for the production of all kind of powders produced with high pressure nozzle atomization.

Fyrtex offers a complete range of different types of replacement nozzles for the well-known major brands.

All replacement nozzles are manufactured in our factory with the highest grades of raw material tungsten carbide, equivalent to the original nozzles. This means you can be sure of guaranteed quality at a competitive price.

With resellers in multiple countries around the world, Fyrtex products, expertise and quality are all available globally to give you the best service available.

In short, if you are looking for a high quality spray drying nozzle part, Fyrtex is your no. 1 brand.

A selection from our range:

- Swirl chambers
- Orifice discs
- End plates
- Cores
- Inserts
- Bodies and adapters
- O-rings
- Measuring devices

Fyrtex® is a registered trademark which stands for excellent quality, flexibility and reliability.



#### HIGH QUALITY

More than 25 years of experience can be found in all our products. We use only the best materials out there.



#### WHY PAY MORE?

All our spray nozzles have the same quality and are identical to the original major brands, only the price is different!



#### MONEY BACK

We always supply on "No cure no Pay". That means if you are not satisfied you won't pay the invoice.



#### CUSTOM-MADE

In our R&D department we can design and produce any tungsten carbide part you like. Contact us for the possibilities.

# Fyrtex 1 Nozzle

Fyrtex 1 Nozzle is the oldest in this series of nozzles. The nozzle consists of two, or at most three, tungsten carbide wear parts. The orifice disc can be used with a combined swirl chamber or alternatively with a swirl chamber without end plate together with a round end plate. The tungsten carbide wear parts are interchangeable with the wear parts for Fyrtex 3 Nozzle. The only difference is that the nozzles in series 3 use a square end plate instead of a round one.

The loose, round end plate cannot be used in our Superior High Pressure Atomizing Nozzle. We only offer original body and adapter parts for Fyrtex nozzle 1. All nozzle parts can be ordered separately in any quantity.

To receive a quotation, contact us



## Fyrtex 1 Nozzle

part numbers and description

Fyrtex part #	Description	Material
A297760017	Body (Original)	Stainless steel
10023214	O-ring, Orifice disc	Viton
x x x *	Fyrtex orifice disc	Tungsten carbide
Swirl chamber	See Swirl chamber charts	
ENDRO	Fyrtex round endplate	Tungsten carbide
A297770016	Screw pin (Original)	Stainless steel
10023249	O-ring, Adapter	Viton
A297750091	1/4 Adapter BSPT (Original)	Stainless steel
A297750117	3/8 Adapter BSPT (Original)	Stainless steel
A297750133	1/2 Adapter BSPT (Original)	Stainless steel
A297750158	3/4 Adapter BSPT (Original)	Stainless steel
W153070005	Removal/Assembly tool (Original)	Aluminium

\* Fyrtex orifice disc available types 025 (0,64 mm) through 275 (6,99 mm)  
Example article number Fyrtex: 070 (1,78 mm)

## Fyrtex 1 & 3 Swirl chamber without endplate part numbers

Fyrtex part #	Description	Material
SB	Fyrtex Swirl Chamber SB / P2 without endplate	Tungsten carbide
SC	Fyrtex Swirl Chamber SC / P3 without endplate	Tungsten carbide
SD	Fyrtex Swirl Chamber SD / P4 without endplate	Tungsten carbide
SE	Fyrtex Swirl Chamber SE / P5 without endplate	Tungsten carbide
SF	Fyrtex Swirl Chamber SF / P6 without endplate	Tungsten carbide
SG	Fyrtex Swirl Chamber SG / P7 without endplate	Tungsten carbide
SH	Fyrtex Swirl Chamber SH / P8 without endplate	Tungsten carbide

## Fyrtex 1 & 3 Swirl chamber/endplate combined part numbers

Fyrtex part #	Description	Material
TCSA	Fyrtex Swirl Chamber combined TCSA / P1	Tungsten carbide
TCSB	Fyrtex Swirl Chamber combined TCSB / P2	Tungsten carbide
TCSC	Fyrtex Swirl Chamber combined TCSC / P3	Tungsten carbide
TCSD	Fyrtex Swirl Chamber combined TCSD / P4	Tungsten carbide
TCSE	Fyrtex Swirl Chamber combined TCSE / P5	Tungsten carbide
TCSF	Fyrtex Swirl Chamber combined TCSF / P6	Tungsten carbide
TCSG	Fyrtex Swirl Chamber combined TCSG / P7	Tungsten carbide
TCSH	Fyrtex Swirl Chamber combined TCSH / P8	Tungsten carbide
TCSI	Fyrtex Swirl Chamber combined TCSI / P9	Tungsten carbide
TCSJ	Fyrtex Swirl Chamber combined TCSJ / P10	Tungsten carbide
TCSK	Fyrtex Swirl Chamber combined TCSK / P11	Tungsten carbide
TCSM	Fyrtex Swirl Chamber combined TCSM / P13	Tungsten carbide

## Tungsten Carbide Wear Parts



Orifice disc



Swirl chamber combined



Swirl chamber without end plate



Round end plate

# Fyrtex 3 Nozzle

Fyrtex 3 Nozzle is a simplified version of Fyrtex 1 Nozzle. The nozzle consists of two, or at most three, tungsten carbide wear parts. The orifice disc can be used with a combined swirl chamber or alternatively with a swirl chamber without end plate together with a square end plate. The tungsten carbide wear parts are interchangeable with the wear parts for Fyrtex 1 Nozzle. The only difference is that the nozzles in series 1 use a round end plate instead of a square one.

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 3 Nozzle

part numbers and description

Fyrtex part #	Description	Material
001-090-007 W113000001	Body Fyrtex 3 (SHPA Nozzle) Body (Original)	Nitronic Stainless steel
008-060-015 10023214	O-ring 698, Orifice disc (SHPA Nozzle) O-ring, Orifice disc (Original)	Viton, FDA Viton
x x x *	Fyrtex orifice disc	Tungsten carbide
Swirl chamber	See Fyrtex 3 Swirl Chamber charts	
ENDSQ	Fyrtex 3 square endplate	Tungsten carbide
008-060-029	O-ring 698, Spacer (SHPA Nozzle)	Viton, FDA
001-090-010 001-090-011 001-090-012 001-090-013 001-090-014 001-090-015	Spacer Fyrtex 3, type SB/P2 & SC/P3 ** Spacer Fyrtex 3, type SD/P4 ** Spacer Fyrtex 3, type SE/P5 ** Spacer Fyrtex 3, type SF/P6 & SG/P7 ** Spacer Fyrtex 3, type SH/P8 ** Spacer Fyrtex 3, type SI/P9 & SJ/P10 **	Stainless steel Stainless steel Stainless steel Stainless steel Stainless steel Stainless steel
001-090-109 001-090-110 001-090-111 001-090-112 001-090-113 001-090-114 001-090-115	Spacer Fyrtex 3, type TCSA/P1 ** Spacer Fyrtex 3, type TCSB/P2 ** Spacer Fyrtex 3, type TCSC/P3 & TCSD/P4 ** Spacer Fyrtex 3, type TCSE/P5 ** Spacer Fyrtex 3, type TCSF/P6 & TCSG/P7 ** Spacer Fyrtex 3, type TCSH/P8 ** Spacer Fyrtex 3, type TCSI/P9 & TCSJ/P10 **	Stainless steel Stainless steel Stainless steel Stainless steel Stainless steel Stainless steel Stainless steel
008-060-016 008-060-017 10023249	O-ring 698, Inner (SHPA Nozzle) O-ring 698, Outer (SHPA Nozzle) O-ring, Adapter (Original)	Viton, FDA Viton, FDA Viton
000-090-001 W113011339 W113012337 W113013335 W113014333	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 W153070005	Fyrtex Wrench 698 large (SHPA Nozzle) Nozzle press assembly 698 (SHPA Nozzle) Removal/Assembly tool (Original)	Stainless steel Stainless steel Aluminium

\* Fyrtex orifice disc available types 025 (0,64 mm) through 275 (6,99 mm). Example article number Fyrtex: 070 (1,78 mm)  
\*\* Spacers are needed for the "SHPA Nozzle"

### Fyrtex 1 & 3 Swirl chamber without endplate part numbers

Fyrtex part #	Description	Material
SB	Fyrtex Swirl Chamber SB / P2 without endplate	Tungsten carbide
SC	Fyrtex Swirl Chamber SC / P3 without endplate	Tungsten carbide
SD	Fyrtex Swirl Chamber SD / P4 without endplate	Tungsten carbide
SE	Fyrtex Swirl Chamber SE / P5 without endplate	Tungsten carbide
SF	Fyrtex Swirl Chamber SF / P6 without endplate	Tungsten carbide
SG	Fyrtex Swirl Chamber SG / P7 without endplate	Tungsten carbide
SH	Fyrtex Swirl Chamber SH / P8 without endplate	Tungsten carbide

### Fyrtex 1 & 3 Swirl chamber/endplate combined part numbers

Fyrtex part #	Description	Material
TCSA	Fyrtex Swirl Chamber combined TCSA / P1	Tungsten carbide
TCSB	Fyrtex Swirl Chamber combined TCSB / P2	Tungsten carbide
TCSC	Fyrtex Swirl Chamber combined TCSC / P3	Tungsten carbide
TCSD	Fyrtex Swirl Chamber combined TCSD / P4	Tungsten carbide
TCSE	Fyrtex Swirl Chamber combined TCSE / P5	Tungsten carbide
TCSF	Fyrtex Swirl Chamber combined TCSF / P6	Tungsten carbide
TCSG	Fyrtex Swirl Chamber combined TCSG / P7	Tungsten carbide
TCSH	Fyrtex Swirl Chamber combined TCSH / P8	Tungsten carbide
TCSI	Fyrtex Swirl Chamber combined TCSI / P9	Tungsten carbide
TCSJ	Fyrtex Swirl Chamber combined TCSJ / P10	Tungsten carbide
TCSK	Fyrtex Swirl Chamber combined TCSK / P11	Tungsten carbide
TCSM	Fyrtex Swirl Chamber combined TCSM / P13	Tungsten carbide

### Tungsten Carbide Wear Parts



Orifice disc



Swirl chamber combined



Swirl chamber without end plate



Square end plate

# Fyrtext 5 Nozzle

Fyrtext 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



## Fyrtext 5 Nozzle

part numbers and description

Fyrtext part #	Description	Material
002-090-027 W194990013	Body Fyrtext 5 (SHPA Nozzle) Body (Original)	Nitronic Stainless steel
008-060-015 10023214	O-ring 698, Orifice disc (SHPA Nozzle) O-ring, Orifice disc (Original)	Viton, FDA Viton
x x x -RS *	Fyrtext 5 orifice disc	Tungsten carbide
Swirl chamber	See Fyrtext 5 Swirl chamber charts	
008-060-029 10023246	O-ring 698, Spacer (SHPA Nozzle) O-ring, retaining disc (Original)	Viton, FDA Viton
002-090-028 W195490013 W198300003	Spacer Fyrtext 5 ** Standard ret. (Original) Cross-Milled ret. (Original)	Stainless steel Stainless steel Stainless steel
008-060-016 008-060-017 10023250	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	Fyrtext 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	Fyrtext Wrench 698 large (SHPA Nozzle) Fyrtext Nozzle press assembly 698 (SHPA nozzle) Removal tool (Original)	Stainless steel Stainless steel Aluminium

\* Fyrtext 5 orifice disc available types 025 (0,64 mm) through 140 (3,55 mm). Example article number Fyrtext: 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
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
TCSD-R-T	Fyrtex 5 Swirl Chamber SD / Flat Back	Tungsten carbide
TCSE-R-T	Fyrtex 5 Swirl Chamber SE / Flat Back	Tungsten carbide
TCSF-R-T	Fyrtex 5 Swirl Chamber SF / Flat Back	Tungsten carbide
TCSG-R-T	Fyrtex 5 Swirl Chamber SG / Flat Back	Tungsten carbide
TCSH-R-T	Fyrtex 5 Swirl Chamber SH / 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

# Fyrtex Mini Nozzle

Fyrtex Mini Nozzle is one of the smallest of its kind. The yield is relatively low compared to the other nozzle series. The nozzle consists of two wear parts. The orifice disc can be used with either a tungsten carbide or a ceramic swirl chamber.

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 Mini Nozzle

part numbers and description

Fyrtex part #	Description	Material
003-090-303 A329320020	Body Fyrtex Mini (SHPA Nozzle) Body (Original)	Nitronic Stainless steel
xxx-MINI *	Fyrtex Mini orifice disc	Tungsten carbide
Swirl chamber	See Swirl chamber charts	
008-060-305 008-060-306 10023243	O-ring 697, Outer (SHPA Nozzle) O-ring 697, Inner (SHPA Nozzle) O-ring (Original)	Viton, FDA Viton, FDA Viton
003-090-304	Retainer Fyrtex Mini (SHPA Nozzle)	Stainless steel
003-090-109	Plunger Fyrtex Mini (SHPA Nozzle)	Stainless steel
003-090-110	Spring Fyrtex Mini (SHPA Nozzle)	Stainless steel
000-090-100 A329310013 A329310021	Fyrtex B/W adapter 697, (round) Ø mm (SHPA Nozzle) 1/4 NPTF adapter (Original) 3/8 NPTF adapter (Original)	Nitronic Stainless steel Stainless steel
010-090-018 011-090-710 A36360006	Fyrtex Wrench 697 small (SHPA Nozzle) Fyrtex Nozzle press assembly 697 (SHPA Nozzle) Assembly tool (Original)	Stainless steel Stainless steel Aluminium

\* Fyrtex Mini orifice disc available types 025 (0,64 mm) through 090 (2,29 mm)

### Fyrtex Mini Swirl chamber part numbers

Fyrtex part #	Description	Material
MINI-TC1	Fyrtex Mini Swirl Chamber Tungsten Carbide type 1	Tungsten Carbide
MINI-TC2	Fyrtex Mini Swirl Chamber Tungsten Carbide type 2	Tungsten Carbide
MINI-TC3	Fyrtex Mini Swirl Chamber Tungsten Carbide type 3	Tungsten Carbide

### Fyrtex Mini Swirl chamber part numbers

Fyrtex part #	Description	Material
MINI-CE1	Fyrtex Mini Swirl Chamber Ceramic type 1	Ceramic
MINI-CE2	Fyrtex Mini Swirl Chamber Ceramic type 2	Ceramic
MINI-CE3	Fyrtex Mini Swirl Chamber Ceramic type 3	Ceramic

### Tungsten Carbide Wear Parts



Orifice disc



Swirl chamber tungsten carbide



Swirl chamber ceramic

# Fyrtex TD Nozzle

Fyrtex TD Nozzle consists of two tungsten carbide wear parts and is similar to Fyrtex Nozzle 1, 3 and 5. Only the shape of the swirl chamber is different; the implementation is the same. The orifice disc is interchangeable with the orifice disc from Fyrtex Nozzle 1 and 3.

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 TD Nozzle

part numbers and description

Fyrtex part #	Description	Material
004-090-007	Body Fyrtex (SHPA Nozzle)	Nitronic
008-060-015	O-ring 698, Orifice disc (SHPA Nozzle)	Viton, FDA
x x x *	Fyrtex orifice disc	Tungsten carbide
Swirl chamber	See Swirl chamber chart	
008-060-029	O-ring 698, Spacer (SHPA Nozzle)	Viton, FDA
004-090-019	Spacer Fyrtex TD **	Stainless steel
008-060-016	O-ring 698, Inner (SHPA Nozzle)	Viton, FDA
008-060-017	O-ring 698, Outer (SHPA Nozzle)	Viton, FDA
000-090-001	Fyrtex B/W adapter 698, (round) Ø mm (SHPA Nozzle)	Nitronic
009-090-018	Fyrtex Wrench 698 large (SHPA Nozzle)	Stainless steel
011-090-701	Fyrtex Nozzle press assembly 698 (SHPA Nozzle)	Stainless steel

\* Fyrtex TD orifice disc available types 025 (0,64 mm) through 275 (6,99 mm). Example article number Fyrtex: 070 (1,78 mm).

Fyrtex TD orifice disc are compatible with Fyrtex nozzle 1 & 3

\*\* Spacer is needed for the "SHPA Nozzle"

## Fyrtex TD Swirl Chamber part numbers

Fyrtex part #	Description	Material
TCSC-V	Fyrtex TD Swirl Chamber SC / 03	Tungsten carbide
TCSD-V	Fyrtex TD Swirl Chamber SD / 04	Tungsten carbide
TCSE-V	Fyrtex TD Swirl Chamber SE / 05	Tungsten carbide
TCSF-V	Fyrtex TD Swirl Chamber SF / 06	Tungsten carbide
TCSG-V	Fyrtex TD Swirl Chamber SG / 07	Tungsten carbide
TCSH-V	Fyrtex TD Swirl Chamber SH / 08	Tungsten carbide

## Tungsten Carbide Wear Parts



Orifice disc



Swirl chamber

# Fyrtex SK Nozzle

Fyrtex SK Nozzle is a smaller version of Fyrtex SB Nozzle and one of the smallest of its kind. The yield is relatively low compared to the other nozzle series. The Fyrtex SK Nozzle are available in four body and adapter models, each with different design features. The nozzle consists of two tungsten carbide wear parts (core and insert). The cores and inserts are available in a variety of types and sizes. Each part is available in two different types of tungsten carbide (Y or M). The stainless steel part is made of SS 316.

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 SK Nozzle

part numbers and description

Fyrtex part #	Description	Material
006-090-401	Body Fyrtex SK (SHPA Nozzle)	Nitronic
RKI-xx * RKIM-xx *	Fyrtex SK Insert Fyrtex SK Insert	"Y" carbide "M" carbide
Core	See Core charts	
006-090-109	Plunger Fyrtex SK (SHPA Nozzle)	Stainless steel
006-090-110	Spring Fyrtex SK (SHPA Nozzle)	Stainless steel
000-090-100	Fyrtex B/W adapter 697, (round) Ø mm (SHPA Nozzle)	Nitronic
010-090-018 011-090-710	Fyrtex Wrench 697 small (SHPA Nozzle) Fyrtex Nozzle press assembly 697 (SHPA Nozzle)	Stainless steel Stainless steel
W153070005	Removal/Assembly tool (Original)	Aluminium
* 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		

## Fyrtex SK Core part numbers

Fyrtex part #	Description	Material
RKA-17-4	Fyrtex SK Core 17 square, 4 slides Y-car	"Y" carbide
RKA-21-4	Fyrtex SK Core 21 square, 4 slides Y-car	"Y" carbide
RKA-27-4	Fyrtex SK Core 27 square, 4 slides Y-car	"Y" carbide
RKA-28-6	Fyrtex SK Core 28 square, 6 slides Y-car	"Y" carbide
RKAM-17-4	Fyrtex SK Core 17 square, 4 slides M-car	"M" carbide
RKAM-21-4	Fyrtex SK Core 21 square, 4 slides M-car	"M" carbide
RKAM-27-4	Fyrtex SK Core 27 square, 4 slides M-car	"M" carbide
RKAM-28-6	Fyrtex SK Core 28 square, 6 slides M-car	"M" carbide
RKAM-17-2	Fyrtex SK Core 17 triangle, 2 slides M-car	"M" carbide
RKAM-21-2	Fyrtex SK Core 21 triangle, 2 slides M-car	"M" carbide
RKAM-27-3	Fyrtex SK Core 27 triangle, 3 slides M-car	"M" carbide
RKAM-28-4	Fyrtex SK Core 28 triangle, 4 slides M-car	"M" carbide

## Tungsten Carbide Wear Parts



Insert



Core

# Fyrtex SB Nozzle

Fyrtex SB Nozzle is a larger version of Fyrtex SK Nozzle and is a reliable, basic spray drying nozzle. The yield is average compared to the other nozzle series. The SB nozzles are available in four body and adapter models, each with different design features. The nozzle consists of two tungsten carbide wear parts (core and insert). The cores and inserts are available in a variety of types and sizes. Each part is available in two different types of tungsten carbide (Y or M). The stainless steel part is made of SS 316.

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 SB Nozzle

part numbers and description

Fyrtex part #	Description	Material
005-090-008	Body Fyrtex SB (SHPA Nozzle)	Nitronic
RI-xx *	Fyrtex SB Insert	"Y" carbide
RIM-xx *	Fyrtex SB Insert	"M" carbide
Core	See Core charts	
008-060-016	O-ring 698, Inner (SHPA Nozzle)	Viton, FDA
008-060-017	O-ring 698, Outer (SHPA Nozzle)	Viton, FDA
000-090-001	Fyrtex B/W adapter 698, (round) Ø mm (SHPA Nozzle)	Nitronic
009-090-018	Fyrtex Wrench 698 large (SHPA Nozzle)	Stainless steel
011-090-701	Fyrtex Nozzle press assembly 698 (SHPA Nozzle)	Stainless steel

\* Fyrtex SB Inserts available types 20 (4,08 mm) through 60 (1,01 mm)  
 Example article number Fyrtex: RI-52 (1,61 mm) y-car  
 Example article number Fyrtex: RIM-44 (2,18 mm) m-car

## Series SB Core part numbers

Fyrtex part #	Description	Material
RA-27-4-T	Fyrtex SB Core Flat 27, 4 slides Y-car	"Y" carbide
RA-28-3-T	Fyrtex SB Core Flat 28, 3 slides Y-car	"Y" carbide
RA-28-6-T	Fyrtex SB Core Flat 28, 6 slides Y-car	"Y" carbide
RA-32-3-T	Fyrtex SB Core Flat 32, 3 slides Y-car	"Y" carbide
RA-32-6-T	Fyrtex SB Core Flat 32, 6 slides Y-car	"Y" carbide
RA-40-6-T	Fyrtex SB Core Flat 40, 6 slides Y-car	"Y" carbide
RA-45-6-T	Fyrtex SB Core Flat 45, 6 slides Y-car	"Y" carbide
RA-50-6-T	Fyrtex SB Core Flat 50, 6 slides Y-car	"Y" carbide
RA-425-4-T	Fyrtex SB Core Hollow 425, 4 slides Y-car	"Y" carbide
RA-625-6-T	Fyrtex SB Core Hollow 625, 6 slides Y-car	"Y" carbide
RA-632-6-T	Fyrtex SB Core Hollow 632, 6 slides Y-car	"Y" carbide
RA-640-6-T	Fyrtex SB Core Hollow 640, 6 slides Y-car	"Y" carbide
RA-645-6-T	Fyrtex SB Core Hollow 645, 6 slides Y-car	"Y" carbide
RA-650-6-T	Fyrtex SB Core Hollow 650, 6 slides Y-car	"Y" carbide



### Fyrtex SB Core part numbers

Fyrtex part #	Description	Material
RAM-27-4-T	Fyrtex SB Core Flat 27, 4 slides M-car	"M" carbide
RAM-28-3-T	Fyrtex SB Core Flat 28, 3 slides M-car	"M" carbide
RAM-28-6-T	Fyrtex SB Core Flat 28, 6 slides M-car	"M" carbide
RAM-32-3-T	Fyrtex SB Core Flat 32, 3 slides M-car	"M" carbide
RAM-32-6-T	Fyrtex SB Core Flat 32, 6 slides M-car	"M" carbide
RAM-40-6-T	Fyrtex SB Core Flat 40, 6 slides M-car	"M" carbide
RAM-45-6-T	Fyrtex SB Core Flat 45, 6 slides M-car	"M" carbide
RAM-50-6-T	Fyrtex SB Core Flat 50, 6 slides M-car	"M" carbide

RAM-425-4-T	Fyrtex SB Core Hollow 425, 4 slides M-car	"M" carbide
RAM-625-6-T	Fyrtex SB Core Hollow 625, 6 slides M-car	"M" carbide
RAM-632-6-T	Fyrtex SB Core Hollow 632, 6 slides M-car	"M" carbide
RAM-640-6-T	Fyrtex SB Core Hollow 640, 6 slides M-car	"M" carbide
RAM-645-6-T	Fyrtex SB Core Hollow 645, 6 slides M-car	"M" carbide
RAM-650-6-T	Fyrtex SB Core Hollow 650, 6 slides M-car	"M" carbide

### Fyrtex SB Core part numbers

Fyrtex part #	Description	Material
RAM-27-2-T-S	Fyrtex SB Core Flat 27, 2 slides with body slot M-car	"M" carbide
RAM-28-3-T-S	Fyrtex SB Core Flat 28, 3 slides with body slot M-car	"M" carbide
RAM-32-3-T-S	Fyrtex SB Core Flat 32, 3 slides with body slot M-car	"M" carbide
RAM-40-3-T-S	Fyrtex SB Core Flat 40, 3 slides with body slot M-car	"M" carbide
RAM-45-3-T-S	Fyrtex SB Core Flat 45, 3 slides with body slot M-car	"M" carbide
RAM-50-3-T-S	Fyrtex SB Core Flat 50, 3 slides with body slot M-car	"M" carbide

RAM-425-2-T-S	Fyrtex SB Core Hollow 425, 2 slides with body slot M-car	"M" carbide
RAM-625-3-T-S	Fyrtex SB Core Hollow 625, 3 slides with body slot M-car	"M" carbide
RAM-632-3-T-S	Fyrtex SB Core Hollow 632, 3 slides with body slot M-car	"M" carbide
RAM-640-3-T-S	Fyrtex SB Core Hollow 640, 3 slides with body slot M-car	"M" carbide
RAM-645-3-T-S	Fyrtex SB Core Hollow 645, 3 slides with body slot M-car	"M" carbide
RAM-650-3-T-S	Fyrtex SB Core Hollow 650, 3 slides with body slot M-car	"M" carbide

### Tungsten Carbide Wear Parts



Insert



Core



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