

# Fyrtex 3 Nozzle

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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



# Fyrtext 3 Nozzle

## part numbers and description

Fyrtext part #	Description	Material
001-090-007	Body Fyrtext 3 (SHPA Nozzle)	Nitronic
W113000001	Body (Original)	Stainless steel
008-060-015	O-ring 698, Orifice disc (SHPA Nozzle)	Viton, FDA
10023214	O-ring, Orifice disc (Original)	Viton
x x x *	Fyrtext orifice disc	Tungsten carbide
Swirl chamber	See Fyrtext 3 Swirl Chamber charts	
ENDSQ	Fyrtext 3 square endplate	Tungsten carbide
008-060-029	O-ring 698, Spacer (SHPA Nozzle)	Viton, FDA
001-090-010	Spacer Fyrtext 3, type SB/P2 & SC/P3 **	Stainless steel
001-090-011	Spacer Fyrtext 3, type SD/P4 **	Stainless steel
001-090-012	Spacer Fyrtext 3, type SE/P5 **	Stainless steel
001-090-013	Spacer Fyrtext 3, type SF/P6 & SG/P7 **	Stainless steel
001-090-014	Spacer Fyrtext 3, type SH/P8 **	Stainless steel
001-090-015	Spacer Fyrtext 3, type SI/P9 & SJ/P10 **	Stainless steel
001-090-109	Spacer Fyrtext 3, type TCSA/P1 **	Stainless steel
001-090-110	Spacer Fyrtext 3, type TCSB/P2 **	Stainless steel
001-090-111	Spacer Fyrtext 3, type TCSC/P3 & TCSD/P4 **	Stainless steel
001-090-112	Spacer Fyrtext 3, type TCSE/P5 **	Stainless steel
001-090-113	Spacer Fyrtext 3, type TCSF/P6 & TCSG/P7 **	Stainless steel
001-090-114	Spacer Fyrtext 3, type TCSH/P8 **	Stainless steel
001-090-115	Spacer Fyrtext 3, type TCSI/P9 & TCSJ/P10 **	Stainless steel
008-060-016	O-ring 698, Inner (SHPA Nozzle)	Viton, FDA
008-060-017	O-ring 698, Outer (SHPA Nozzle)	Viton, FDA
10023249	O-ring, Adapter (Original)	Viton
000-090-001	Fyrtext B/W adapter 698, (round) Ø mm (SHPA Nozzle)	Nitronic
W113011339	1/4 Adapter BSPT (Original)	Stainless steel
W113012337	3/8 Adapter BSPT (Original)	Stainless steel
W113013335	1/2 Adapter BSPT (Original)	Stainless steel
W113014333	3/4 Adapter BSPT (Original)	Stainless steel
009-090-018	Fyrtext Wrench 698 large (SHPA Nozzle)	Stainless steel
011-090-701	Nozzle press assembly 698 (SHPA Nozzle)	Stainless steel
W153070005	Removal/Assembly tool (Original)	Aluminium

\* Fyrtext orifice disc available types 025 (0,64 mm) through 275 (6,99 mm). Example article number Fyrtext: 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



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