

# 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





# FYRTEX 3 NOZZLE

## part numbers and description

Fyrtext part #	Description	Material
001-090-007 W113000001	Body Fyrtext 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 *	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
001-090-010 001-090-011 001-090-012 001-090-013 001-090-014 001-090-015	Spacer Fyrtext 3, type SB/P2 & SC/P3 ** Spacer Fyrtext 3, type SD/P4 ** Spacer Fyrtext 3, type SE/P5 ** Spacer Fyrtext 3, type SF/P6 & SG/P7 ** Spacer Fyrtext 3, type SH/P8 ** Spacer Fyrtext 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 Fyrtext 3, type TCSA/P1 ** Spacer Fyrtext 3, type TCSB/P2 ** Spacer Fyrtext 3, type TCSC/P3 & TCSD/P4 ** Spacer Fyrtext 3, type TCSE/P5 ** Spacer Fyrtext 3, type TCSF/P6 & TCSG/P7 ** Spacer Fyrtext 3, type TCSH/P8 ** Spacer Fyrtext 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	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 W153070005	Fyrtext Wrench 698 large (SHPA Nozzle) Nozzle press assembly 698 (SHPA Nozzle) Removal/Assembly tool (Original)	Stainless steel Stainless steel 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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