

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

Fyrtext part #	Description	Material
A297760017	Body (Original)	Stainless steel
10023214	O-ring, Orifice disc	Viton
x x x *	Fyrtext orifice disc	Tungsten carbide
Swirl chamber	See Swirl chamber charts	
ENDRO	Fyrtext 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
* Fyrtext orifice disc available types 025 (0,64 mm) through 275 (6,99 mm) Example article number Fyrtext: 070 (1,78 mm)		

Fyrtext 1 & 3 Swirl chamber without endplate part numbers

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



Raca International BV
Arnoudstraat 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