

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



Fyrtext SB Nozzle

part numbers and description

Fyrtext part #	Description	Material
005-090-008	Body Fyrtext SB (SHPA Nozzle)	Nitronic
RI-xx *	Fyrtext SB Insert	"Y" carbide
RIM-xx *	Fyrtext 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	Fyrtext B/W adapter 698, (round) Ø mm (SHPA Nozzle)	Nitronic
009-090-018	Fyrtext Wrench 698 large (SHPA Nozzle)	Stainless steel
011-090-701	Fyrtext Nozzle press assembly 698 (SHPA Nozzle)	Stainless steel

* Fyrtext SB Inserts available types 20 (4,08 mm) through 60 (1,01 mm)

Example article number Fyrtext: RI-52 (1,61 mm) y-car

Example article number Fyrtext: RIM-44 (2,18 mm) m-car

Series SB Core part numbers

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