


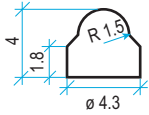

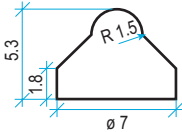

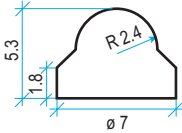

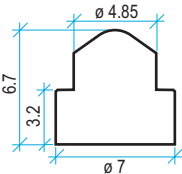
Tungsten carbide inserts

Cut to your own specification and supplied in bulk Exitflex manufactures all sizes of tungsten carbide inserts for airless and mixed Air applications.

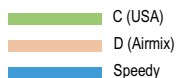
These inserts are manufactured in four outer shapes with different geometry of the inner dome cavity, thus affecting the atomization quality and pattern uniformity for the best performance in all applications.

Exitflex can also provide different grades of tungsten carbide for each of these inserts that are best suited for your specific applications.

Spray angles and pattern widths quoted are as manufactured and tested on water. Spray widths can vary and depend upon viscosity, solids content and pressure employed.

	Type	Part reference number	Dimensions	Flow rate range L/min	Angle range in degrees
	SPEEDY 2	88-030		0.18 to 13.70	10° to 110°
	C (USA)	63-530		0.37 to 2.95	10° to 110°
	C (USA)	63-530		3.42 to 13.70	20° to 110°
	D (Air mix)	63-525		0.18 to 7.40	10° to 100°

Spray tip programme Bulk supply, C (USA), D and Speedy



Ordering example

A customer requests a bulk-supply of Speedy inserts with a flow rate of 0.25 L/min at 100 Bar and a spray pattern of 8 to 10 inches at 30 cm. The spray tip programme table gives us

- 1- an angle of 40°(coded 40)
- 2 - and an equivalent orifice size of 0.009 inch (coded 9)
- 3 - The complete part reference number is therefore **88-030 409**

Conversion factors

Volume

From	To	Multiply by
Liters	Gallons	0.2642
Gallons	Liters	3.785

Flow

From	To	Multiply by
Liter/min	Gallons/min.	0.2642
Gallons/min.	Liters/min.	3.785

Length

From	To	Multiply by
Inches	Centimeters	2.54
	Millimeters	25.4
Millimeters	Inches	0.0394
Centimeters	Inches	0.3937

