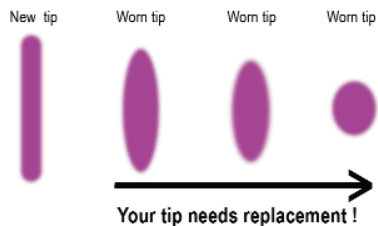


## Reversible tip systems

All Exitflex reversible tips integrate high quality tungsten carbide inserts, which provide maximum erosion resistance for high-pressure spraying. Despite their extreme hardness, Tungsten carbide tips do wear. Replace them before its costs a great deal of money in labor and material!






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. To determine a new flow rate (Q2) at a new working pressure (P2), use the following formula, knowing that P1 = 100 Bar

$$Q2 = Q1 \times \sqrt{\frac{P2}{P1}}$$

The following equivalent orifice size ranges are suggested for the material listed:

Stains and lacquers:	0.006in to 0.013in
Oil based paints	0.013in to 0.015in
Latex emulsions	0.017in to 0.021in
Heavy paints, latex	0.023in to 0.029in
Block fillers, epoxies	0.029in to 0.061in

**Remember** - Lower viscosity materials such as lacquers means smaller orifice sizes and heavier viscosity coatings such as oil-based paints means larger orifice sizes.

	Designation	MWP	Compatibility with other manufacturers guards	Standard tip Part ref. n°	Superfinish Part ref. n°	Twintip Part ref. n°	Line Marking Part ref. n°
	<b>SPEEDY 2</b> Compact light	400 bar	No, dedicated Exitflex guard only	Yes 88-010	Yes 88-020	Yes 88-013	Yes 88-008
	<b>SPEEDY 4</b> Traditional design	400 bar	Yes together with Exitflex seal	Yes 88-491	Yes 88-492	Yes 88-493	Yes 88-490
	<b>SPEEDY 5</b> Versatile unique design	517 bar	Yes together with Exitflex seal	Yes 88-591	Yes 88-592	Yes 88-593	Yes 88-590

Exitflex offers different guards to suit the above-mentioned tips. Enquire for more detail.

# Spray tip programme Airless Reversible tips, MK2,4,5

- Standard Premium
- Line marking
- Twin Tip
  - A = 20°+40°
  - B = 20°+50°
  - C = 30°+60°
- Superfine

## Ordering example

A customer requests a Speedy 5 Line Marking tip ( 88-590 ) with a flow rate of 3.80 l/min at 100 Bar and a spray pattern of 16 to 18 inches at 30 cm. The spray tip programme table gives us the following tip size :

- 1- For a pattern width of 16 to 18 inches, the angle is 80° ( coded "8" )
- 2 - Equivalent orifice size 0.033 inch ( coded "33" )
- 3 - The complete reference part number is therefore **88-590 833**

## 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

