

## Reference Charts

### SPRAY TIP FLOW RATES

Spray tip flow rate at different pressures using water as a medium as referred to in the ExitFlex tip chart where flow rate is given @ 100 Bar.

PRESSURE (Bar)	FLOW (%)	FACTOR
20	40	X 0.40
40	60	X 0.60
60	75	X 0.75
80	90	X 0.90
100	100	X 0.10
120	110	X 0.11
140	120	X 0.12
160	130	X 0.13
180	140	X 0.14
200	150	X 0.15

#### Conversion Factors

1 ATM = 1.013 Bar 1 ATM/Bar = 14.5psi

1 PA = 10<sup>-5</sup> Bar

1 MPA = 10 Bar

1psi = 0.0680 ATM/Bar

1 cm = 0.3937 Inches

1 Inch = 2.54 cm

1 Meter = 3.281 Feet

1 Foot = 0.3048 Metre

1 Litre = 0.264 USG

1 USG = 3.785 Litres

1 Litre = 0.220 UKG

1 UKG = 4.546 Litres

(1.8 x °C) + 32 = °F

0.555 (°F-32) = °C

### STANDARD SCREEN CONVERSION

SCREEN MESH	THOUSANDS	MICRONS	MAILLES CM <sup>2</sup>	COLOUR
15	.040"	1000	50	GREEN
30	.020"	500	200	
40	.015"	425	300	
50	.012"	350	400	WHITE
60	.010"	250	730	
66	.009"	225	850	
77	.008"	205	1000	BLUE
86	.007"	175	1500	
100	.006"	150	2000	
120	.005"	125	2500	YELLOW
150	.004"	100	4000	
165	.0036"	90	5000	
200	.003"	75	7000	RED
250	.0024"	60	10000	
300	.002"	50	12000	
400	.0015"	38	20000	