

CleanTip

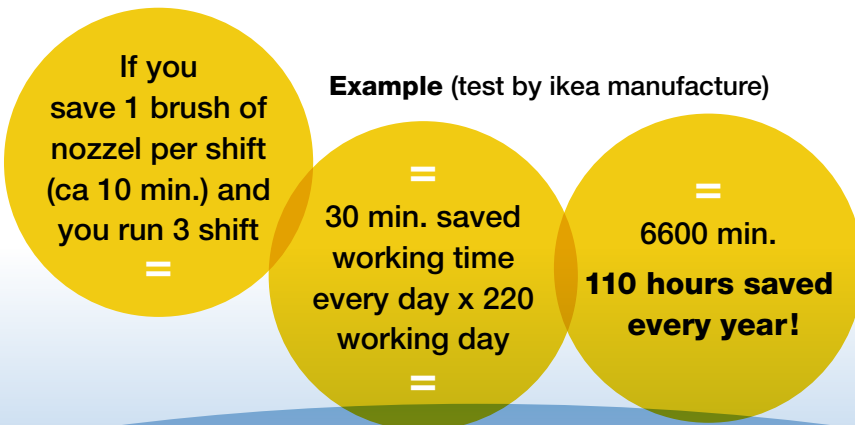


“For higher efficiency in automatic flatcoat lines.”

CleanTip has been tested and approved by several customers around Sweden and Europe for its proven fine and even spray pattern. The new design improve longer production time between neccessary brushing and keeps a good spray pattern for a longer time.



CleanTip Part. No 4099 xxx
Robotcalibrated



Equivalent Orifice Size		Spray angels degrees and pattern width in inches at 30 cm										Flow rate (water at 100 Bar/1500 psi)	
Inch	mm	10° 5-10 cm	20° 10-15 cm	30° 15-20 cm	40° 20-25 cm	50° 25-30 cm	60° 30-35 cm	70° 35-40 cm	80° 40-45 cm	90° 45-50 cm	100° 50-55 cm	L/min	G/min
0,006	0,15	●	●	●	●	●						0,14	0,040
0,008	0,20	●	●	●	●	●	●					0,22	0,060
0,010	0,25		●	●	●	●	●	●	●			0,33	0,090
0,012	0,30		●	●	●	●	●	●	●	●		0,47	0,13
0,014	0,35		●	●	●	●	●	●	●	●	●	0,65	0,18
0,016	0,40		●	●	●	●	●	●	●	●	●	0,91	0,24
0,018	0,45		●	●	●	●	●	●	●	●	●	1,10	0,29
0,020	0,50		●	●	●	●	●	●	●	●	●	1,40	0,37
0,022	0,55		●	●	●	●	●	●	●	●	●	1,65	0,45
0,024	0,60			●	●	●	●	●	●	●	●	1,95	0,54

Spray tip programme

- Fine Finish
- Robotcalibrated

Ordering example

A customer request a CleanTip with a flow rate of 0,9 L/min at 100 Bar and a spray pattern of 40–45 cm at 30 cm. The spray tip programme tabel gives us the following tip size:

- 1 – For a pattern width of 40–45 cm, the angel is 80° (coded “8”)
- 2 – Equivalent orifice size 0,16 inch (coded “0,40”)
- 3 – The complete reference part number is therefore Part. no 4099 816

Conversion factors

Voume		
From	To	Multiply by
Liter	Gallon	0,2642
Gallon	Liter	3,785

Flow		
From	To	Multiply by
Liter/min	Gallon/min	0,2642
Gallon/min	Liter/min	3,785

Length		
From	To	Multiply by
Inch	Centimeter	2,54
Inch	Millimeter	25,4
Millimeter	Inch	0,0394
Centimeter	Inch	0,3937