

# THE STAINLESS STEEL DOCTOR BLADE – THE PERFECT SOLUTION FOR CORROSIVE INKS AND COATINGS



**MDC® Doctor Blades** Based on the success of the award-winning high quality, carbon steel Lamella doctor blade, Daetwyler has extended its product range with the **STAINLESS** doctor blade. This blade has the same benefits as the carbon-based Lamella blade, like specially designed tip configurations engineered to provide even doctoring and optimum control of tonal values and ink film thicknesses. The **STAINLESS** doctor blade is used for corrosive inks and coatings in a variety of printing processes and related doctor blade applications. This product is well suited for water based inks, coatings and lacquers to prevent excessive blade wear due to corrosion.

## STAINLESS



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The **STAINLESS** doctor blade is typically used in water base printing and coating applications with high pH levels. The corrosion resistant make-up and the special finished contact zones of these doctor blades guarantee a trouble free print run. No corrosion and therefore no defects occur on the blade edges. As a result streaks and/or score lines are reduced or even eliminated. The increased blade life results in less blade changes and a noticeable decrease in down time. | **This design results in:** Corrosion resistance | Greatly reduced score lines | Smooth blade edge | Decreased streaking | Reduced downtime | Extended Doctor Blade life

Bevel Angle	10°/20°/30°/60°
Blade Thickness	0.15–0.30 mm (0.006"–0.012")
Tip Thickness	0.055–0.250 mm
Tip Width	0.8/1.0/1.3/1.7 mm



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