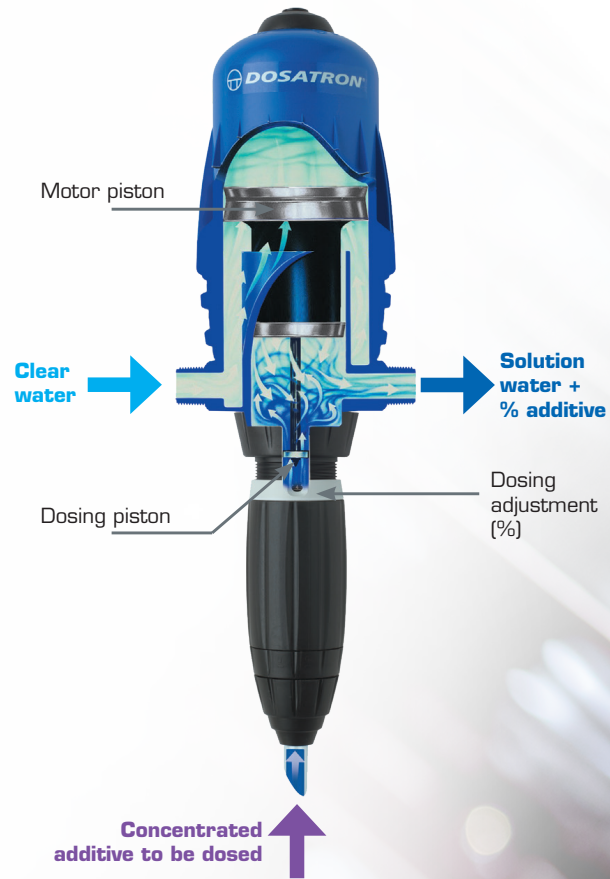


Operating principle



DOSATRON APP
Your daily assistant



www.dosatron.com



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DOSATRON INTERNATIONAL reserves the right to modify its devices at any time.



D3IL10

The ideal dosing pump
to ensure perfect mixing
of your cutting oils

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 **DOSATRON**[®]
Because life is powered by water[®]

Integrated into the water circuit, the Dosatron pump uses the pressure and flow of the water as its sole source of power. Driven in this manner, the Dosatron can dose various types of additives directly into the water supply tanks of one or several conventional or CNC machines. The precision and reliability of the Dosatron pump eliminates any risk of errors in the dosing and preparation of products such as mixtures and solutions. It is not affected by the inherent variations of a fluid (pressure, flow rate, temperature, inlet height and viscosity). Constant attention to quality at all stages of the dosing pump's manufacture, both in terms of the materials used and the testing and inspection procedures applied, ensures an optimum response to the needs of metalworking machine tool users.

Metal working



THE ADVANTAGES OF DOSATRON

Maximises cutting oil efficiency.

Reliable and consistent dosing.

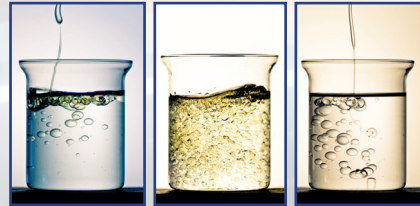
Optimises water and chemical consumption

Extremely easy to use - plug & play.

Can be used with all types of cutting oil containers (IBCs, 200 litre drums, etc.).

Emulsifying capacity:

The D3IL10VVF and D3IL10VF provide improved emulsion thanks to the emulsifying washer.



Hose length:

the 2.75m suction hose allows you to work with all types of containers (drums, IBCs, etc.).

Hose diameter:

the optional viscous kit absorbs viscosity variations due to temperature.

FULLY VF SEALS

The Viton seals on the piston and dosing assembly are resistant to all types of oils.

Technical specifications

	D3IL10VF - D3IL10VVF
Operating flow range min/max	10 l/h min - 3 m ³ /h max [1/3 US Pint/min (min.) - 14 US gpm (max.)]
Max operating temperature	40°C / 104°F
Operating water pressure min/max	0.5 - 6 bar [7 - 85 psi]
dosing percentage min/max	1% to 10% 1:100 - 1:10
Version	<div style="display: flex; justify-content: center; gap: 10px;"> VF </div>
standard	
optional	<div style="display: flex; justify-content: center; gap: 10px;"> BP V </div>
Connection	3/4" Male BSP/NPT - Ø20x27 mm

Integrated By-Pass

Viton®

Viscous kit