

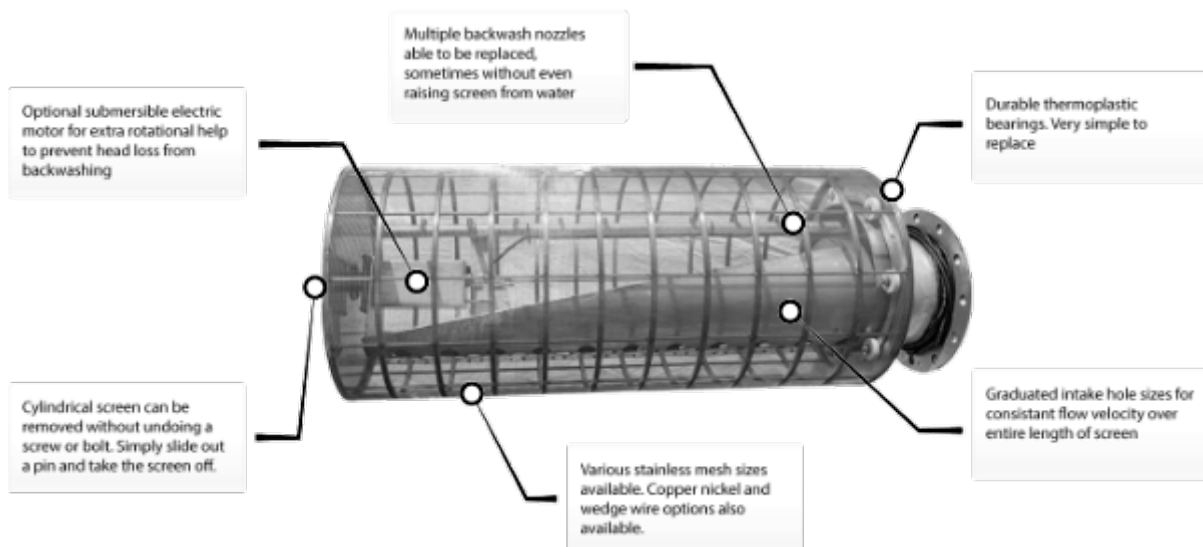
# KSL Floatation KleenScreens

**Takes water from depths as shallow as 125mm.**

The KSL is designed for applications where the intake screen is required to be mostly above the surface of the water. These applications include shallow streams and channels and can also be used for skimming off the surface of effluent/wastewater ponds.

## Dimensions

- Galleries
- Irrigation Canals
- Ditch fed Linear Irrigators where the ditch is the storage. This screen will enable you to use the majority of the water available in the channel.
- Skimming Ponds to take the surface liquid away and leave the solids at the bottom.



**KSL12 Torq+ Electric Drive**



KSL 24



KSL 10



KSL 20

## Features

- Direction of rotation can be changed to ensure that the debris is most effectively blown away from the screen.
- The intake pipe only draws water from underneath, allowing the screen to be mostly above water level
- The backwash is above the water level making it more effective in cleaning the screen and blowing debris well clear.



KSL 10



KSL 12



KSL12 Torq+ Electric Drive

## Flow | Pressure | Connections

Base Model	Maximum Flow (Wedge-wire with 0.5mm wire spacing)				Backwash Connection International (USA)	Outlet Connection International (USA)	Required Pressure for Backwash. Meters (USA)	Backwash Flow at Required Pressure. L/S (USA)
	L/S	M <sup>3</sup> /Hour	IGPM					
KSL-8	80	288	1056	1280	1" fem BSP	8" flange	40	1.3 l/s (21)
KSL-10	115	414	1518	1840	1" fem BSP	10" flange	40	2.1 l/s (34)
KSL-12	180	648	2376	2880	1" fem BSP	12" flange	50	3.1 l/s (50)

## Dimensions

Base Model	Screen Length MM (inches)	Screen Diameter MM (inches)	Overall Length MM (inches)	Net Weight KG (pounds)
KSL-8	615 (24.2)	470 (18.5)	780 (30.7)	24 (53)
KSL-10	1105	470 (18.5)	1295 (60)	43 (95)
KSL-12	1350 (53.1)	600 (23.6)	1590 (626)	70 (154)

