

KSC Compact Kleenscreens

Where low intake velocities are not an environmental requirement



KSC95



KSC20

Features

COMPACT DESIGN

Same flow capacity as fish screens, but in a smaller sized build.

DURABLE CONSTRUCTION

Made from tough stainless steel with thermoplastic bearings.

EFFICIENT SELF CLEANING

Fixed screen with a rotating inner and a powerful backwash mechanism.

EASY MAINTENANCE

Designed for hassle-free upkeep.

ECO-FRIENDLY

Meets Environmental Council standards.

QUALITY SCREEN

10 mesh stainless steel with 1.9mm holes, 470mm diameter.

SHALLOW WATER OPERATION

The compact KSC20 works in water as shallow as 150mm.

Applications

Ponds | Galleries | Irrigation Canals

Anywhere where intake velocities are allowed to be up to 0.25 m/s

Flow | Pressure | Connections

Base Model	Maximum Flow (Wedge-wire with 0.5mm wirespacing)				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 ³ /Hour	IGPM					
KSC20	20	72	264	320	3/4" BSP fem (3/4" NPT)	150NB Tab E (6" Flange)	25 (40)	0.9 (14)
KSC40	40	144	528	640	3/4" BSP fem (3/4" NPT)	150NB Tab E (6" Flange)	35 (50)	1.3 (21)
KSC70	70	252	924	1120	1" BSP fem (1" NPT)	200NB Tab E (8" Flange)	40 (60)	1.8 (29)
KSC95	95	342	1254	1520	1" BSP fem (1" NPT)	250NB Tab E (10" Flange)	40 (60)	2.3 (37)
KSC150	150	540	1980	2400	1" BSP fem (1" NPT)	250NB Tab E (10" Flange)	40 (60)	3.3 (52)

Dimensions

Base Model	Screen Length MM (Inches)	Screen Diameter MM (Inches)	Overall Length MM (Inches)	Net Weight KG (pounds)
KSC20	130 (5.1)	470 (18.5)	260 (10.2)	13 (29)
KSC40	245 (9.6)	470 (18.5)	435 (17.1)	18 (40)
KSC70	370 (14.6)	470 (18.5)	555 (21.9)	22 (48)
KSC95	490 (19.3)	470 (18.5)	680 (26.8)	25 (55)
KSC150	855 (33.7)	470 (18.5)	1045 (41.1)	30 (66)

