

KRISTAL



Model: K600ETI-32

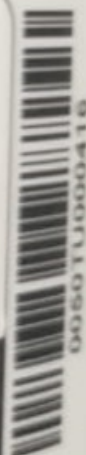
Serial Number: 0050TU000416

Storage Conditions

Membrane housing is made of PVC material. Do not expose to sunlight. Storage temperature must be maintained within 41°F (5°C) to 104°F (40°C).



The membrane is intended for use in filtration application for water treatment only. Do not operate this membrane without taking precaution as stipulated in the Design and Operation manual.



Made in Singapore

Hyflux



KRISTAL[®] 600ETI-32 PRODUCT MANUAL

Version 1.0

Hyflux[®]
membranes

Kristal® 600ETI-32 Specifications

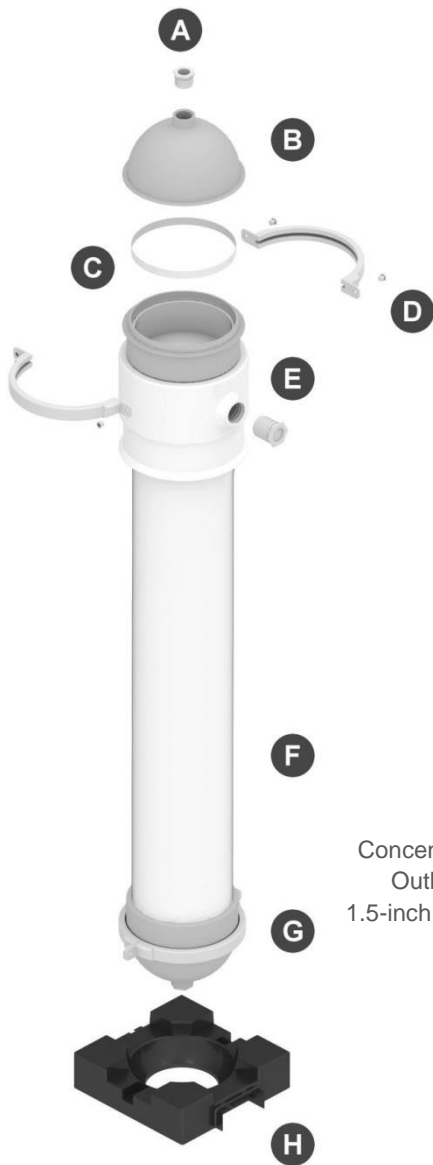
Membrane Specifications

Feature	UOM	Specification
Material	-	Reinforced PES
Flow Type	-	Outside-In
Outer Diameter	mm	1.48
Inner Diameter	mm	0.65
Wall Thickness	mm	0.42
Nominal Molecular Weight Cut-Off (MWCO)	Dalton	120,000
pH Tolerance (Operation/ Long-Term)	-	2 – 10
pH Tolerance (Cleaning/ Short-Term)	-	2 – 11
Temperature Tolerance	°C	5 – 40
NaOCl Tolerance (Operation/ Long-Term)	mg/L	10
NaOCl Tolerance (Cleaning/ Short-Term)	mg/L	500

Module Specifications

Feature	UOM	Specification
Dimensions (Overall) – Diameter x Length	mm	344 x 1,600
Dimensions (Nominal) – Diameter x Length	mm	216 x 1,250
Nominal Membrane Area	m ²	32
Maximum Feed Pressure	bar	2.5
Maximum Transmembrane Pressure (TMP)	bar	2.0
Maximum Backwash Pressure	bar	2.0
Dry Weight	kg	50
Wet Weight	kg	90
Feed Connection	-	1.5-inch FNPT
Concentrate Connection	-	1.5-inch FNPT
Permeate Connection	-	1.5-inch FNPT

Kristal® 600ETI-32 Module Parts



Item	Description	Material
A	Permeate Port	PVC
B	Permeate End Cap	PVC
C	O-Ring (Permeate Side)	EPDM
D	Clamps (Permeate Side)	POM
E	Concentrate Chamber/ Port	PVC
F	Housing	PVC
G	Feed End Cap	PVC
H	Locating Base	ABS

