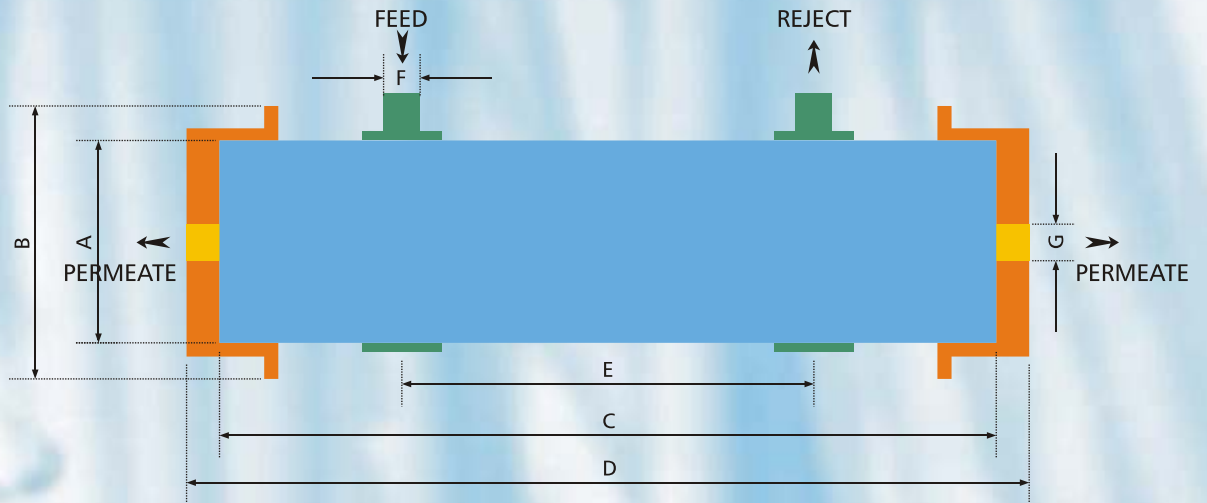


*The Way* Hollow fibres are indigenously manufactured through Phase Inversion Technology, from materials such as PVDF, PES & PS to suit various applications. These are available in different sizes of fibres, with In-out and Out-in flow directions and to MWCO 100 KD (Std), 67KD, 50KD & 20KD (optional). Ultra-filtration membranes are widely used for reduction of TSS / Turbidity / Microbes and also used as Pre-filtration in Reverse Osmosis Systems for low SDI.



## Features

Membrane Type	Hollow fibre
Membrane polymer	PVDF / PES / PS
MWCO	100 KD/67KD/50KD/20KD (optional)
Size of Fibre	1.4mm OD
MOC of housing	uPVC
Operating Pressure	< 3 Kg/cm <sup>2</sup>
Trans-membrane Pressure	2 Kg/cm <sup>2</sup> max
Flow	Out - In
Operating pH	1 - 13
Operating Temperature	45°C
Operating Mode	Cross Flow
Filtrate Flux	50 - 100 L/m <sup>2</sup> /hr
Back washing Flux	200 - 300 L/m <sup>2</sup> /hr
Back wash Pressure	2 bar Max
Back washing Frequency	1 - 8 hrs



## Specifications

Model	A Dia (mm)	B Dia (mm)	C Length (mm)	D Length (mm)	E Length (mm)	F Dia (BSP)	G Dia (BSP)	Membrane Area (m <sup>2</sup> )
VM90/1650	90	125	1650	1730	1400	¾"	½"	12
VM90/1100			1100	1180	850			8
VM110/1650	110	188	1650	1730	1400	1"	1"	20
VM110/1100			1100	1180	850			14
VM160/1650	160	228	1650	1730	1400	1"	1"	40
VM160/1100			1100	1180	850			25
VM200/1650	200	275	1650	1730	1400	1"	1"	55
VM200/1100			1100	1180	850			35
VM250/1650	250	325	1650	1730	1400	2"	1½"	80
VM250/1100			1100	1180	850			53

Note: Dimensions are approx only and subject to change without compromising performance

