

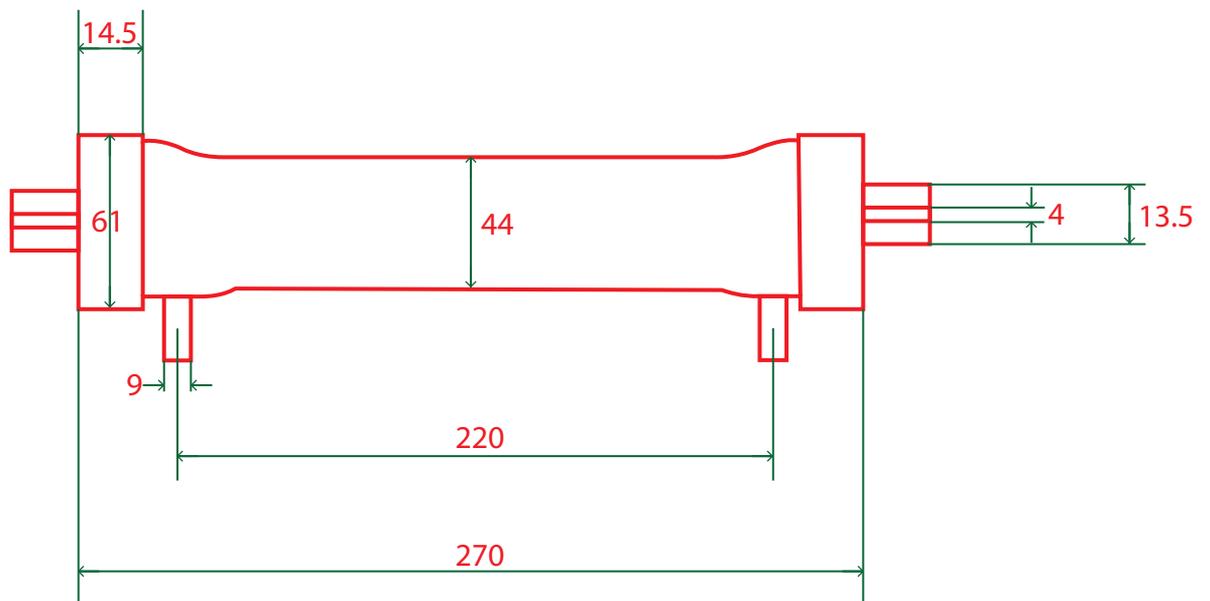


MADE IN INDIA



QUALITY CONSCIOUS  
MANUFACTURING





\* All dimensions are in mm.

## Tubing and Fitting



Festo Push-in L-connector,  
type: QSL, size: 8 mm



Dialyzer shell side connector



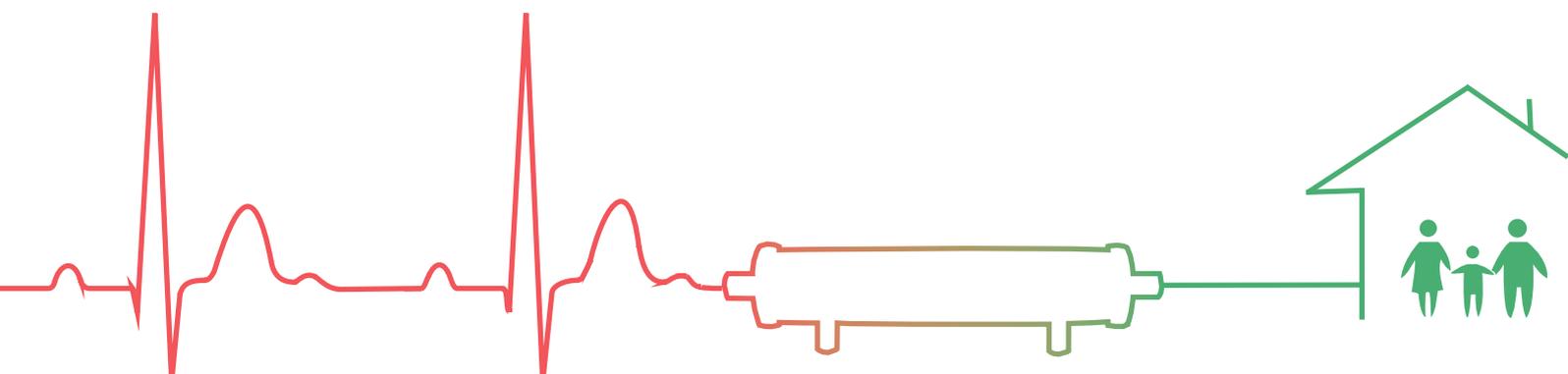
Festo Push-in T-connector,  
type: QSL, size: 8 mm



Dialyzer lumen side connector



Tubing OD 8 mm



## TECHNICAL SPECIFICATION

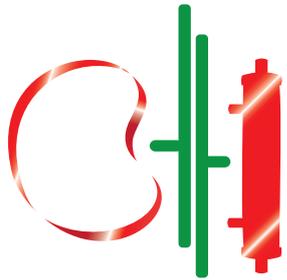
Surface area	: 1.1m <sup>2</sup>
MOC of fibre	: Polyethersulphone
MOC of outer shell	: Polycarbonate
MOC of potting material	: PU adhesive
Molecular weight cut-off (MWCO)	: 45 KDa
Operational temperature	: 20°-60°C
Operational pressure	: 0-15 PSI

## PERFORMANCE CHARACTERISTICS

Pure water flux	: 40 l/m <sup>2</sup> /bar
Sieving coefficient for albumen	: <0.01
Bacteria filter reduction	: 6 Log reduction (10,00,000 -> 1)
Virus filter reduction	: 6 Log reduction (10,00,000 -> 1)



# Our dialyzers are used to.....

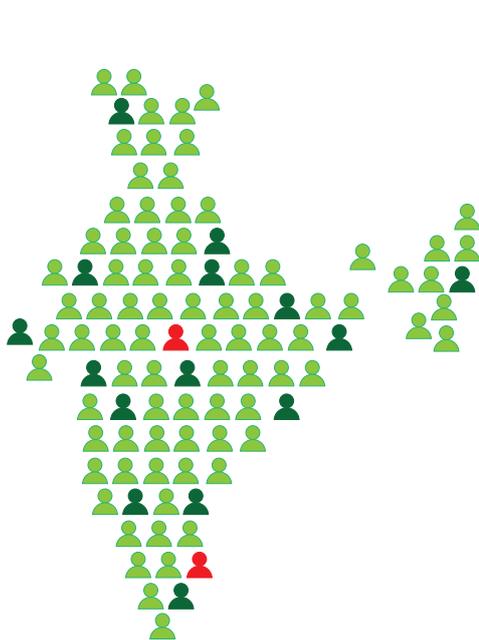


Kidney substituent

Prolonging human life



According to 2011 survey



In the overall population of  
121 billion

Demand



15.9 million people required  
dialysis per year

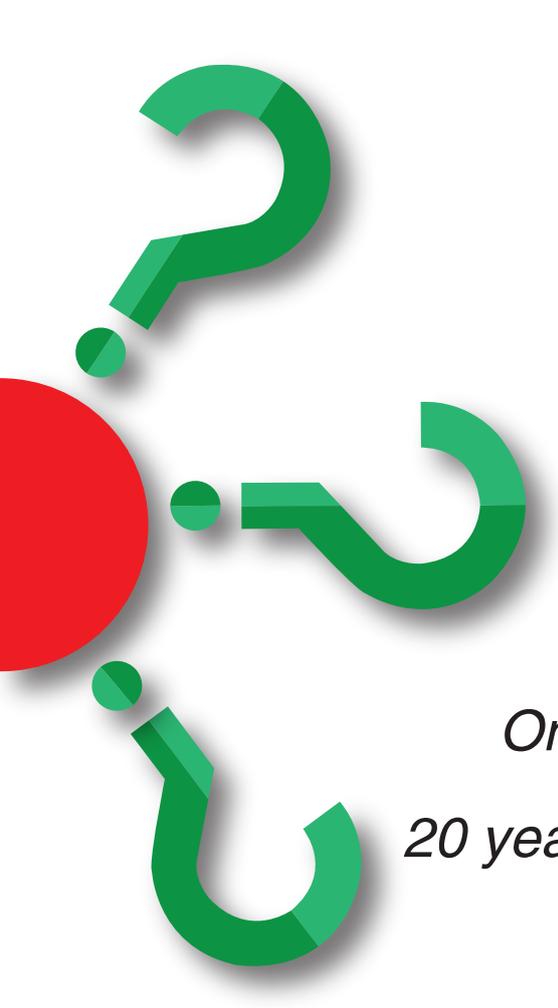
Supply



But the number of patients stood  
for dialysis only 55,000

Source : Reevol Research, Census 2011





WHY

The way  
Membranes



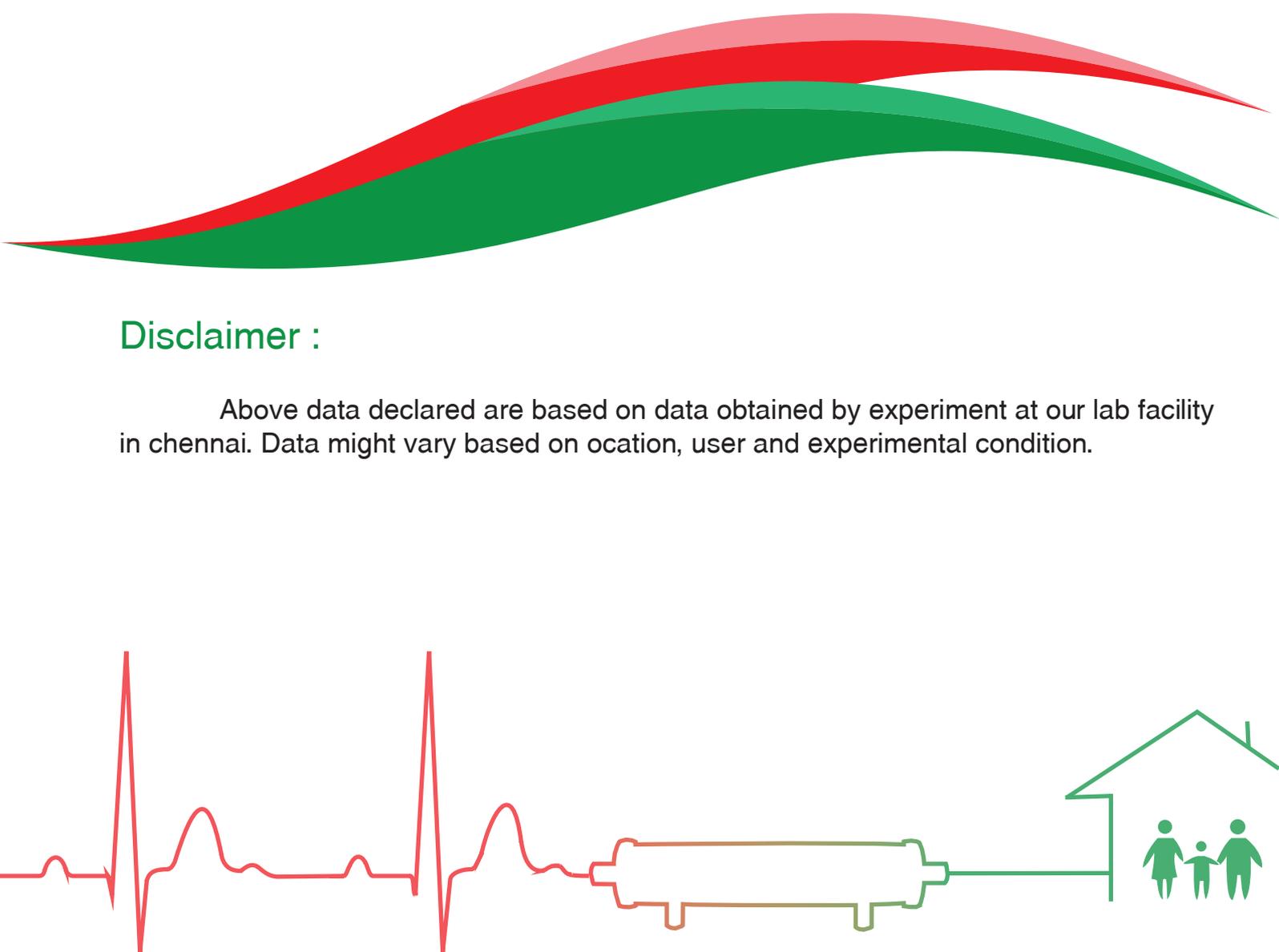
*Made in india.*

*Excellent blood purification.*

*Economically most attractive.*

*On par within international standards.*

*20 years of membrane research and expertise.*



### Disclaimer :

Above data declared are based on data obtained by experiment at our lab facility in chennai. Data might vary based on ocation, user and experimental condition.