



Lifemeta[®] FCS Single-use Filling Needles

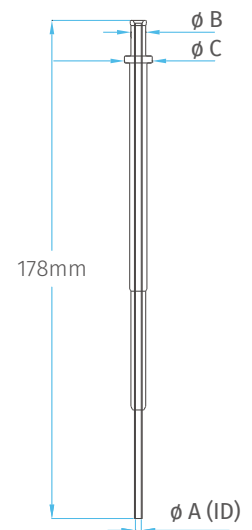
Quality Assurance

- ISO[®] 9001: 2015 Quality Management System
- ISO Class 7 clean zones
- 316L passivated Stainless Steel Needle + Animal Derived Component Free (ADCF) Polysulfone
- Meet the requirement of USP<87> In Vitro Biological Reactivity Test
- Meet the criteria of the USP<88> Biological Reactivity Test for Class VI plastics
- Aqueous extraction contains <0.25 EU/mL as determined by Limulus Amebocyte Lysate (LAL), USP<85>
- Particulate matter in the product eluent meets the requirements in USP<788> for small volume parenterals
- Can be gamma irradiated at 25-45 kGy in sterile package or can be autoclaved for 90 minutes at 135°C
- Provide Extractables and Leachables Testing Report

Ordering Information

Part Number	ø A (mm)	ø B (mm)	ø C (mm)	Filling Volume *
FCS0620	0.6	2.0	10.0	> 0.1 ml
FCS12L	1.2	5.3	10.0	> 0.5 ml
FCS16L	1.6	5.3	10.0	> 1.5 ml
FCS21L	2.1	5.3	10.0	> 3 ml
FCS30L	3.0	5.3	10.0	> 5 ml
FCS38R	3.8	8.6	11.2	> 10 ml
FCS46R	4.6	8.6	11.2	> 30 ml
FCS55R	5.5	8.6	11.2	> 50 ml
FCS4662	4.6	6.2	11.2	> 30 ml

* Filling volume is tested based on pure water, customer solution volume need verify.



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* Specifications subject to change without notice.

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