

## Features and benefits

- Excellent dispensing accuracy with  $\pm 0.5\%$
- 100 % traceability with laser-etched part-number, lot number and use-by date
- Eight different sizes for filling between 0.1 ml to more than 250 ml
- Full biopharmaceutical compliance with USP <87>, Ph. Eur. 6.8 Chapter 3.1.9, ISO 10993 and FDA CFR 177.2600



## Technical specifications

	Accusil
Certification and compliance	FDA 21CFR177.2600, ISO 10993, Ph. Eur. 6.8 3.1.9, USP <788>, USP <85>, USP <87>
Sterilisation methods	Autoclave, EtO, Gamma, X-ray
Autoclave stability	121 °C 30 minutes
Gamma stability	Max 50 kGy
Length	10 - 152 m (3.05 - 46.33 ft)
Bore size	0.5 - 8 mm (0.02 - 0.315 in)
Wall thickness	1.6 - 2.2 mm (0.063 - 0.087 in)
Colour	Colourless
Transparency	Translucent
Spallation	Low
Operating temperature	-20 °C to 80 °C (-4 °F to 176 °F)
Hardness, shore A (5sec)	58 to 64
Specific gravity	1.15 g/ml
Compression set	$\leq 30\%$
Shelf life	5 years

See Validation guide for more tubing certification and compliance details

## Materials of construction

	Accusil
Tubing	Platinum-cured silicone

## Product Codes

Dispensing volume in ml*	Bore		Wall		Coil	
	mm	inch	mm	inch	10m/32.8ft	150m/492ft
< 0.5	0.5	1/50	1.6	1/16	84-103-005	84-104-005
0.5 - 1.0	0.8	1/32	1.6	1/16	84-103-008	84-104-008
1.0 - 1.7	1.2	3/64	1.6	1/16	84-103-012	84-104-012
1.7 - 7.0	1.6	1/16	1.6	1/16	84-103-016	84-104-016
7.0 - 12.0	3.2	1/8	1.8	1/14	84-103-032	84-104-032
						<b>125m/410ft</b>
12.0 - 22.0	4.8	3/16	2.0	0.0787	84-103-048	84-104-048
						<b>90m/290ft</b>
22.0 - 35.0	6.0	6/25	2.1	0.0827	84-103-060	84-104-060
						<b>65m/213ft</b>
> 35.0	8.0	5/16	2.2	0.0866	84-103-080	84-104-080

\* (For optimum dispensing accuracy and speed. Based on dispensing of viscosity like water)

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