

Accusil Elements

Accusil tubing

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 0.0034 fl oz (0.1 ml) to more than 8.45 fl oz (250 ml)

Technical specifications

	Accusil Elements
Sterilisation methods	Autoclave, EtO, Gamma, X-ray
Autoclave stability	121 °C 30 minutes
Gamma stability	Max 50kGy
Bore size	1.6 - 8 mm
Bore size	0.0625 - 0.315 in
Wall thickness	2.4 mm
Wall thickness	0.09375 in
Colour	Colorless
Transparency	Translucent
Spallation	Low
Operating temperature range	-20 °C to 80 °C
Operating temperature range	-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

Materials of construction

	Accusil Elements
Tubing	Platinum-cured silicone
Connector material	PVDF

Product Codes

Bore		Wall		Double segment kynar Y-element
mm	inch	mm	inch	
1.6	1/16	2.4	3/32	84-510-016
3.2	1/8	2.4	3/32	84-510-032
4.8	3/16	2.4	3/32	84-510-048
6.4	1/4	2.4	3/32	84-510-064
8.0	5/16	2.4	3/32	84-510-080
9.6	3/8	2.4	3/32	84-510-096

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