

# Ecosterp™ syringes for Stepper™ 411



Three syringe sizes cover full volume range from 10 to 5000 µL. Colour coding on syringe and selector button eliminates any setting error. Quick insertion and removal from Stepper™. The graduation helps monitoring syringe content.

## The Ecosterp™ syringes

### Product advantages

- Up to 73 doses per filling
- 19 different volumes per syringe
- Non sterile, bulk packaging
- Sterile, *bioproof™*, single wrapped
- Selection packs includes each syringe type

## 316

10 - 100 µL  
50 - 500 µL  
500 - 5000 µL

No. of aliquots	Volume µL	Volume µL	Volume µL
73	10	50	500
49	15	75	750
36	20	100	1000
29	25	125	1250
24	30	150	1500
20	35	175	1750
18	40	200	2000
15	45	225	2250
14	50	250	2500
12	55	275	2750
11	60	300	3000
10	65	325	3250
9	70	350	3500
8	75	375	3750
8	80	400	4000
7	85	425	4250
7	90	450	4500
7	95	475	4750
6	100	500	5000



### Chemical resistance chart



### Materials ①

The PE / PP materials used provide excellent chemical resistance. See chemical chart for further details.

Parts	Materials
Syringe plunger	HD-PE
Syringe cylinder	PP Copolymer

### Ecosterp *bioproof™* ②

High purity grade syringes, sterilized, single wrapped. Each batch is tested by independent laboratories for sterility, and certified free of detectable DNase, RNase, human DNA and Pyrogen (endotoxin).



### Selection packs ③

Ecosterp™ selection packs include 20 ea. of yellow, blue and red syringes. They provide maximal flexibility at attractive costs.

### Ordering information - Selection packs

Description	Packaging	Cat. No.
Ecosterp™ selection pack 20 ea. yellow, blue and red syringes	60 / pk	316.900
Ecosterp <i>bioproof™</i> selection pack 20 ea. sterile, single wrapped yellow, blue and red syringes	60x 1 / pk	316.900.9

### Performance and ordering information - Ecosterp™

Volume	Performance at	Inaccuracy (E%)	Imprecision (CV%)	Syringe capacity	Sterilized & <i>bioproof™</i>	Packaging	Cat. No.
10 - 100 µL	20 µL 100 µL	<± 1.5 % <± 1.0 %	< 1.5 % < 0.8 %	0.75 mL	No Yes	100 / pk 50x 1 / pk	316.010 316.010.9
50 - 500 µL	100 µL 500 µL	<± 1.0 % <± 0.5 %	< 1.0 % < 0.5 %	3.75 mL	No Yes	100 / pk 50x 1 / pk	316.050 316.050.9
500 - 5000 µL	1000 µL 5000 µL	<± 0.8 % <± 0.5 %	< 1.2 % < 0.4 %	37.5 mL	No Yes	100 / pk 50x 1 / pk	316.500 316.500.9

Performance values obtained with bidest. water at constant temperature (± 0.5°C) comprised between 20 and 25°C in accordance with ISO 8655