



PRODUCT SHEET

Columns

DA OLTRE **35 ANNI** TRACCIAMO
PERCORSI PER LA **SICUREZZA**

PRODUCT SHEET

COLUMNS

Standard size

2 mL Columns (Polypropylene+ Polyethylene – PP+PE)

Order N°: **AC-142-TK** (replace AC-141-AL)

- Empty columns
- Bag of 100 columns, including 200 frits¹ (PE), 100 caps (PP +PE) and PP stick to place bottom frit in column
- Luer² connection at column outlet
- Column outlet sealed with breakable tip



AC-142-TK

Also available prepacked with resin³.

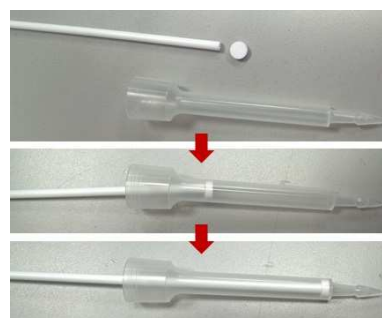
Dimensions :

Internal diameter: 7 mm

Filling height of resin : > 39 mm

External diameter of column outlet (Luer): 4 mm

Internal diameter of column outlet (Luer): ~2 mm



Accessories for 2 mL columns

1/ 20 mL funnel (PP-PE)

Order N°: **AC-120-TK**, bag of 20 funnels (25mL) in one piece

Dimensions :

Upper diameter : 25 mm

Height : 73 mm

Replaces AC-120 and AC-121

Order N°: **AC-120**, bag of 20 funnels (25mL) including connectors (AC-121)

Order N°: **Réf : AC-121**, bag of 100 connectors for 25mL funnels

Dimensions :

Upper diameter : 25 mm

Height : 78 mm

Volume : up to 25 mL



AC-120-TK : funnels



AC-120 : funnels

¹ Frits : pore size = 20µm

² Luer : standard type connection

³ Available with the following resins : AC, CL, LN, NI, PB, RE, SR, TEVA, TRU, UTEVA in boxes of :

- 20 units (C20)

- 50 units (C50)



PRODUCT SHEET COLUMNS

2/ Column closure caps (PP)

Order N°: **AC-131-C**, bag of 100

For capping 2 mL standard columns for storage.
Works also for 5 mL and 20 mL columns



AC-131-C

3/ Rack 12 positions – Polymethyl metacrylate (PMMA)

Order N°: **AC-104**

Numerated positions (1 to 12)
Racks can be staggered for sequential separations

Dimensions :

Height : 128 mm

Length : 475 mm

Width : 120 mm

Height beneath single rack : 122 mm

Height between 2 staggered racks : 115 mm



AC-104

4/ Rack 15 positions - PMMA

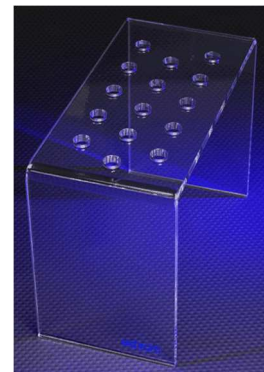
Order N°: **AC-103**

Dimensions :

Height : 160 mm

Length : 240 mm

Width : 115 mm



AC-103

5/ Polycarbonate valve

Order N°: **AC-12-VALVE-PC** , bag of 12 (do not leave in acid bath)

Flow-rate regulation valve, Luer² connection



AC-12-VALVE-PC

PRODUCT SHEET COLUMNS

5mL Columns (PP)

Order N°: **AC-50E-5M**

- Only available as empty columns
- Bag of 50 columns, including 50 frits (PE) and 50 caps (PP)
- Luer2 connection at column outlet
- Column outlet closed with red cap in vinyl

Dimensions :

Internal diameter : 9-9,5 mm

Filling height of resin : up to 8 cm

External diameter of column outlet (Luer): 4 mm

Internal diameter of column outlet (Luer): ~2 mm



AC-50E-5M

Accessories for 5 mL columns

1/ 250 mL funnel (PP)

Order N°: **AC-20X-20M**, Bag of 20 funnels (250mL)

Dimensions :

Upper diameter : 63 mm

Height : 150 mm

Volume : up to 250 mL



AC-20X-20M set on a 5mL column

2/ Acrylic racks

Order N°: **AC-103** or

AC-12M-RACK with adapters of conic caoutchouc joint type (\varnothing ext. inf./sup. 22/36 mm and \varnothing int. 15 mm)

See

page 2 (AC-103) and
page 4 (AC-12M-RACK)

PRODUCT SHEET COLUMNS

20mL Columns (PP)

Order N°: **AC-20E-20M**

- Only available as empty columns
- Bag of 20 columns, including 20 frits (PE) and 20 caps (PP)
- Luer2 connection at column outlet
- Column outlet closed with red cap in vinyl

Dimensions :

Internal diameter : 15 mm

Filling height of resin : up to 10 cm

External diameter of column outlet (Luer): 4 mm

Internal diameter of column outlet (Luer): ~1.5 mm



AC-20E-20M

Accessories for 20 mL columns

1/ 250 mL funnel (PP)

Order N°: **AC-20X-20M**, Bag of 20 funnels (250 mL)

Dimensions :

Upper diameter : 63 mm

Height : 150 mm

Volume : up to 250 mL



AC-20X-20M

2/ Rack 12 positions - PMMA

Order N°: **AC-20M-RACK**

Dimensions :

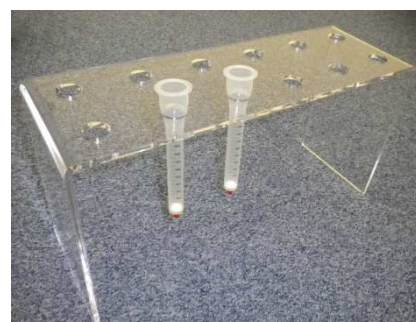
Height : 235 mm

Length : 460 mm

Width : 153 mm

Ø : 25 mm

Distance between each position (from side to side) :
50 mm



AC-20M-RACK



PRODUCT SHEET COLUMNS

Columns available on request :

5, 8 et 10 mL

Pre-packed columns (PP) in boxes of 20 units, available for LN, SR, TEVA, TRU and UTEVA resin :

Order N°:

LN5-C20-A, LN8-C20-A, LN10-C20-A
SR5-C20-A, SR8-C20-A, SR10-C20-A
TE5-C20-A, TE8-C20-A, TE10-C20-A
TR5-C20-A, TR8-C20-A, TR10-C20-A
UT5-C20-A, UT8-C20-A, UT10-C20-A
HC5-C20-M, HC8-C20-M, HC10-C20-M

- Luer2 connection at column outlet
- Column outlet sealed with breakable tip

Dimensions :

Internal diameter : 14 mm

Volumes : 5 mL resin
8 mL resin
10 mL resin

