

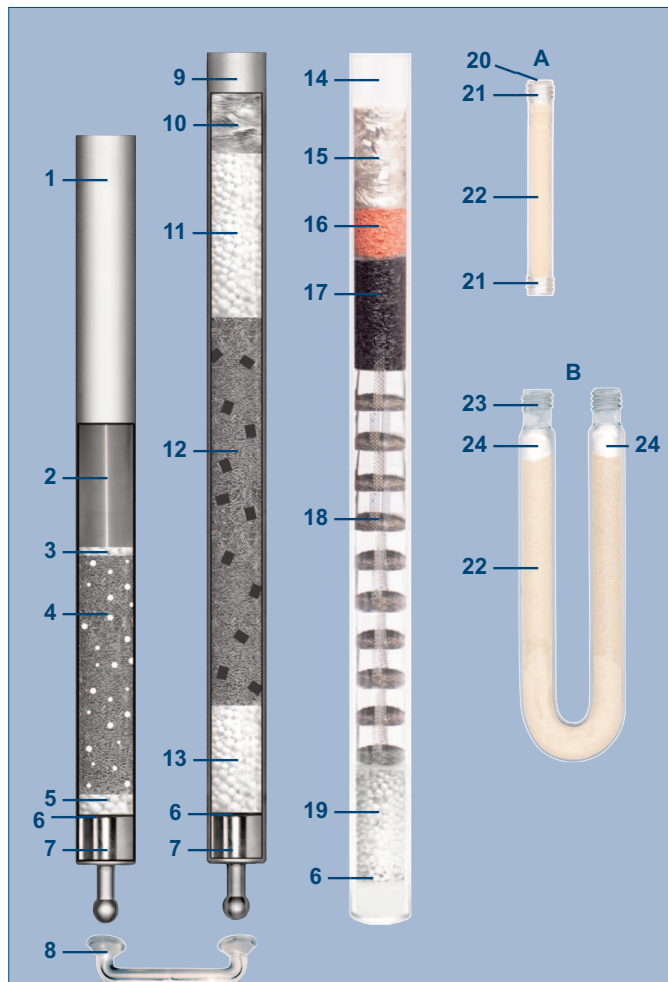
Configuration guide

FOR MACRO CN/CHN/CNS/N-PROTEIN ANALYSIS



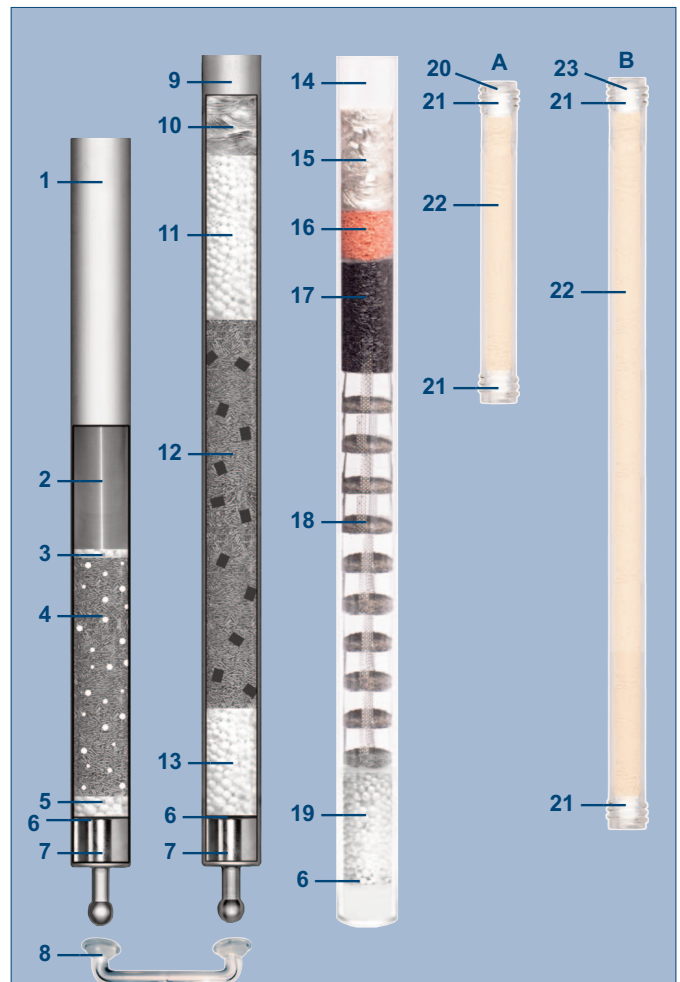


Elementar rapid N III



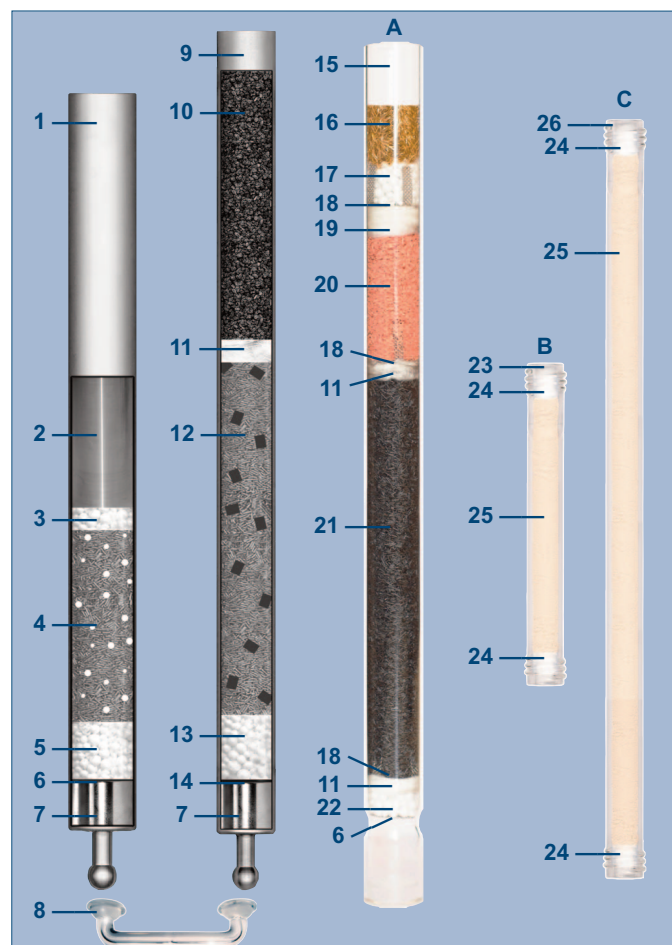
Key			
Product	Qty	Elementar part	Cat no.
1 Combustion tube, steel		12.01-1036/4	C3041
2 Ash finger		12.00-1087/4	C3031
3 Alumina spheres	3 mm	50 008 467	B1093
4 Copper oxide ~ 80g, & alumina spheres ~ 20g	} 110 mm	05 001 039	B1122
		50 008 467	B1093
5 Alumina spheres	10 mm	50 008 467	B1093
6 Wire mesh ronde 22mm	1	12.00-1004/4	C3036
7 Distance ring	1	12.01-1032/4	C3048
8 Connecting tube 65 mm		11.00-1331/4	C3022
9 Post combustion tube, steel		25.00-1048	C3042
10 Silver wool	20 mm	22 131 365	B1231
11 Alumina spheres	76 mm	50 008 467	B1093
12 Copper oxide ~ 200g, & Pt catalyst 5% ~ 15g	} 180 mm	05 001 039	B1122
		03 002 262	B1196
13 Alumina spheres	50 mm	50 008 467	B1093
14 Quartz reduction tube		25.00-0017	C3040
15 Silver wool	fill to plug	22 131 365	B1231
16 Copper wires	20 mm	05 000 699	B1015M
17 Copper oxide wires, fine	50 mm	05 001 039	B1122
18 10 layers tungsten separated by stainless steel gauze spacers	} 20g each	12.00-0040	B1205
		11	12.01-1008/4
19 Alumina spheres	55 mm	50 008 467	B1093
20 Drying tube		22 160 200/4	C3008
21 Filter, diameter 18 mm	1	03 002 399	E1174
22 Sicapent		03 960 352	B1197
23 U-tube		34.00-1339/4	C3038
24 Filter, diameter 18 mm	2	03 002 399	E1174
A Prepacked sicapent filled C3008 trap			X3022
B Prepacked sicapent filled C3038 trap			X3023

Elementar rapid N cube



Key			
Product	Qty	Elementar part	Cat no.
1 Combustion tube, steel		12.01-1036/4	C3041
2 Ash finger		12.00-1087/4	C3031
3 Alumina spheres	3 mm	50 008 467	B1093
4 Copper oxide ~ 80g, & alumina spheres ~ 20g	} 110 mm	05 001 039	B1122
		50 008 467	B1093
5 Alumina spheres	10 mm	50 008 467	B1093
6 Wire mesh ronde 22mm	1	12.00-1004/4	C3036
7 Distance ring	1	12.01-1032/4	C3048
8 Connecting tube 65 mm		11.00-1331/4	C3022
9 Post combustion tube, steel		25.00-1048	C3042
10 Silver wool	20 mm	22 131 365	B1231
11 Alumina spheres	76 mm	50 008 467	B1093
12 Copper oxide ~ 200g, & Pt catalyst 5% ~ 15g	} 180 mm	05 001 039	B1122
		03 002 262	B1196
13 Alumina spheres	50 mm	50 008 467	B1093
14 Quartz reduction tube		25.00-0017	C3040
15 Silver wool	fill to plug	22 131 365	B1231
16 Copper wires	20 mm	05 000 699	B1015M
17 Copper oxide wires, fine	50 mm	05 001 039	B1122
18 10 layers tungsten separated by stainless steel gauze spacers	} 20g each	12.00-0040	B1205
		11	12.01-1008/4
19 Alumina spheres	55 mm	50 008 467	B1093
20 Drying tube		16.00-1037	C3047
21 Cotton wool	10 mm	05 001 715	E2516
22 Sicapent		03 960 352	B1197
23 Drying tube 348 mm		16.00-1012	C3026
A Prepacked sicapent filled C3047 trap			X3025
B Prepacked sicapent filled C3026 trap			X3024

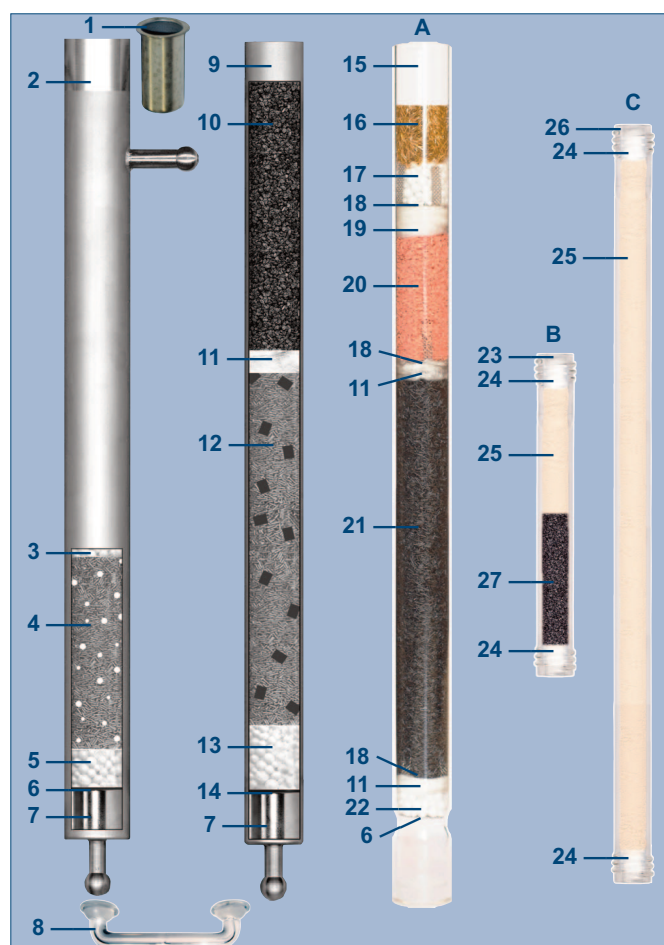
Elementar rapid N exceed



Key

Product	Qty	Elementar part	Cat no.
1 Combustion tube, steel		16.02-0036	C3069
2 Ash finger		16.00-1104	C3065
3 Alumina spheres	10 mm	50 008 467	B1093
4 Copper oxide ~ 80 g, & alumina spheres ~ 20 g	} 87 mm	05 001 039	B1122
		50 008 467	B1093
5 Alumina spheres	26 mm	50 008 467	B1093
6 Wire mesh ronde 26.8mm		50 008 449	C3046
7 Distance ring		12.01-1032/4	C3048
8 Connecting tube 65 mm		11.00-1331/4	C3022
9 Post combustion tube, steel		25.00-1048	C3042
10 Post combustion reagent for exceed	126 mm	16.02-0056	B1305
11 Quartz wool	10 mm	03 679 908	B1102
12 Copper oxide ~ 180 g, & Pt catalyst 5% ~ 15 g	} 167 mm	05 001 039	B1122
		03 002 262	B1196
13 Alumina spheres	28 mm	50 008 467	B1093
14 Wire mesh ronde 22mm		12.00-1004/4	C3036
15 Quartz reduction tube			C3049
16 Brass wool	25 mm	38.00-0124	B1304
17 Alumina spheres	15 mm	50 008 467	B1093
18 Stainless steel gauze spacer		12.01-1008/4	E2250
19 Quartz wool	15 mm	03 679 908	B1102
20 Copper wires	55 mm	05 000 699	B1015M
21 Copper oxide wires, fine	185 mm	05 001 039	B1122
22 Alumina spheres	9 mm	50 008 467	B1093
23 Drying tube short		16.00-1037	C3047
24 Cotton wool	10 mm	05 001 715	E2516
25 Sicapent		03 960 352	B1197
26 Drying tube 348 mm		16.00-1012	C3026
A Prepacked reduction tube			X2507
B Prepacked sicapent filled C3047 trap			X3025
C Prepacked sicapent filled C3026 trap			X3024

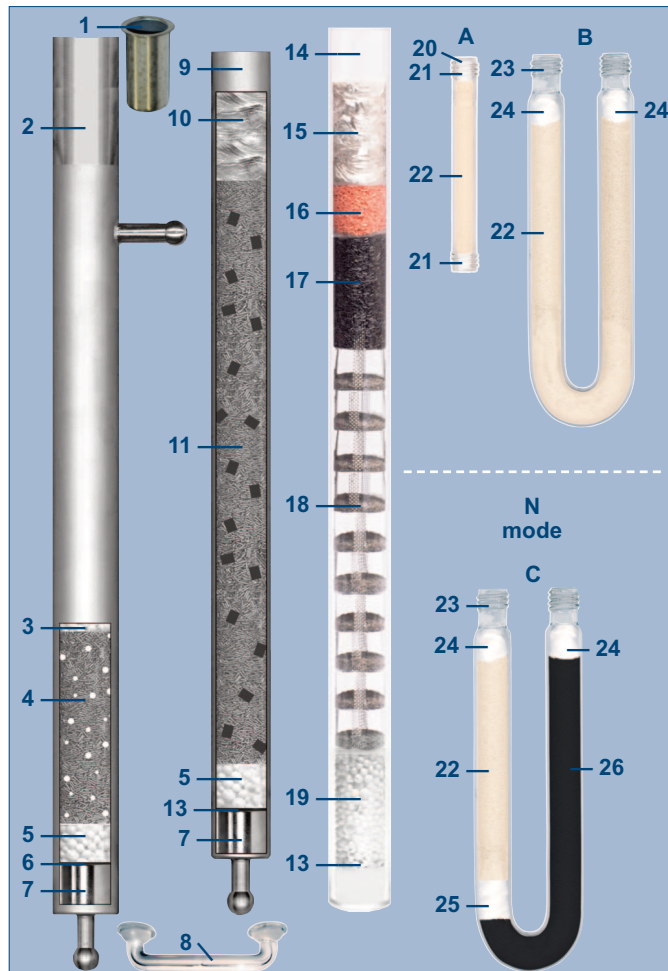
Elementar rapid MAX N exceed



Key

Product	Qty	Elementar part	Cat no.
1 Metal crucible		03 002 278	C3064
2 Combustion tube		29.00-1030	C3055
3 Alumina spheres	3 mm	50 008 467	B1093
4 Copper oxide ~ 85 g & alumina spheres ~ 15 g	} 80 mm	05 001 039	B1122
		50 008 467	B1093
5 Alumina spheres	20 mm	50 008 467	B1093
6 Wire mesh ronde		50 008 449/4	C3046
7 Distance ring		12.01-1032/4	C3048
8 Connecting tube 65 mm		11.00-1331/4	C3022
9 Post combustion tube, steel		25.00-1048	C3042
10 Post combustion reagent for exceed	126 mm	16.02-0056	B1305
11 Quartz wool	10 mm	03 679 908	B1102
12 Copper oxide ~ 180 g, & Pt catalyst 5% ~ 15 g	} 167 mm	05 001 039	B1122
		03 002 262	B1196
13 Alumina spheres	28 mm	50 008 467	B1093
14 Wire mesh ronde 22mm		12.00-1004/4	C3036
15 Quartz reduction tube			C3049
16 Brass wool	25 mm	38.00-0124	B1304
17 Alumina spheres	15 mm	50 008 467	B1093
18 Stainless steel gauze spacer		12.01-1008/4	E2250
19 Quartz wool	15 mm	03 679 908	B1102
20 Copper wires	55 mm	05 000 699	B1015M
21 Copper oxide wires, fine	185 mm	05 001 039	B1122
22 Alumina spheres	9 mm	50 008 467	B1093
23 Drying tube short		16.00-1037	C3047
24 Cotton wool	10 mm	05 001 715	E2516
25 Sicapent		03 960 352	B1197
26 Drying tube 348 mm		16.00-1012	C3026
27 EmaSorb A granular		03 679 900	B1115
A Prepacked reduction tube			X2507
B Prepacked 1/2 filled sicapent C3047 trap & bottle of EmaSorb			X3028
C Prepacked sicapent filled C3026 trap			X3024

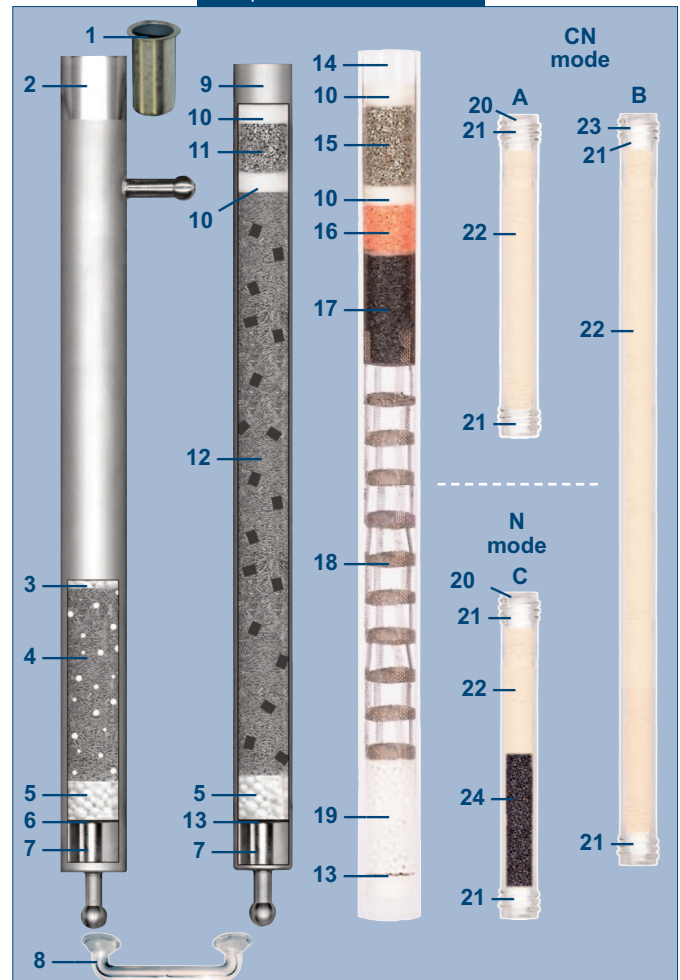
Elementar vario MAX CN



Product	Qty	Elementar part	Cat no.
1 Metal crucible		03 002 278	C3064
2 Combustion tube		25.00-1030	C3043
3 Alumina spheres	3 mm	50 008 467	B1093
4 Copper oxide ~ 92 g & alumina spheres ~ 20 g	} 95 mm	05 001 039	B1122
		50 008 467	B1093
5 Alumina spheres	20 mm	50 008 467	B1093
6 Wire mesh ronde 26.8 mm		50 008 449/4	C3046
7 Distance ring		12.01-1032/4	C3048
8 Connecting tube 65 mm		11.00-1331/4	C3022
9 Post combustion tube, steel		25.00-1048	C3042
10 Silver wool	45 mm	22 131 365	B1231
11 Copper oxide ~ 305 g, & Pt catalyst 5% ~ 30 g	} 270 mm	05 001 039	B1122
		03 002 262	B1196
13 Wire mesh ronde 22 mm		12.00-1004/4	C3036
14 Quartz reduction tube		25.00-0017	C3040
15 Silver wool	40 mm	22 131 365	B1231
16 Copper wires	20 mm	05 000 699	B1015M
17 Copper oxide wires, fine	50 mm	05 001 039	B1122
18 10 layers tungsten separated by stainless steel gauze spacers	} 20g each 11	12.00-0040	B1205
		12.01-1008/4	E2250
19 Alumina spheres	55 mm	50 008 467	B1093
20 Drying tube		22 160 200/4	C3008
21 Filter, diameter 18 mm	1	03 002 399	E1174
22 Sicapent		03 960 352	B1197
23 U-tube		11.0-0015/4	
24 Filter, diameter 18 mm	2	03 002 399	E1174
25 Quartz wool	20 mm	03 679 908	B1102
26 EMASorb A Granular (N mode only)		03 679 900	B1115
A Prepacked sicapent filled C3008 trap			X3022
B Prepacked sicapent filled C3038 trap			X3023
C Prepacked 1/2 filled sicapent C3038 trap & bottle of EmaSorb			X3027

Elementar vario MAX cube

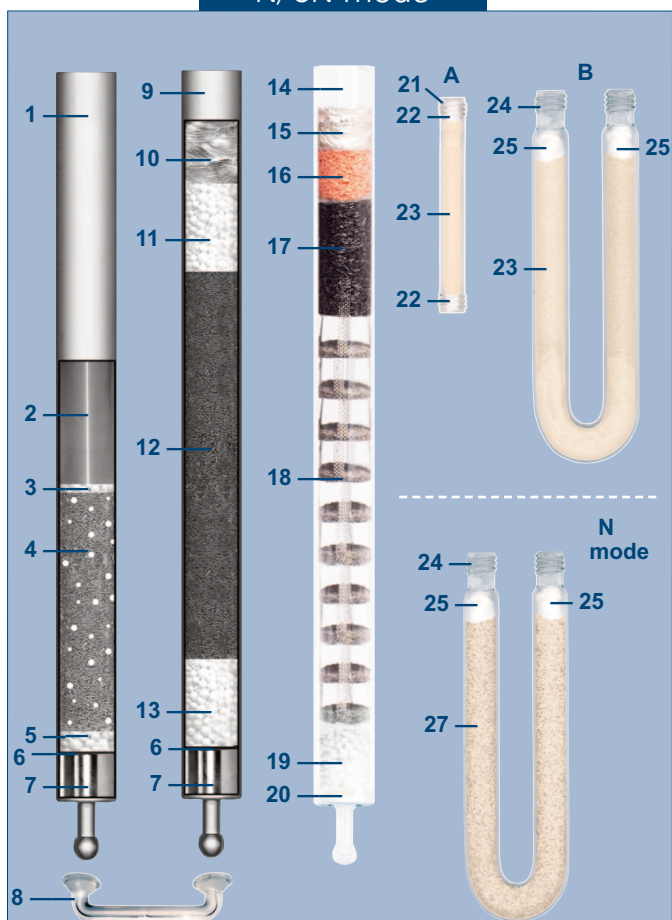
N/CN mode



Product	Qty	Elementar part	Cat no.
1 Metal crucible		03 002 278	C3064
2 Combustion tube		29.00-1030	C3055
3 Alumina spheres	3 mm	50 008 467	B1093
4 Copper oxide ~ 85 g & alumina spheres ~ 15 g	} 80 mm	05 001 039	B1122
		50 008 467	B1093
5 Alumina spheres	20 mm	50 008 467	B1093
6 Wire mesh ronde 26.8 mm		50 008 449/4	C3046
7 Distance ring		12.01-1032/4	C3048
8 Connecting tube 65 mm		11.00-1331/4	C3022
9 Post combustion tube, steel		25.00-1048	C3042
10 Quartz wool	10 mm	03 679 908	B1102
11 Zinc	25 mm	29.00-0092	B1406
12 Copper oxide ~ 275 g, & Pt catalyst 5% ~ 30 g	} 270 mm	05 001 039	B1122
		03 002 262	B1196
13 Wire mesh ronde 22 mm		12.00-1004/4	C3036
14 Quartz reduction tube		25.00-0017	C3040
15 Zinc	35 mm	29.00-0092	B1406
16 Copper wires	20 mm	05 000 699	B1015M
17 Copper oxide wires, fine	50 mm	05 001 039	B1122
18 10 layers tungsten separated by stainless steel gauze spacers	} 19g each 11	12.00-0040	B1205
		12.01-1008/4	E2250
19 Alumina spheres	50 mm	50 008 467	B1093
20 Drying tube		16.00-1037	C3047
21 Cotton wool	20 mm	05 001 715	E2516
22 Sicapent		03 960 352	B1197
23 Drying tube 348 mm		16.00-1012	C3026
24 EMASorb A Granular (N mode only)		03 679 900	B1115
A Prepacked sicapent filled C3047 trap			X3025
B Prepacked sicapent filled C3026 trap			X3024
C Prepacked 1/2 filled sicapent C3047 trap & bottle of EmaSorb			X3028

Elementar vario MACRO

N/CN mode

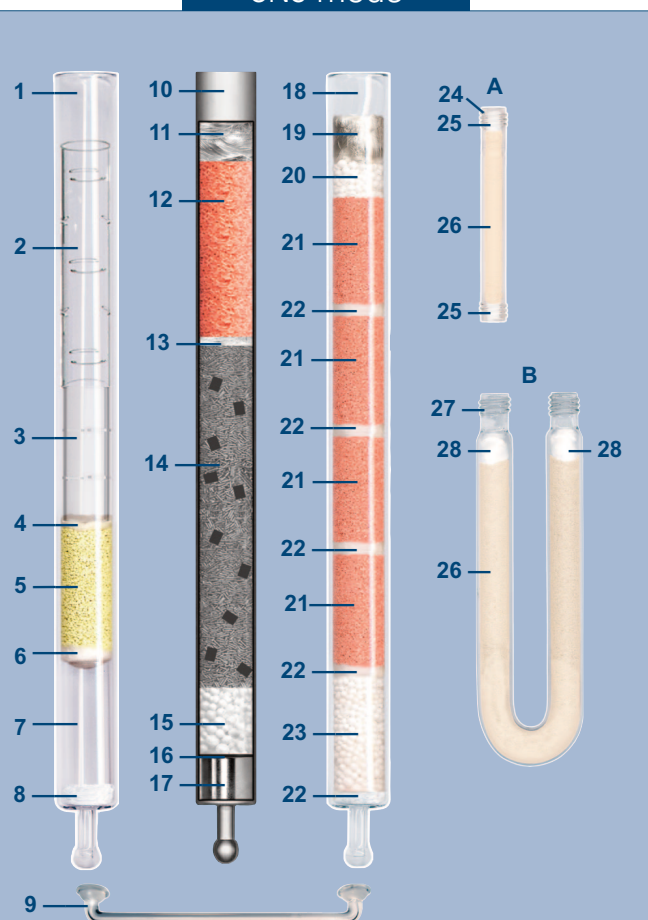


Key

Product	Qty	Elementar part	Cat no.
1 Combustion tube, steel		12.01-1036/4	C3041
2 Ash finger		12.00-1087/4	C3031
3 Alumina spheres	3 mm	50 008 467	B1093
4 Copper oxide ~ 80 g, & alumina spheres ~ 20g	} 110 mm	05 001 039	B1122
		50 008 467	B1093
5 Alumina spheres	10 mm	50 008 467	B1093
6 Wire mesh ronde 22mm	1	12.00-1004/4	C3036
7 Distance ring	1	12.01-1032/4	C3048
8 Connecting tube 65 mm		11.00-1331/4	C3022
9 Post combustion tube, steel		12.01-1036	C3041
10 Silver wool	30 mm	22 131 365	B1231
11 Alumina spheres	60 mm	50 008 467	B1093
12 Copper oxide wires, fine	150 mm	05 001 039	B1122
13 Alumina spheres	50 mm	50 008 467	B1093
14 Quartz reduction tube		11.00-1150/4	C3009
15 Silver wool	20 mm	22 131 365	B1231
16 Copper wires	20 mm	05 000 699	B1015M
17 Copper oxide wires, fine	50 mm	05 001 039	B1122
18 10 layers tungsten separated by stainless steel gauze spacers	} 20g each	12.00-0040	B1205
		11	12.01-1008/4
19 Alumina spheres	35 mm	50 008 467	B1093
20 Quartz wool	10 mm	03 679 908	B1102
21 Drying tube		22 160 200/4	C3008
22 Filter, diameter 18 mm	1	03 002 399	E1174
23 Sicapent		03 960 352	B1197
24 U-tube		34.00-1339/4	C3038
25 Filter, diameter 18 mm	2	03 002 399	E1174
27 Soda lime granular		05 000 468	B1211
A Prepacked sicapent filled C3008 trap			X3022
B Prepacked sicapent filled C3038 trap			X3023

Elementar vario MACRO

CNS mode

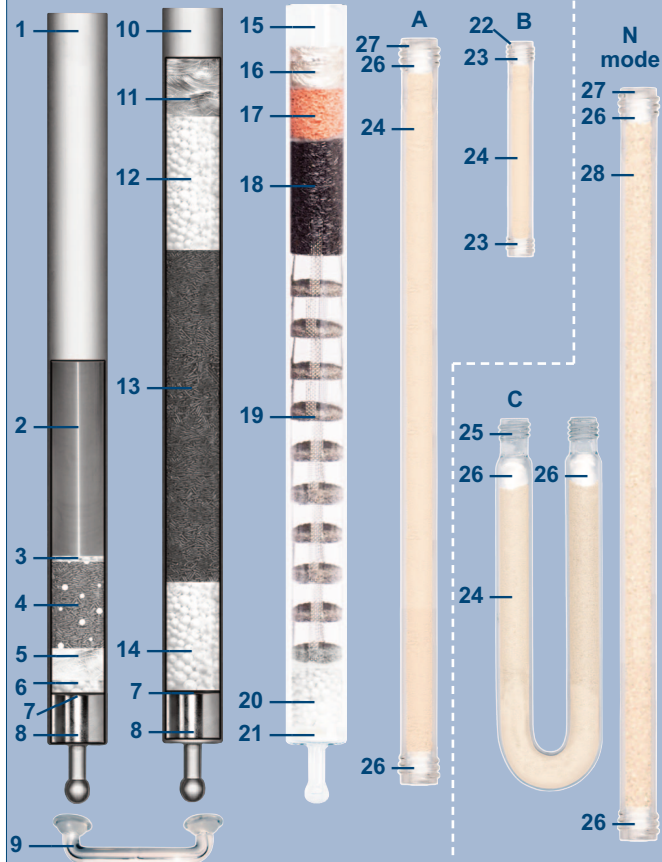


Key

Product	Qty	Elementar part	Cat no.
1 Combustion/Reduction tube		11.00-1150/4	C3009
2 Protective tube, 105 mm		11.00-1317/4	C3021
3 Ash crucible		11.00-1170/4	C3018
4 Alumina spheres	3 mm	50 008 467	B1093
5 Tungsten (VI) oxide granular	55 mm	11.02-0008	B1217
6 Quartz wool	10 mm	03 679 908	B1102
7 Support tube		11.00-1172/4	C3017
8 Quartz wool	15 mm	03 679 908	B1102
9 Connecting tube 130 mm		25.20-1003	C3025
10 Post combustion tube, steel		12.01-1036/4	C3041
11 Silver wool	20 mm	22 131 365	B1231
12 Copper wires	80 mm	05 000 699	B1015M
13 Quartz wool	5 mm	03 679 908	B1102
14 Copper oxide ~ 180 g, & Pt catalyst 5% ~ 15g	} 160 mm	05 001 039	B1122
		03 002 262	B1196
15 Alumina spheres	30 mm	50 008 467	B1093
16 Wire mesh ronde 22mm	1	12.00-1004/4	C3036
17 Distance ring	1	12.01-1032/4	C3048
18 Combustion/Reduction tube		11.00-1150/4	C3009
19 Silver wool	15 mm	22 131 365	B1231
20 Alumina spheres	25 mm	50 008 467	B1093
21 Copper wires	50 mm	05 000 699	B1015M
22 Quartz wool	5 mm	03 679 908	B1102
23 Alumina spheres	55 mm	50 008 467	B1093
24 Drying tube		22 160 200/4	C3008
25 Cotton wool	10 mm	05 001 715	E2516
26 Sicapent		03 960 352	B1197
27 U-tube		34.00-1339/4	C3038
28 Cotton wool	20 mm	05 001 715	E2516
A Prepacked sicapent filled C3008 trap			X3022
B Prepacked sicapent filled C3038 trap			X3023

Elementar vario MACRO cube

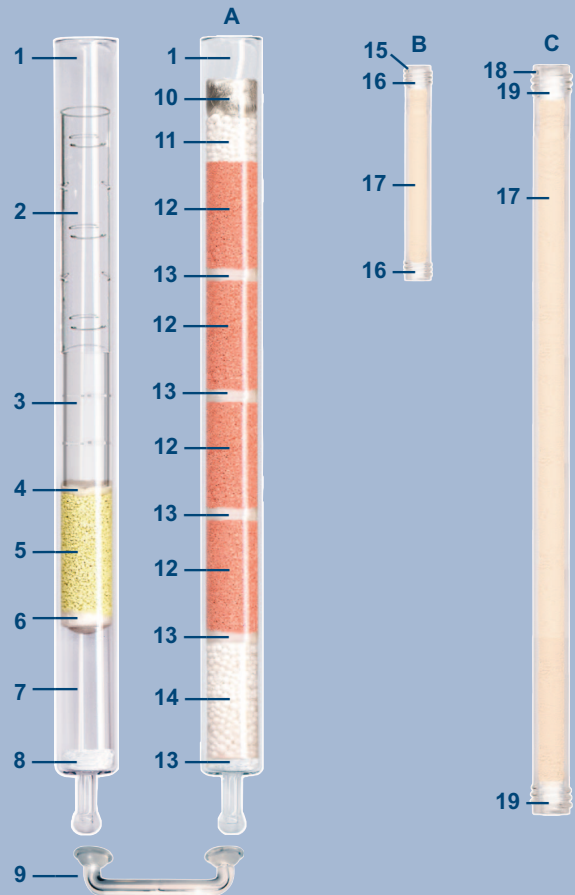
CHN/CN/N mode



Key			
Product	Qty	Elementar part	Cat no.
1	Combustion tube, steel	12.01-1036	C3041
2	Ash finger	11.45-1005	C3062
3	Alumina spheres	2 mm	50 008 467 B1093
4	Copper oxide ~ 30 g, & alumina spheres ~ 7 g	40 mm	05 001 039 B1122 50 008 467 B1093
5	Quartz wool	15 mm	03 679 908 B1102
6	Alumina spheres	5 mm	50 008 467 B1093
7	Wire mesh ronde 22 mm	12.00-1004/4	C3036
8	Distance ring	12.01-1032/4	C3048
9	Connecting tube 65 mm	11.00-1331/4	C3022
10	Post combustion tube, steel	12.01-1036	C3041
11	Silver wool	30 mm	22 131 365 B1231
12	Alumina spheres	60 mm	50 008 467 B1093
13	Copper oxide wires, fine	150 mm	05 001 039 B1122
14	Alumina spheres	50 mm	50 008 467 B1093
15	Quartz reduction tube	11.00-1150/4	C3009
16	Silver wool	20 mm	22 131 365 B1231
17	Copper wires	20 mm	05 000 699 B1015M
18	Copper oxide wires, fine	50 mm	05 001 039 B1122
19	10 layers tungsten separated by stainless steel gauze spacers	18 g each 11	12.00-0040 B1205 12.01-1008/4 E2250
20	Alumina spheres	35 mm	50 008 467 B1093
21	Quartz wool	10 mm	03 679 908 B1102
22	Drying tube	22 160 200/4	C3008
23	Cotton wool	10 mm	05 001 715 E2516
24	Sicapent	03 960 352	B1197
25	U-tube	34.00-1339/4	C3038
26	Cotton wool	20 mm	05 001 715 E2516
27	Drying tube 348 mm	16.00-1012	C3026
28	Soda lime granular		B1211
A	Prepacked sicapent filled C3026 trap		X3024
B	Prepacked sicapent filled C3008 trap		X3022
C	Prepacked sicapent filled C3038 trap		X3023

Elementar vario MACRO cube

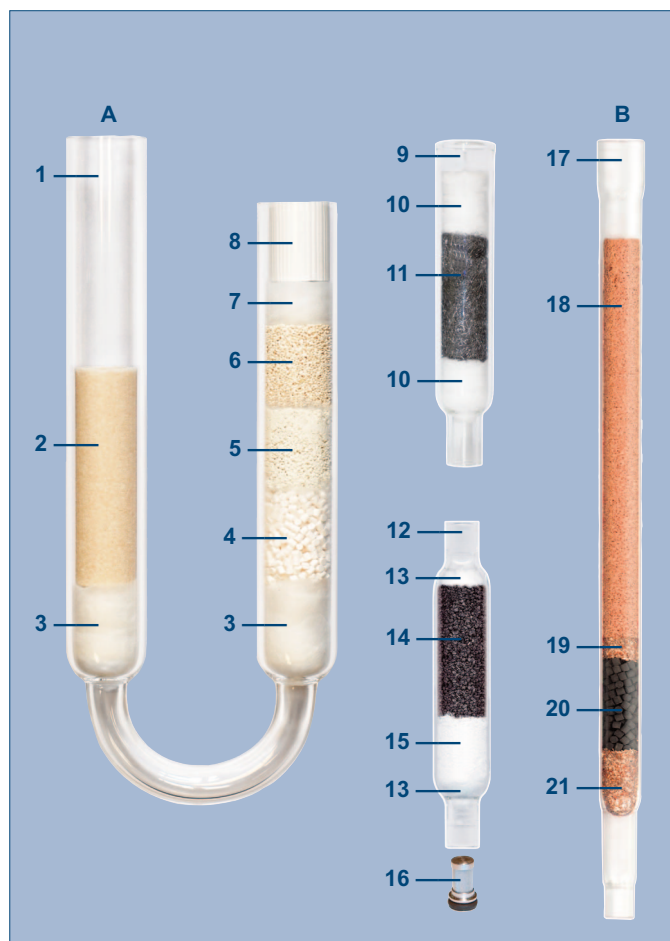
CNS/CHNS mode



Key			
Product	Qty	Elementar part	Cat no.
1	Combustion/Reduction tube	11.00-1150/4	C3009
2	Protective tube, 105 mm	11.00-1317/4	C3021
3	Ash crucible	11.00-1170/4	C3018
4	Alumina spheres	3 mm	50 008 467 B1093
5	Tungsten (VI) oxide granular	55 mm	11.02-0008 B1217
6	Quartz wool	10 mm	03 679 908 B1102
7	Support tube	11.00-1172/4	C3017
8	Quartz wool	15 mm	03 679 908 B1102
9	Connecting tube 65 mm	11.00-1331/4	C3022
10	Silver wool	15 mm	22 131 365 B1231
11	Alumina spheres	25 mm	50 008 467 B1093
12	Copper wires	50 mm	05 000 699 B1015M
13	Quartz wool	5 mm	03 679 908 B1102
14	Alumina spheres	55 mm	50 008 467 B1093
15	Drying tube	22 160 200/4	C3008
16	Cotton wool	10 mm	05 001 715 E2516
17	Sicapent	03 960 352	B1197
18	Drying tube 348 mm	16.00-1012	C3026
19	Cotton wool	20 mm	05 001 715 E2516
A	Prepacked CNS/CHNS reaction tube		X2502
B	Prepacked sicapent filled C3008 trap		X3022
C	Prepacked sicapent filled C3026 trap		X3024

Leco FP-528

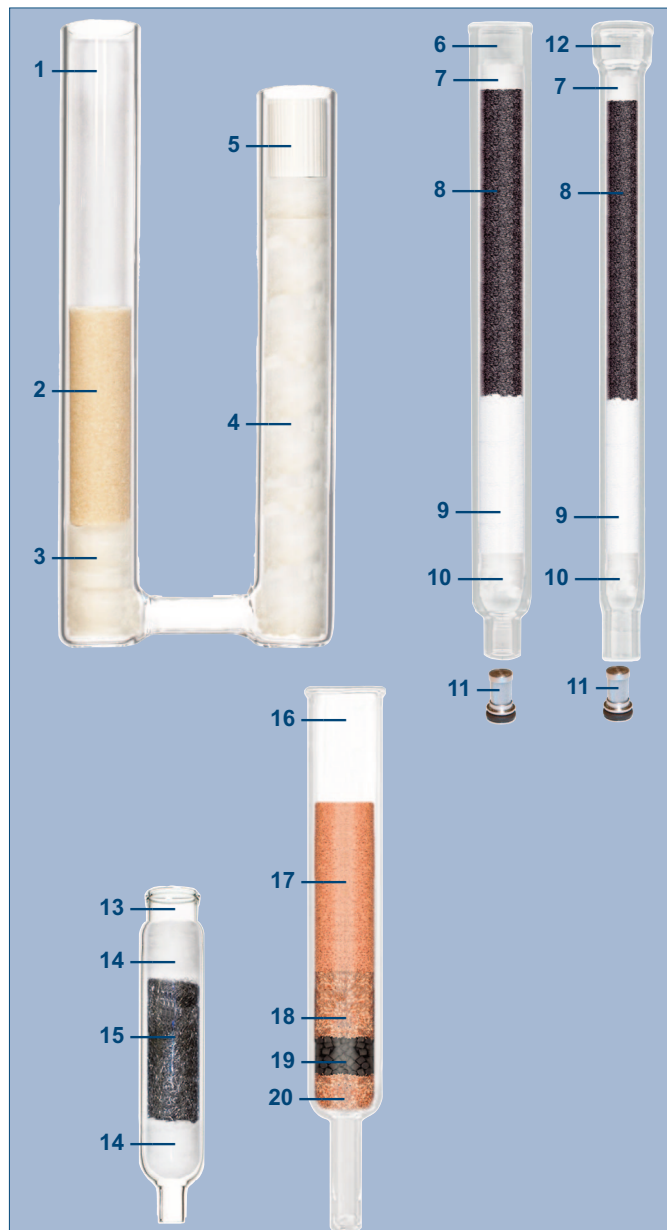
Leco CHN628 series



		Key		
Product	Qty	Leco part	Cat no.	
1	Combustion tube	616-108	C4057	
2	Porous crucible	614-961-110	C4065	
3	Quartz wool strip	608-379	B1192	
4	Aluminium oxide pellets	502-188	B1163	
5	Furnace reagent	501-609	B1191	
6	Magnesium oxide beads	502-359	B1190	
7	Quartz wool strip	608-379	B1192	
8	Honeycomb ceramic	780-899	C4058	
9	Furnace filter tube	601-390	C4037	
10	Glass wool	25 mm	501-081	B1166
11	Iron wool	~6g	502-310	B1165
12	Reagent tube		775-601	C4004
13	Glass wool	20 mm	501-081	B1166
14	EMASorb A Granular	2/3 tube	502-174	B1162
15	EMADrone magnesium perchlorate	1/3 tube	501-171	B1161
16	Screen filter		775-306	E2235
17	Quartz reduction tube		619-154	C4339
18	Copper wires	185 mm	502-705	B1015M
19	Copper turnings	5 mm	502-656	B1107
20	Nitrogen catalyst pellets	45 mm	502-049	B1061
21	Copper turnings	25 mm	502-656	B1107
A	Prepacked combustion tube			X3010
B	Prepacked reduction tube			X3000

		Key		
Product	Qty	Leco part	Cat no.	
1	Combustion tube	619-065	C4338	
2	Porous crucible	614-961-110	C4065	
3	Quartz wool strip	3	608-379	B1192
4	Furnace reagent	30 cc	501-609	B1191
5	Honeycomb ceramic	1	780-899	C4058
6	Reagent tube		619-268	C4341
7	Glass wool	13 mm	763-265	B1166
8	EMASorb A Granular	2/3 tube	502-174	B1162
9	EMADrone magnesium perchlorate	1/3 tube	501-171	B1161
10	Screen filter		775-306	E2235
11	Reagent tube		633-103-225	C4332
12	Quartz reduction tube		619-154	C4339
13	Copper wires	185 mm	502-705	B1015M
14	Copper turnings	5 mm	502-656	B1107
15	Nitrogen catalyst pellets	45 mm	502-049	B1061
16	Copper turnings	25 mm	502-656	B1107
B	Prepacked reduction tube			X3000

Leco 828 Series



Key

Product	Qty	Leco part	Cat no.
1 Combustion tube		619-065	C4338
2 Porous crucible		614-961-110	C4065
3 Quartz wool strips	3	608-379	B1192
4 Quartz wool strips	9	608-379	B1192
5 Honeycomb ceramic	1	780-899	C4058
6 Carrier gas scrubber tube		625-603-353	C4362
7 Glass wool	13 mm	501-081	B1166
8 EMASorb A Granular	135 mm	502-174	B1162
9 EMADrone magnesium perchlorate	70 mm	501-171	B1161
10 Glass wool	25 mm	501-081	B1166
11 Screen filter		775-306	E2235
12 Aliquot scrubber tube		619-591-740	C4346
13 Filter tube		619-316	C4344
14 Glass wool	25 mm	501-081	B1166
15 Iron wool	~8g	502-310	B1165
16 Quartz reduction tube		625-603-030	C4361
17 Copper wires	80 mm	502-705	B1015M
18 Copper turnings	35 mm	502-656	B1107
19 Nitrogen catalyst pellets	20 mm	502-049	B1061
20 Copper turnings	20 mm	502-656	B1107

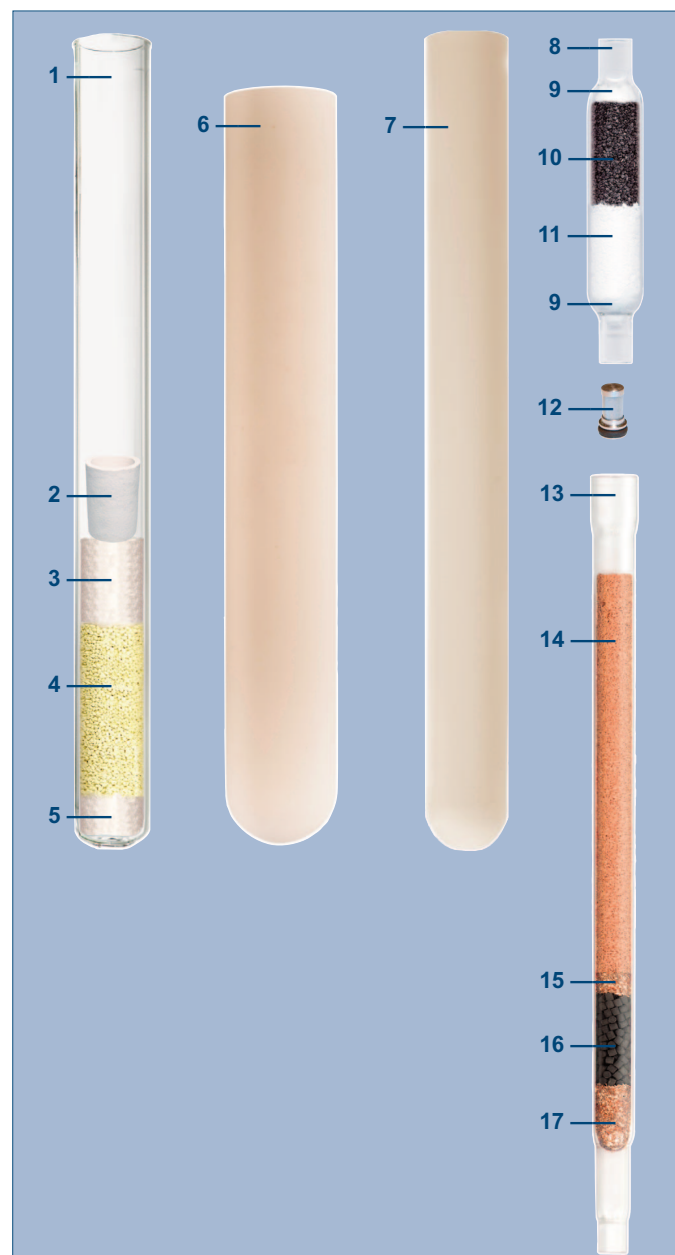
Leco 928 Series



Key

Product	Qty	Leco part	Cat no.
1 Outer combustion tube		625-601-554	C4230
2 Boat stop, ceramic		606-308	C4040
3 Inner combustion tube		625-601-555	C4231
4 Carrier gas scrubber tube		625-603-353	C4362
5 Glass wool	13 mm	501-081	B1166
6 EMASorb A Granular	135 mm	502-174	B1162
7 EMADrone magnesium perchlorate	70 mm	501-171	B1161
8 Glass wool	25 mm	501-081	B1166
9 Screen filter		775-306	E2235
10 Aliquot scrubber tube		619-591-740	C4346
11 Quartz reduction tube		625-603-030	C4361
12 Copper wires	80 mm	502-705	B1015M
13 Copper turnings	35 mm	502-656	B1107
14 Nitrogen catalyst pellets	20 mm	502-049	B1061
15 Copper turnings	20 mm	502-656	B1107

Leco CHN-1000/CNS-1000



Key				
Product	Qty	Leco part	Cat no.	
1 Inner combustion tube		608-342	C4053	
2 Ceramic crucible		529-026	C4039	
3 Quartz wool strip	40 mm	608-379	B1192	
4 Furnace reagent	75 mm	502-311	*	
5 Quartz wool strip	20 mm	608-379	B1192	
6 Outer combustion tube		608-344	C4052	
7 Optional ceramic inner tube		608-505	C4059	
8 Reagent tube		775-601	C4004	
9 Glass wool	13 mm	501-081	B1166	
10 EMASorb A Granular	1/2 tube	502-174	B1162	
11 EMADrone magnesium perchlorate	1/2 tube	501-171	B1161	
12 Screen filter		775-306	E2235	
13 Quartz reduction tube		601-437	C4023	
14 Copper wires	185 mm	502-189	B1015M	
15 Copper turnings	5 mm	501-621	B1107	
16 Nitrogen catalyst pellets	45 mm	502-049	B1061	
17 Copper turnings	25 mm	501-621	B1107	

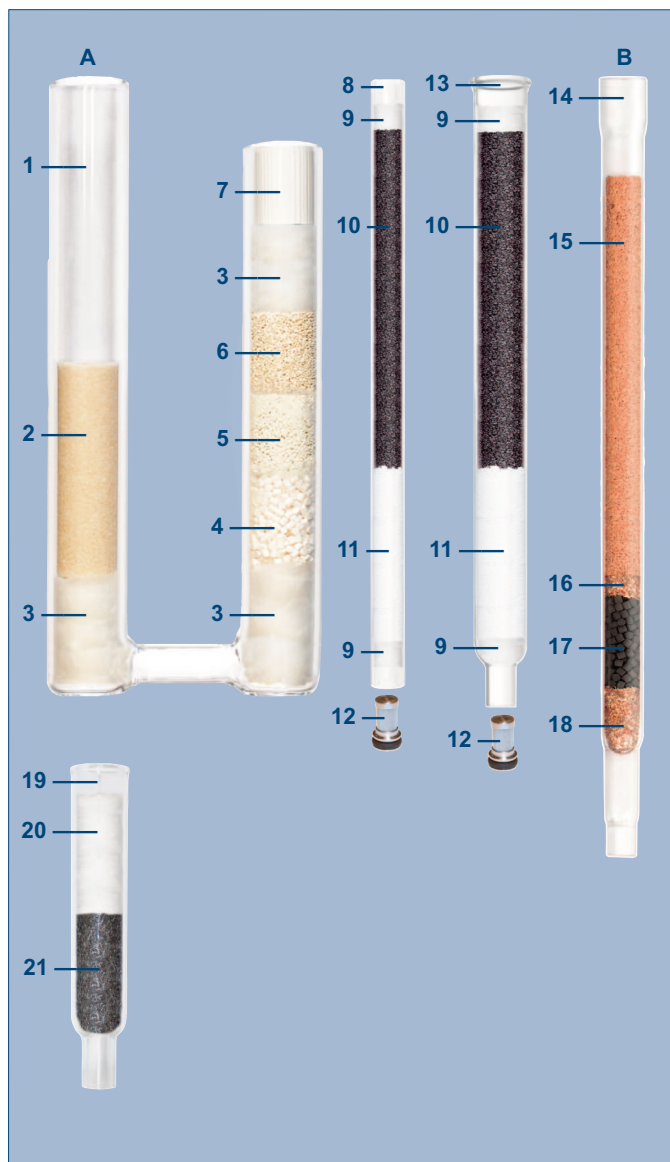
* New product coming soon

Leco FP/NS/CN/CNS-2000



Key				
Product	Qty	Leco part	Cat no.	
1 Outer combustion tube		606-309	C4041	
2 Boat stop, ceramic		606-308	C4040	
3 Inner combustion tube		606-313	C4042	
4 Primary/secondary furnace filter tube		606-327	C4043	
5 Glass wool	25 mm	501-081	B1166	
6 Iron wool	75 mm	502-310	B1165	
7 Glass wool	130 mm	501-081	B1166	
8 Reagent tube		775-601	C4004	
9 Glass wool	20 mm	501-081	B1166	
10 EMASorb A Granular	2/3 tube	502-174	B1162	
11 EMADrone magnesium perchlorate	1/3 tube	501-171	B1161	
12 Screen filter		775-306	E2235	
13 Quartz reduction tube		606-437	C4023	
14 Copper wires	185 mm	502-304	B1015M	
15 Copper turnings	5 mm	501-621	B1107	
16 Nitrogen catalyst pellets	45 mm	502-049	B1061	
17 Copper turnings	25 mm	501-621	B1107	

Leco TruSpec CHN



Product	Qty	Leco part	Cat no.
1 Combustion tube		619-065	C4338
2 Porous crucible		614-961-110	C4065
3 Quartz wool strip	2	608-379	B1192
4 Aluminium oxide pellets	40 cc	502-188	B1163
5 Furnace reagent	30 cc	501-609	B1191
6 Magnesium oxide beads	30 cc	502-359	B1190
7 Honeycomb ceramic	1	780-899	C4058
8 Reagent tube		619-268	C4341
9 Glass wool	13 mm	763-265	B1166
10 EMASorb A Granular	2/3 tube	502-174	B1162
11 EMADrone magnesium perchlorate	1/3 tube	501-171	B1161
12 Screen filter		775-306	E2235
13 Reagent tube		617-548	C4332
14 Quartz reduction tube		619-154	C4339
15 Copper wires	185 mm	502-705	B1015M
16 Copper turnings	5 mm	502-656	B1107
17 Nitrogen catalyst pellets	45 mm	502-049	B1061
18 Copper turnings	25 mm	502-656	B1107
19 Furnace filter tube		601-390	C4037
20 Glass wool	25 mm	501-081	B1166
21 Iron wool	~6g	502-310	B1165
A Prepacked combustion tube			X3015
B Prepacked reduction tube			X3000

Leco TruMac series



Product	Qty	Leco part	Cat no.
1 Outer combustion tube		625-601-554	C4230
2 Boat stop, ceramic		606-308	C4040
3 Inner combustion tube		625-601-555	C4231
4 Primary furnace filter tube		625-602-539	C4043
5 Glass wool	25 mm	501-081	B1166
6 Iron wool	75 mm	502-310	B1165
7 Primary filter tube		619-455	C4069
8 EMADrone magnesium perchlorate	100 mm	501-171	B1161
9 Glass wool	25 mm	501-081	B1166
10 Secondary filter/reagent tube		633-103-225	C4332
11 Glass wool	230 mm	501-081	B1166
12 Reagent tube		619-268	C4341
13 Glass wool	20 mm	501-081	B1166
14 EMASorb A Granular	150 mm	502-174	B1162
15 EMADrone magnesium perchlorate	50 mm	501-171	B1161
16 Screen filter		775-306	E2235
17 Quartz reduction tube		619-154	C4339
18 Copper wires	185 mm	502-705	B1015M
19 Copper turnings	5 mm	502-656	B1107
20 Nitrogen catalyst pellets	45 mm	502-049	B1061
21 Copper turnings	25 mm	502-656	B1107
A Prepacked reduction tube			X3000



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