

Over- and Underfilling of Easypump® II ST-LT

PRODUCT SPECIFICATIONS

ST-Variants										
ST-Variants	100 - 0.5	250 - 0.5	50 - 1	100 - 1	250 - 1	250 - 1.5	400 - 2	500 - 2	100 - 2	400 - 4
Code No. (REF)	4540040	4540042	4540044	4540046	4540048	4540050	4540052	4540054	4540056	4540058
Nominal Flow Rate (ml/h)	200	500	50	100	250	175	200	250	50	100
Nominal Fill Volume (ml)	100	250	50	100	250	250	400	500	100	400
Minimal Fill Volume (ml)	50	125	30	50	135	135	240	240	50	240
Maximal Fill Volume (ml)	125	295	65	125	295	295	560	560	125	560
Maximum Retained Volume (ml)	≤3	≤8	≤2	≤3	≤8	≤8	≤10	≤10	≤3	≤10

STORAGE

Time to reach room temperature (approx. +23°C ±2°C)										
Hours From Refrigerator (approx. +2°C to +8°C)	6	12	6	6	12	12	12	12	6	12
Hours From Freezer (approx. -18°C)	12	18	12	12	18	18	18	18	12	18

OVER- AND UNDERFILLING DATA

Approximate delivery time										
Hours (hh:mm)	Fill Volume (ml)									
00:15 h	50	125	-	-	-	-	-	-	-	-
00:30 h	100	250	-	50	-	-	-	-	-	-
00:45 h	-	-	38	75	188	-	-	-	-	-
01:00 h	-	-	50	100	250	175	-	250	50	-
01:15 h	-	-	63	125	-	219	-	313	63	-
01:30 h	-	-	-	-	-	263	300	375	75	-
01:45 h	-	-	-	-	-	-	350	438	88	-
02:00 h	-	-	-	-	-	-	400	500	100	-
02:15 h	-	-	-	-	-	-	450	-	113	-
02:30 h	-	-	-	-	-	-	500	-	125	250
02:45 h	-	-	-	-	-	-	550	-	-	275
03:00 h	-	-	-	-	-	-	-	-	-	300
03:30 h	-	-	-	-	-	-	-	-	-	350
04:00 h	-	-	-	-	-	-	-	-	-	400
04:30 h	-	-	-	-	-	-	-	-	-	450
05:00 h	-	-	-	-	-	-	-	-	-	500
05:30 h	-	-	-	-	-	-	-	-	-	550



Note: In order to deliver the Nominal Fill Volume, please add the Maximum Retained Volume:
Example ST 100 - 0.5: 100 ml + 3 ml = 103 ml (nominal fill volume + maximum retained volume = total filling volume)

PRODUCT SPECIFICATIONS

LT-Variants																				
LT-Variants	60 - 12	500 - 12.5	80 - 16	125 - 25	270 - 27	60 - 30	120 - 30	400 - 40	100 - 50	270 - 54	120 - 60	400 - 80	100 - 67	270 - 68	400 - 100	65 - 130	270 - 135	300 - 150	100 - 200	270 - 270
Code No. (REF)	4540002	4540003	4540004	4540006	4540008	4540010	4540012	4540014	4540016	4540018	4540020	4540022	4540024	4540026	4540028	4540030	4540032	4540034	4540036	4540038
Nominal Flow Rate (ml/h)	5	40	5	5	10	2	4	10	2	5	2	5	1.5	4	4	0.5	2	2	0.5	1
Nominal Fill Volume (ml)	60	500	80	125	270	60	120	400	100	270	120	400	100	270	400	65	270	300	100	270
Minimal Fill Volume (ml)	30	240	50	60	120	30	60	240	50	135	60	240	50	135	240	30	135	150	50	135
Maximal Fill Volume (ml)	65	560	125	125	295	65	125	560	125	295	125	560	125	295	560	65	295	340	125	295
Maximum Retained Volume (ml)	≤2	≤10	≤3	≤3	≤8	≤2	≤3	≤10	≤3	≤8	≤3	≤10	≤3	≤8	≤10	≤2	≤8	≤9	≤3	≤8

STORAGE

Time to reach room temperature (approx. +23°C ±2°C)																				
Hours From Refrigerator (approx. +2°C to +8°C)	6	12	6	12	12	6	12	12	6	12	12	12	6	12	12	6	12	12	6	12
Hours From Freezer (approx. -18°C)	12	18	12	18	18	12	18	18	12	18	18	18	12	18	18	12	18	18	12	18

OVER- AND UNDERFILLING DATA

Approximate delivery time																				
Hours (hh:mm)	Days	Fill Volume (ml)																		
6 h	-	-	240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 h	-	40	320	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 h	-	50	400	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 h	-	60	480	60	60	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18 h	-	-	-	90	90	180	36	72	-	-	-	-	-	-	-	-	-	-	-	-
24 h	1 d	-	-	120	120	240	48	96	240	-	-	-	-	-	-	-	-	-	-	-
30 h	-	-	-	-	-	-	60	120	300	60	150	60	-	-	-	-	-	-	-	-
48 h	2 d	-	-	-	-	-	-	-	480	96	240	96	240	72	-	-	-	-	-	-
60 h	2.5 d	-	-	-	-	-	-	-	-	120	-	120	300	90	240	240	30	-	-	-
72 h	3 d	-	-	-	-	-	-	-	-	-	-	360	108	288	288	36	144	-	-	-
96 h	4 d	-	-	-	-	-	-	-	-	-	-	480	-	-	384	48	192	192	-	-
120 h	5 d	-	-	-	-	-	-	-	-	-	-	-	-	-	480	60	240	240	60	-
144 h	6 d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	288	288	72	144
168 h	7 d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	336	84	168
192 h	8 d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	192
216 h	9 d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	108	216
240 h	10 d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	240
264 h	11 d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	264
288 h	12 d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	288

Note: In order to deliver the nominal fill volume, please add the maximum retained volume:

Example LT 60-12: 60 ml + 2 ml = 62 ml (nominal fill volume + maximum retained volume = total filling volume)

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