

## HELOS particle size classes: R1, R4 and R7

Limits	Measuring ranges [ $\mu\text{m}$ ]		
	R1	R4	R7
(lower)	0.10/0.18-35.0	0.5/1.8-350	0.5/18.0-3500
Upper			
(1)	0.10	0.5	0.5
2	0.18	1.8	18.0
3	0.22	2.2	22.0
4	0.26	2.6	26.0
5	0.30	3.0	30.0
6	0.36	3.6	36.0
7	0.44	4.4	44.0
8	0.52	5.2	52.0
9	0.62	6.2	62.0
10	0.74	7.4	74.0
11	0.86	8.6	86.0
12	1.00	10.0	100.0
13	1.20	12.0	120.0
14	1.50	15.0	150.0
15	1.80	18.0	180.0
16	2.10	21.0	210.0
17	2.50	25.0	250.0
18	3.00	30.0	300.0
19	3.60	36.0	360.0
20	4.10	41.0	410.0
21	5.00	50.0	500.0
22	6.00	60.0	600.0
23	7.20	72.0	720.0
24	8.60	86.0	860.0
25	10.20	102.0	1020.0
26	12.20	122.0	1220.0
27	14.60	146.0	1460.0
28	17.40	174.0	1740.0
29	20.60	206.0	2060.0
30	24.60	246.0	2460.0
31	29.40	294.0	2940.0
32	35.00	350.0	3500.0



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