

TABLE 1

Types and parameters of manual standard precipitation gauges ordered according to the magnitude of the area of the gauge orifice

Legend: + wind shield permanent (+) wind shield sporadic * no picture available s snow gauge A_w total area of the inner walls of the gauge collector in (cm²)

Note: Code consists of two numbers and one letter, the first number indicating the gauge orifice area in (10 cm²), the second number indicating the total depth of the gauge collector from the top of gauge rim to the lowest point of the funnel (outflow) in (cm) and the last letter indicating the material of the gauge as follows: A aluminium B brass C copper G galvanized iron sheet L lacquered iron sheet P plastic S steel, empty space in the code indicates missing information.

N_0	Code	Area of orifice A_0 (cm ²)	Name	Country of origin	Material	Depth of collector (cm)	Height of gauge (cm)	A_w/A_0	
1	1-04-P	7	Small	Israel	hardened P.V.C	4.5	12	5.0	
2	4-18-P	36	Tru-check	Oman	plastic	18	18	9.0	
3	8-10-P	81	Nyflex 1000	New Zealand	plastic	10	35	3.1	
4	10-08-P	100	Amir	Israel	hardened P.V.C	8	50	2.1	
5	10-10-P(+)	100	AES Type B	Canada	plastic	10	38	2.7	
6	10-11-S+	100	IRM P50	Belgium	stainless steel	11	35	2.9	
7	10-16-G	100	MP 100	Mauritius	galv. iron	16	66	5.0	
8 *	10 -G	100	Indonesian	Indonesia	galv. iron	--	--	--	
9	13-15-C	127	Mk 2	U.K.	copper	15	46	4.2	
10 *	13-15-S	127	Mk 2	New Zealand	steel	15	46	4.2	
11 *	13-15-P	127	Mk 3	U.K.	fibreglass	15	46	4.2	
12	13-16-G	127	Burma	Burma	galv. iron	16	36	1.4	
13	13-20-C	127	Snowden	U.K.	copper	20	46	5.6	
14	13-20-C	127	Octapent	U.K.	copper	20	69	5.7	
15 *	13-50-C+	127	Nipher	Canada	copper	50	92	s	
16	13-27-C	127	S		copper	27	78	8.0	
17	20-14-G	200	Portuguese	Portugal	galv. iron	14	43	4.0	
18	20-15-A+	200	SMHI	Sweden	aluminium	15	35	3.9	
19	20-16-G	200	Indonesian	Indonesia	galv. iron	16	90	2.8	
20	20-16-C	200	Cyprus	Cyprus	copper	16	49	3.4	
21	20-19-B	200	SPGN	Netherlands	brass	19	29	4.3	
22	20-20-G	200	Type B	Paraguay	galv. iron	20	48	4.6	
23	20-22-G	200	Standard	Israel	galv. iron	22	50	4.6	
24	20-22-P	200	Indian	India	fibre glass	22	50	4.9	
25	20-24-G	200	IMC	Romania	galv. iron	24	45	6.0	
26	20-24-G+	200	Tretjakov	U.S.S.R.	galv. iron	24	40	6.0	

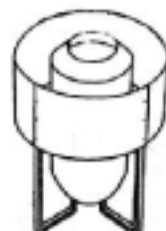
27	20-27-G	200	Hellmann	FRG and GDR	galv. iron	27	43	7.1
28	20-27-A	200	Tognini	Switzerland	aluminium	27	50	6.0
29	20-30-G	200	Icelandic	Iceland	galv. iron	30	56	7.7
30 *	20- A	200	200-100	Colombia	aluminium	--	--	--
31	22-25-C +	225	Norwegian	Norway	copper	25	25	3.1
32 *	31- G	314	Anagnostou	Greece	galv. iron	--	--	--
33	31-20-B	314	RT-1	Japan	brass	20	40	3.6
34	31-20-B+	314	RT-4	Japan	brass	20	45	3.7
35	31-22-G	314	China	China	galv. iron	22	59	3.5
36	32-07-G	324	Manual 1508	Australia	galv. iron	7	30	1.2
37	32-14-C	324	S 203 DRG	Malaysia	brass	14	38	2.4
38 *	32-16-C	324	ML 17	Iran	copper	16	36	2.9
39 *	32-19-S	324	Nepal 203	Nepal	steel	19	59	3.5
40	32-19-C	324	Caesella	U.K.	copper	19	56	3.5
41	32-20-C(+)	324	USWB 8"	U.S.A.	copper/steel	20	68	3.2
42	38-36-G	380	Type A	Bolivia	galv. iron	36	88	3.4
43	40-13-S	400	Ville Paris	Brasil	stainless steel	13	63	2.5
44	40-14-P	400	SPIEA MN	France	fibre-glass	14	44	2.0
45	40-15-G	401	Mexican	Mexico	galv. iron	15	36	1.7
46	40-17-C	400	Van Dorn	Netherlands	copper	17	40	3.0
47	40-23-G	400	Association	France	galv. iron	23	30/38	2.3
48	40-45-P	400	C Type NM	France	fibre-glass	45	80	6.8
49	50-15-G	500	Mountain	Austria	galv. iron	15	56	2.4
50	50-24-G	500	Kostlivi	Austria	galv. iron	24	77	3.4
51	50-25-G	500	Wild	Bulgaria	galv. iron	25	44	3.3
52	50-30-B+	500	Wild	Finland	bronze	30	38	2.6
53	50-33-G	500	Metra 888	CSSR	galv. iron	33	68	3.9
54	100-10-L	1000	SIAP UM8300	Italy	lacquered iron	10	44	2.3



31
10-25-C



32
31-20-B



34
31-20-B+



35
31-22-G



36
31-07-C



37
31-14-C



40
32-19-C



41
32-20-C(+)



42
38-36-G



43
40-13-S



44
40-14-P



45
40-15-G



46
40-17-C



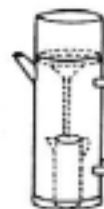
47
40-23-G



48
40-45-P



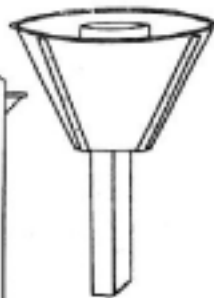
49
50-15-G



50
50-24-G



51
50-25-G



52
50-30-B+



53
50-33-G



54
100-10-L