

ONE-PIECE FOUNDRY TOOLS (drawn)

Please observe the INSTRUCTIONS FOR USE below!

Pouring bowls No. 1300

Quality IV, semispherical, without handle; without or with one or two lips

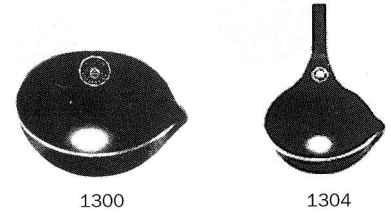
010

Pouring spoons No. 1304

Quality IV, semispherical, with a flat handle; with one or two lips

Outside dia. mm	50	60	70	80	90	100	110	120	130	140	150	160
Wall thicken. mm	2	2	2	2	2	2	3	3	3	3	3	3
Design	Item No.											
1300	010.105	010.106	010.107	010.108	010.109	010.110	010.111	010.112	010.113	010.114	010.115	010.116
1304	010.205	010.206	010.207	010.208	010.209	010.210	010.211	010.212	010.213	010.214	010.215	010.216

Outside dia. mm	170	180	190	200	210	220	230	240	250	260	280	300
Wall thicken. mm	4	4	4	4	4	5	5	5	5	5	5	5
Design	Item No.											
1300	010.117	010.118	010.119	010.120	010.121	010.122	010.123	010.124	010.125	010.126	010.128	010.130
1304	010.217	010.218	010.219	010.220	010.221	010.222	010.223	010.224	010.225	010.226	010.228	010.230

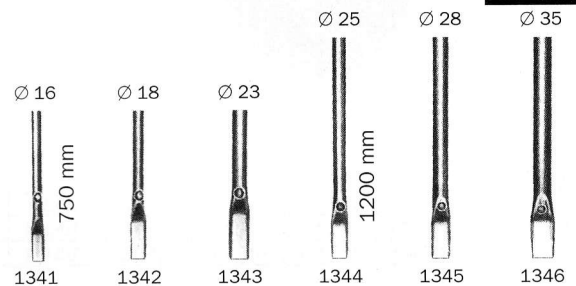


Steel pipe handles (for spoon No. 1304)

For dimensions see illustrations

010A

Handle No.	For spoon \varnothing	Item No./Design			
		sep.	welded	riveted	screwed
1341	50 - 70 mm	010.301	010.302	010.303	010.304
1342	80 - 100 mm	010.401	010.402	010.403	010.404
1343	110 - 160 mm	010.501	010.502	010.503	010.504
1344	170 - 220 mm	010.601	010.602	010.603	010.604
1345	230 - 260 mm	010.701	010.702	010.703	010.704
1346	280 - 300 mm	010.801	010.802	010.803	010.804



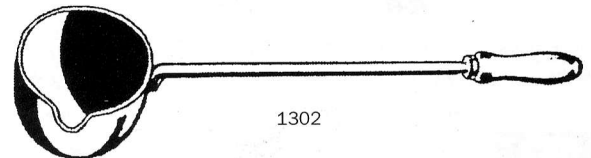
Pouring spoon No. 1302

Quality IV, semispherical, with welded round handle (length 400 mm), with or without wooden handle and one or two lips

011

Outside dia. mm	50	60	70	80	90	100	110	120
Wall thicken. mm	2	2	2	2	2	2	3	3
Item-No.	011.105	011.106	011.107	011.108	011.109	011.110	011.111	011.112

Outside dia. mm	130	140	150	160	170	180	190	200
Wall thicken. mm	3	3	3	3	4	4	4	4
Item-No.	011.113	011.114	011.115	011.116	011.117	011.118	011.119	011.120



Spare wooden handles available at extra charge:

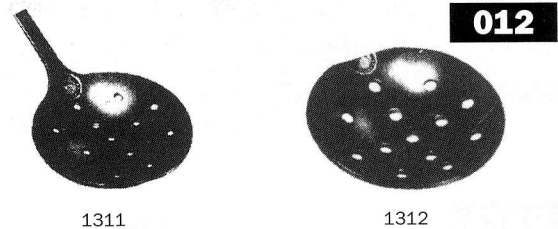
Item-No.	011.701	011.702
For spoon dia. mm	50 - 90	100 - 200

Skimmers, Quality IV, 1/4 sphere

No. 1311 with flat handle

No. 1312 without handle

Outside dia. mm	120	150	180	200	220	240	300	340
Wall thicken. mm	6	6	6	6	8	8	8	8
No. of holes	5	5	9	9	13	13	13	13
Hole dia. mm	12	12	12	12	12	12	20	20
Design	Item-No.							
1311	012.112	012.115	012.118	012.120	012.122	012.124	012.130	012.134
1312	012.212	012.215	012.218	012.220	012.222	012.224	012.230	012.234



Immersion bells, Quality IV, wall thickness 8 mm, 8 holes - diameter 12 mm

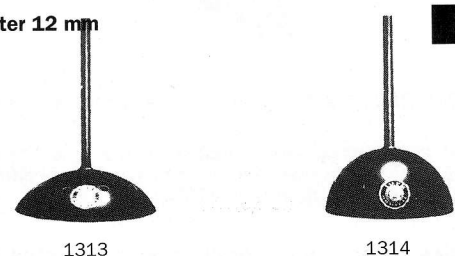
a) with welded round iron handle, dia. 18 mm, length 1000 mm

b) without handle

No. 1313 1/3 sphere

No. 1314 1/2 sphere

Outside dia. mm	120	150	180	200	230	250
Design	Item-No.					
1313 with handle	013.112	013.115	013.118	013.120	013.123	013.125
without handle	013.212	013.215	013.218	013.220	013.223	013.225
1314 with handle	013.312	013.315	013.318	013.320	013.323	013.325
without handle	013.412	013.415	013.418	013.420	013.423	013.425



INSTRUCTIONS for the use of foundry tools:

Coat well! Do not overheat, do not allow to cool and reheat tools too often as decarburization and embrittlement would result.

Remark: Coatings see Item Nos. 435 - 441