



9.12.2021

PRODUCT SPECIFICATIONS SHEET

FUNNEL BUECHNER

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Jizerská porcelánka s.r.o. certifies that the specified products meet all specifications and quality criteria for release. The products comply in every respect with the relevant particular specifications, drawings, relevant standards and regulations in force.

Supplier Article Number	H1 (mm)	H2 (mm)	D1 (mm)	D2 (mm)	D3 (mm)	D4 (mm)	D5 (mm)	D6 (mm)	Volume (mm)	Filter plates diameter (mm)
237/0 (VWRI511-0048)	17	28	29	22	1	37	9	11	10	27
237/0A (VWRI511-0049)	20	35	42	33	1	52	11	12	25	40
237/1 (VWRI511-0055)	24	43	48	38	1	56	14	17	35	45
237/2 (VWRI511-0056)	30	64	62	45	1	71	15	17	70	55
237/3 (VWRI511-0057)	35	64	77	58	1	88	15	17	90	70
237/4 (VWRI511-0058)	40	71	97	70	2	110	17	21	240	90
237/5 (VWRI511-0059)	49	83	116	95	2	135	23	27	400	110
237/6 (VWRI511-0065)	52	85	130	110	2	153	24	29	600	125
237/7 (VWRI511-0066)	59	96	156	130	2	180	27	32	1000	150
237/8 (VWRI511-0067)	74	117	192	160	2	221	28	34	2000	185
237/9 (VWRI511-0068)	90	117	248	220	2	280	33	38	4000	240
237/9a (VWRI511-0069)	105	130	296	260	2	332	38	43	7000	270
237/10 (VWRI511-0075)	120	133	334	300	2	370	39	48	10000	320



*JIZERSKÁ
PORCELÁNKA, s.r.o.*

Producer of laboratory and technical porcelain since 1947

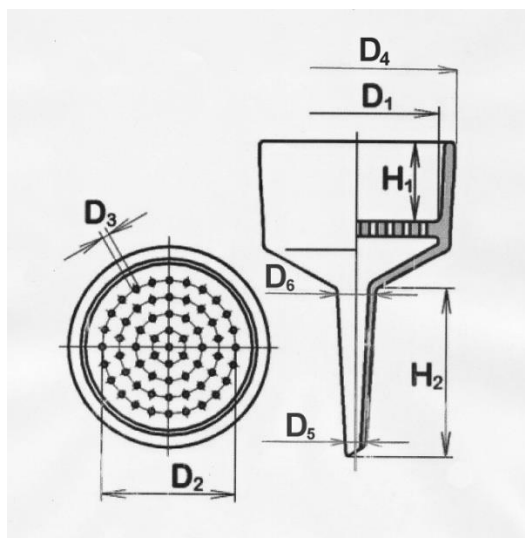


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Intended uses:	Laboratory applications
Material:	Porcelain C110
Compliant to:	ISO material for the manufacture lies within the group C110 according to ČSN EN 60672 –3 Product dimension tolerances are controlled by DIN 40680 Acid resistance acc. to ISO 1775
Properties:	Unglazed products can be used at temperatures of up to 1350°C / 2462°F and glazed ones at temperatures of up to 1000°C / 1,832°F Products have high resistance to acids and alkali Density 2.4 g/cm ³ Bending strength of unglazed products (70MPa) Thermal conductivity (W.m ⁻¹ .K ⁻¹) = 1.3 Used for filtration under low vacuum (to a 1,6 kPa) Used for filtration under low temperature (to a 100°C)



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Recommendation for customer:

- 1) Always check the integrity of the shard with fuchsin dye mixed with water before use.
- 2) When working with funnels, it is necessary to observe work safety and perform filtration in a separate or enclosed space (laboratory box or fume cupboard).
- 3) Check the recommended vacuum value and expose the funnel to the vacuum only for the time necessary for filtration.