

LABORATORY BOTTLE

Sample bottle and storage bottle with GL 45 stainless steel cap

Opening

GL 45 threaded socket (opening diameter \varnothing 29 mm)

Transport approval

UN 1A1/X2/900

Material

1.4301 (AISI 304) or 1.4404 (AISI 316L)

Finishing

pickled and passivated or electropolished inside and outside

Pressure

≤ 0.5 or > 0.5 bar

Closure



Stainless steel screw cap with PTFE sealing washer, captive on chain



Type	Material	Finishing	Volume [l]	\varnothing Da [mm]	H [mm]	s [mm]	Mass [kg]	Pressure [bar]
KL 0.05	1.4301 (304)	stained	0,06	45	110	1	0,15	
KL 0.1	1.4301 (304)	stained	0,11	45	135	1	0,2	
KL 0.25	1.4301 (304)	stained	0,3	67	135	1	0,3	
KL 0.5	1.4301 (304)	stained	0,7	89	170	1	0,5	
KL 01	1.4301 (304)	stained	1,3	108	185	1	0,6	
KL 02	1.4301 (304)	stained	2,8	140	235	1	0,9	
KL 05	1.4301 (304)	stained	6	181	300	1	1,6	
KL 07	1.4301 (304)	stained	8	197	325	1	1,8	
KL 10	1.4301 (304)	stained	12	229	365	1	2,4	
KL 20	1.4301 (304)	stained	22	278	460	1	3,4	
KL 30	1.4301 (304)	stained	32	324	500	1	4,5	

➔ Further variants, see reverse

Safety for people, product and the environment



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Type	Material	Finishing	Volume [l]	Ø Da [mm]	H [mm]	s [mm]	Mass [kg]	Pressure [bar]
KDL 0.05	1.4301 (304)	stained	0,06	45	75	1	0,3	-1/+10
KDL 0.1	1.4301 (304)	stained	0,11	45	135	1	0,3	-1/+10
KDL 0.25	1.4301 (304)	stained	0,3	67	135	1	0,5	-1/+10
KDL 0.5	1.4301 (304)	stained	0,7	89	170	1	0,7	-1/+10
KDL 01	1.4301 (304)	stained	1,3	108	185	1	0,8	-1/+10
KDL 02	1.4301 (304)	stained	2,8	140	235	1	1,1	-1/+10
KDL 05	1.4301 (304)	stained	6	181	300	1	1,8	-1/+5
KDL 07	1.4301 (304)	stained	8	197	325	1	2	-1/+5
KDL 10	1.4301 (304)	stained	12	229	365	1	2,6	-1/+5
KDL 20	1.4301 (304)	stained	22	278	460	1	3,6	-1/+4
KDL 30	1.4301 (304)	stained	32	324	495	1	4,6	-1/+3

JL 0.05	1.4404 (316L)	stained	0,06	45	100	1	0,15	
JL 0.1	1.4404 (316L)	stained	0,12	45	135	1	0,2	
JL 0.25	1.4404 (316L)	stained	0,3	67	135	1	0,3	
JL 0.5	1.4404 (316L)	stained	0,7	89	170	1	0,5	
JL 01	1.4404 (316L)	stained	1,3	108	185	1	0,6	
JL 02	1.4404 (316L)	stained	2,8	140	235	1	0,9	
JL 05	1.4404 (316L)	stained	6	181	300	1	1,6	
JL 07	1.4404 (316L)	stained	8	197	325	1	1,8	
JL 10	1.4404 (316L)	stained	12	229	365	1	2,4	
JL 20	1.4404 (316L)	stained	22	278	460	1	3,4	
JL 30	1.4404 (316L)	stained	32	324	495	1	4,5	

JL 0.05 P	1.4404 (316L)	electropolished	0,06	45	100	1	0,15	
...								
JL 30 P	1.4404 (316L)	electropolished	32	324	495	1	4,5	

JDL 0.05	1.4404 (316L)	stained	0,06	45	75	1	0,3	-1/+10
JDL 0.1	1.4404 (316L)	stained	0,11	45	135	1	0,3	-1/+10
JDL 0.25	1.4404 (316L)	stained	0,3	67	135	1	0,5	-1/+10
JDL 0.5	1.4404 (316L)	stained	0,7	89	170	1	0,7	-1/+10
JDL 01	1.4404 (316L)	stained	1,3	108	185	1	0,8	-1/+10
JDL 02	1.4404 (316L)	stained	2,8	140	235	1	1,1	-1/+10
JDL 05	1.4404 (316L)	stained	6	181	300	1	1,8	-1/+5
JDL 07	1.4404 (316L)	stained	8	197	325	1	2	-1/+5
JDL 10	1.4404 (316L)	stained	12	229	365	1	2,6	-1/+5
JDL 20	1.4404 (316L)	stained	22	278	460	1	3,6	-1/+4
JDL 30	1.4404 (316L)	stained	32	324	495	1	4,6	-1/+3

JDL 0.05 P	1.4404 (316L)	electropolished	0,06	45	75	1	0,3	-1/+10
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JDL 30 P	1.4404 (316L)	electropolished	32	324	495	1	4,6	-1/+3