

Pressure Performance

Series LK 600	Base material of the Installation						
	① ETG-100	② C15Pb	③ GG-25	④ GGG-50	⑤ AlCuMg2	⑥ AlMgSiPb	⑦ G-AISI7Mg
∅ 4 - 12	180 bar / 2'600 psi 60 bar / 850 psi					180 bar / 2'600 psi 60 bar / 850 psi	
hole	Tolerance	0 / +0.12 mm					
	Roughness	R _z 10 - 30µm		anchorage in base material			

①②③④⑤ Temperature range for Proof Pressure Test (B): -40°C to +150°C

⑥⑦ Temperature range for Proof Pressure Test (B): -40°C to +100°C

Series LK 950	Base material of the Installation						
	① ETG-100	② C15Pb	③ GG-25	④ GGG-50	⑤ AlCuMg2	⑥ AlMgSiPb	⑦ G-AISI7Mg
∅ 4 - 12	180 bar / 2'600 psi 60 bar / 850 psi					180 bar / 2'600 psi 60 bar / 850 psi	
hole	Tolerance	0 / +0.12 mm					
	Roughness	R _z 10 - 30µm					*

①②③④⑤ Temperature range for Proof Pressure Test (B): -40°C to +150°C

⑥⑦ Temperature range for Proof Pressure Test (B): -40°C to +100°C

* partial anchorage in base material

** anchorage in base material

KOENIG-Expander Sealing Plugs series LK are not suitable for pressure load applied on the insertion side of the plug. For special release contact KVT.

Proof Pressure Test (B)

Max. Allowable Working Pressure = Nominal Pressure