

Pressure Performance

Series MB 600		Base material of the Installation						
		① ETG-100	② C15Pb	③ GG-25	④ GGG-50	⑤ AlCuMg2	⑥ AlMgSiPb	⑦ G-AISI7Mg
ø 3 - 10		1'400 bar / 20'300 psi 450 bar / 6'500 psi					1'200 bar / 17'400 psi 380 bar / 5'500 psi	
ø 12 - 14		1'000 bar / 14'500 psi 350 bar / 5'100 psi					900 bar / 13'000 psi 280 bar / 4'100 psi	
hole	Tolerance	0 / +0,1 mm						
	Roughness	R _z 10 - 30µm		anchorage in base metal				

Series MB 600 Inch		Base material of the Installation						
		① ETG-100	② C15Pb	③ GG-25	④ GGG-50	⑤ AlCuMg2	⑥ AlMgSiPb	⑦ G-AISI7Mg
ø 0.093 - 0.281		1'400 bar / 20'300 psi 450 bar / 6'500 psi					1'200 bar / 17'400 psi 380 bar / 5'500 psi	
hole	Tolerance	ø 0.093 0 / +0.002 Inch from ø 0.125 0 / +0.004 Inch						
	Roughness	R _z 10 - 30µm		anchorage in base metal				

Series MB 700		Base material of the Installation						
		① ETG-100	② C15Pb	③ GG-25	④ GGG-50	⑤ AlCuMg2	⑥ AlMgSiPb	⑦ G-AISI7Mg
ø 3 - 10		1'400 bar / 20'300 psi 450 bar / 6'500 psi					1'200 bar / 17'400 psi 380 bar / 5'500 psi	
ø 12 - 22		1'150 bar / 16'700 psi 350 bar / 5'100 psi					900 bar / 13'000 psi 280 bar / 4'100 psi	
hole	Tolerance	0 / +0,1 mm						
	Roughness	R _z 10 - 30µm		anchorage in base metal				

Series MB 800		Base material of the Installation						
		① ETG-100	② C15Pb	③ GG-25	④ GGG-50	⑤ AlCuMg2	⑥ AlMgSiPb	⑦ G-AISI7Mg
ø 3 - 10		1'100 bar / 16'000 psi 350 bar / 5'100 psi					1'000 bar / 14'500 psi 320 bar / 4'600 psi	
ø 12 - 22		900 bar / 13'000 psi 280 bar / 4'100 psi					800 bar / 11'600 psi 250 bar / 3'600 psi	
hole	Tolerance	0 / +0,1 mm						
	Roughness	R _z 10 - 30µm				anchorage in base metal		

Proof Pressure Test (B)

Max. Allowable Working Pressure = Nominal Pressure