

Table 54.10-5--Pictorial Inter-Relation Among Various Pressure Levels with References to Specific Requirements¹

Pressure differential ²	Test pressures	Relief Device pressure settings	Pressures upon which flow capacity of relief devices is based
Increasing Pressure →	Burst-proof test (UG-101(m) of section VIII of the ASME Boiler and Pressure Vessel Code		
	Yield-proof test (UG-101(j) of section VIII of the ASME Boiler and Pressure Vessel Code)		
	Standard hydrostatic test (UG-99 of section VIII of the ASME Boiler and Pressure Vessel Code)		
			Fire exposure, 120% MAWP
	Pneumatic test (UG-100 of section VIII of the ASME Boiler and Pressure Vessel Code)		
		Rupture disk burst (§ 54.15-13)	
			Normal, 110% MAWP