



**Inspection and Test Procedures  
ABZolute Seal  
Series 400**

**A – 1001  
1999 . 01  
REV . 0**

**Test Pressure and Duration**

**ANSI / API**

Standard	ANSI B 16.34 / API 609 / BS 1560, 5155								
Class	150			300			600		
	Size	Pressure (kgf/cm <sup>2</sup> )	Time (Sec.)	Size	Pressure (kgf/cm <sup>2</sup> )	Time (Sec.)	Size	Pressure (kgf/cm <sup>2</sup> )	Time (Sec.)
	≤ 2"	30	15	≤ 2"	79	15	≤ 2"	158	15
	2.5" to 8"		60	2.5" to 8"		60	2.5" to 8"		60
	≥ 10"		180	≥ 10"		180	≥ 10"		180

**JIS / KS**

Standard	JIS B2003 / B2201							
Rating	5 K	10 K	16 K	20 K	30 K	40 K	63 K	Time
Size	Pressure (kgf/cm <sup>2</sup> )	Pressure (kgf/cm <sup>2</sup> )	Pressure (kgf/cm <sup>2</sup> )	Pressure (kgf/cm <sup>2</sup> )	Pressure (kgf/cm <sup>2</sup> )	Pressure (kgf/cm <sup>2</sup> )	Pressure (kgf/cm <sup>2</sup> )	(Sec.)
≤ 2"	10.5	21	40	50	75	100	160	15
2.5" to 8"								60
≥ 10"								180

**ISO / DIN**

Standard	DIN 3230 / ISO 7005						
PN	10	16	20	25	40	50	Time
Size	Pressure (kgf/cm <sup>2</sup> )	Pressure (kgf/cm <sup>2</sup> )	Pressure (kgf/cm <sup>2</sup> )	Pressure (kgf/cm <sup>2</sup> )	Pressure (kgf/cm <sup>2</sup> )	Pressure (kgf/cm <sup>2</sup> )	(Sec.)
≤ 2"	15	24	30	37.5	60	75	15
2.5" to 8"							60
≥ 10"							180