

Hydrogen-Resistant O-ring **FKM** F-920

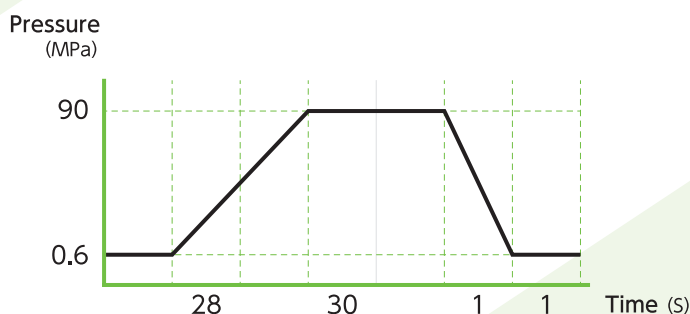
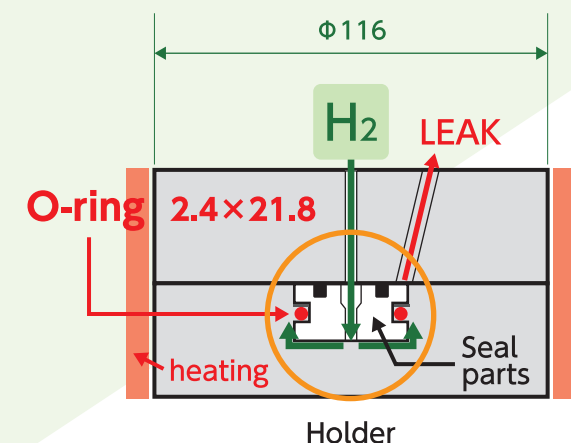


Material Characteristic

Durometer Hardness	91
Compression Set (%) (200℃×72hr)	16
Tg (℃)	-22
TR10 (℃)	-20
TR30 (℃)	-16
TR50 (℃)	-14
TR70 (℃)	-12

The above figures are measured values, not the values for guaranteeing.

Hydrogen Gas Testing Condition & Results



Pressure	0.6MPa ⇔ 90MPa
H ₂ Temp. Holder Temp.	20℃ 180℃(heating)
Cycle Time Cycle Count	60second 2,000cycles

Test Results

No Leak



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