

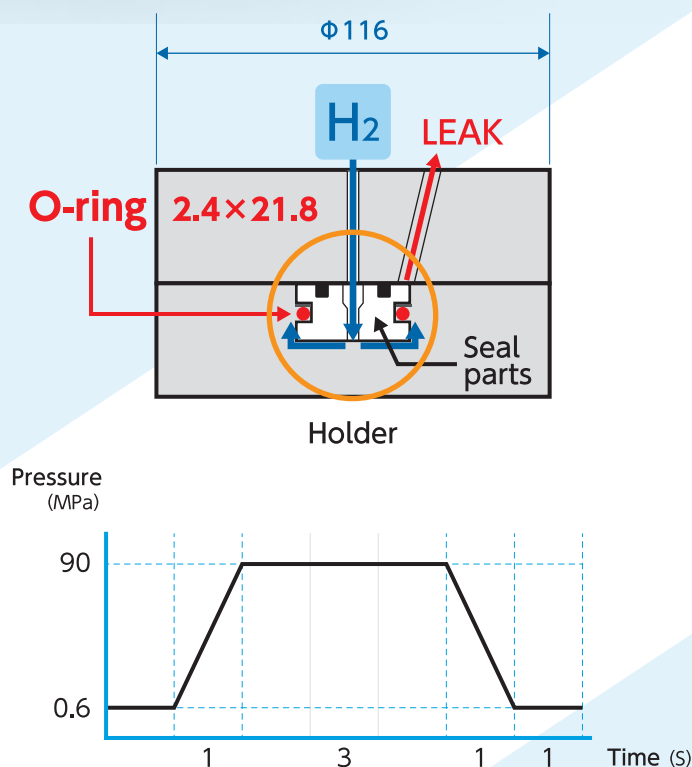
Hydrogen-Resistant O-ring **EPDM** E-916



Material Characteristic	
Durometer Hardness	90
Compression Set (%) (100℃×72hr)	8
Tg (℃)	-56
TR10 (℃)	-55
TR30 (℃)	-49
TR50 (℃)	-43
TR70 (℃)	-36

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

Hydrogen Gas Testing Condition & Results



Pressure	0.6MPa $\leftrightarrow$ 90MPa
H ₂ Temp. Holder Temp.	-40℃ $\rightarrow$ 85℃ $\rightarrow$ 20℃
Cycle Time Cycle Count	Total 30,000cycles 6sec/10,000cycles each

Test Results

No Leak



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