

Shock Absorber

Application

DataCan's Shock Absorber helps minimize the impact of a tool moving downhole in a wellbore by dampening/absorbing the kinetic energy produced by the vibrations and shock loads of the tool. DataCan's Shock Absorber is often used in a tool string below DataCan's Quick Shut-In Tool, which has a number of moving parts, and above a DataCan memory gauge or gauge bomb well carrier.

Features

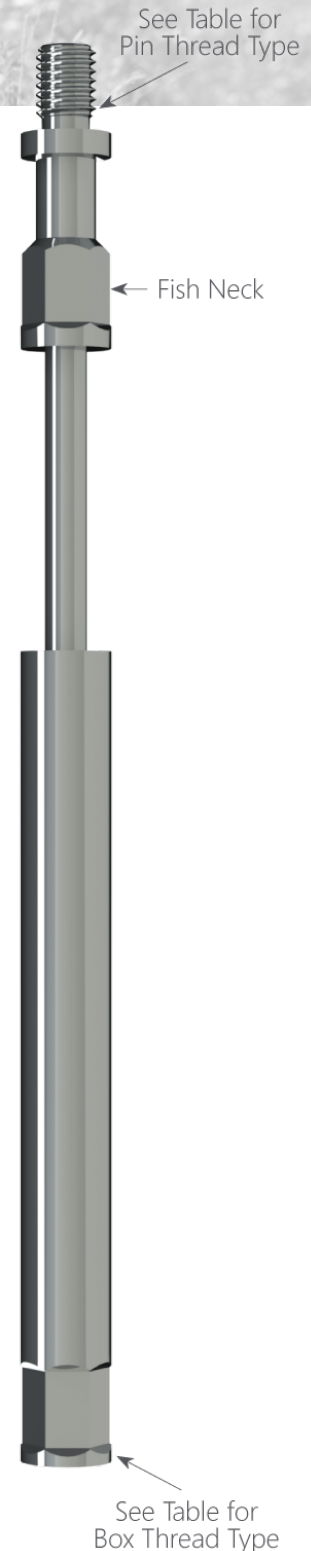
- Sweet or Sour Options
- Corrosion Resistant NACE MR0175
- Custom Pin or Box Connections Upon Request

Benefits

DataCan's Shock Absorber helps prevent potential damages cause by vibrations and shock loads of tools moving downhole. This helps minimize repair costs and improves reliability of the tool string. The Shock Absorber is very durable and helps protect the most expensive components of a tool string, while being relatively inexpensive itself.

0.75" Shock Absorber		
Assembly Type	Material	Part No.
Sweet Version	4140 SS316 Springs	102038
Sour Version	Inconel 718 Hastelloy C-276 Springs	102054

1.25" Shock Absorber				
Assembly Type	Material	Thread Type		Part No.
		Pin	Box	
Sweet Version	4140 SS316 Springs	5/8" SR	Amerada	100457
			Amerada	104371
			5/8" SR	104526
Sour Version	Inconel 718 Hastelloy C-276 Springs	5/8" SR	Amerada	100464
			Amerada	104372
			5/8" SR	104527



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Specifications	
Assembly Type	Maximum External Pressure
Sweet Version	6,000 psi (300 bar)
Sour Version	20,000 psi (1,500 bar)