

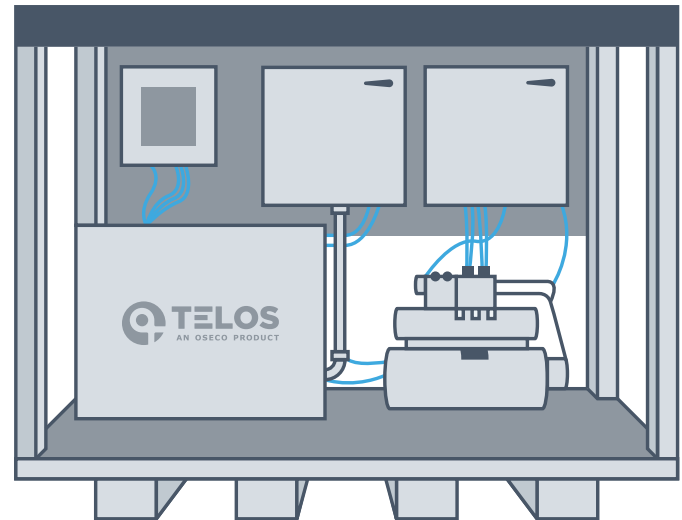


# ELECTRONIC PRESSURE RELIEF VALVE (EPRV) COMPARISON

The Oseco Telos EPRV is the frac industry's most reliable, accurate, and fastest responding EPRV.

## The Oseco Telos is engineered in every way to eliminate NPT

- System accuracy and reliability allow you to confidently pump 10-15% closer to the maximum allowable treating pressure
- Pressure relief at an industry best 127 barrels per minute at 12,000 psi
- Fastest resealing valve, minimizing pressure loss enabling optimally re-entry to the formation or stage
- In-series valve design provides instant backup without disconnecting the iron with the push of a button

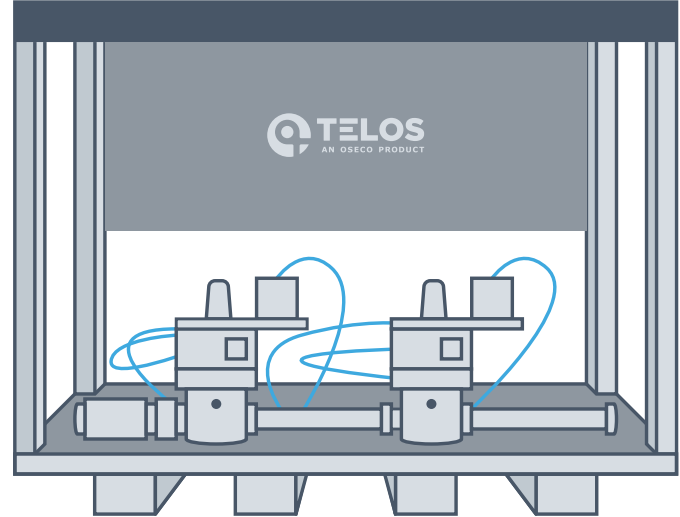









	Oseco Telos	Competitor #1	Competitor #2	Competitor #3
<b>Full Opening Speed</b>	0.4 seconds	0.5 seconds	1 second	0.1 second
<b>Full Closing Speed</b>	0.4 seconds	15 seconds	3 seconds	After line pressure is reduced to 0
<b>Flow Rate</b>	127 BPM at 12k	45 BPM at 12k	100 BPM at 12k	95 BPM at 10k
<b>Accuracy</b>	+/- 0.25%	+/-0.25%	+/-0.38%	-
<b>Electronic Control</b>	GUI	LCD Number pad	GUI	None

## Built to Never Fail - More Redundancies than any other system for total peace of mind

**The Oseco Telos is the only EPRV with two valves in series for instant backup.**

- A parallel valve configuration requires a shut down and manual reconnection to get going again
- The in-series design enables the instant change over to the second valve with just a click of a button on a computer screen



	 Oseco Telos	Competitor #1	Competitor #2	Competitor #3
<b>Redundant Valves</b>	 2 Valves In-Series	2 Valves in Parallel	2 Valves in Parallel	None
<b>Actuation Systems</b>	 Yes	None	None	None
<b>Backup Power</b>	 Battery Backup	Battery Backup	None	None
<b>Redundant Controls</b>	 On Device + Laptop in Van	On Device + Data Van	On Device + Data Van	None
<b>Manual Override</b>	 Yes	None	None	None
<b>Fail-Safe Rupture Disc Backup</b>	 Yes	None	None	None