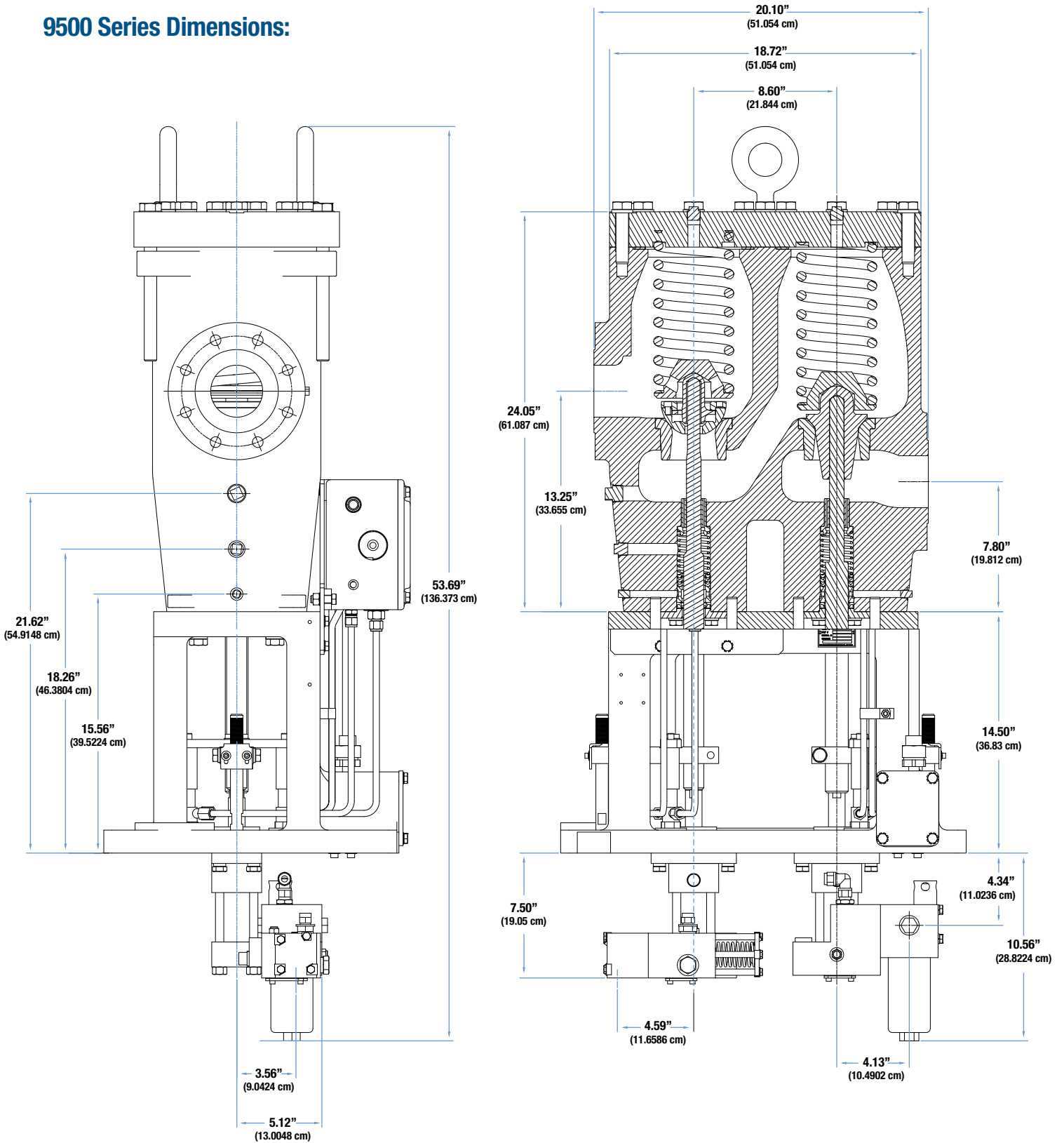


**9500 Series Combined Stop/Speed Ratio & Gas Control Valve**



A Combined Stop/Speed Ratio & Gas Control Valve designed for use on Frame 3, 5 and 6 Turbines.

## 9500 Series Dimensions:



The YF 9500 Series Combined Stop/Speed Ratio & Gas Control Valve is comprised of a primary gas isolation and pressure control valve tied to the turbine trip oil circuit, followed by a secondary flow control valve. Together they meter gas fuel flow into the turbine.

<b>Specifications: 9500 Series Combined Valve Assembly</b>	
<b>Applications</b>	<b>Frame 3, 5 &amp; 6 Turbine gas fuel flow control</b>
<b>Control Oil pressure</b>	<b>1200-1600psi</b>
<b>Trip Oil pressure</b>	<b>30-100psi</b>
<b>Hydraulics Temperature</b>	<b>130°F (54.5°C)</b>
<b>Gas temperature maximum</b>	<b>250°F (121°C)</b>
<b>Position feedback</b>	<b>Dual LVDT per valve, 7Vac Ex @3kHz</b>
<b>Servo command</b>	<b>Standard ±10mA, custom upon request</b>
<b>Rating</b>	<b>Class I Div 2 Hazardous Locations Certified</b>
<b>Estimated Dry Weight</b>	<b>1.200 lbs (5,400 N)</b>
<b>Dimensions</b>	<b>48”H x 24”W x 20” D</b>
<b>Options</b>	<b>NACE available</b>