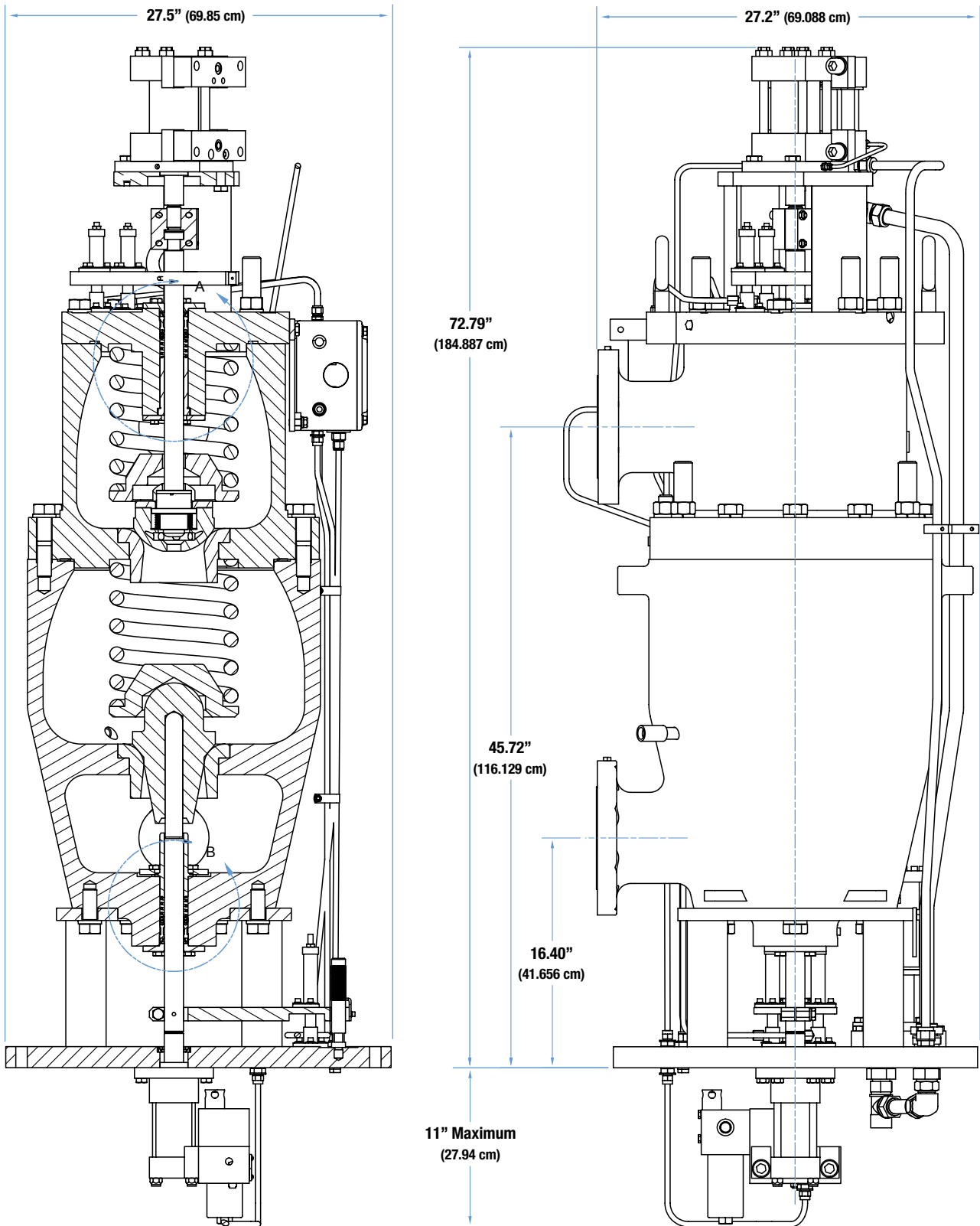


7500 Series Combined Stop/Speed Ratio & Gas Control Valve



The Y&F 7500 Series Combined 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. Designed for use on Frame 7 Model A-EA Turbines.

Dimensions: YF 7500 Series Combined Stop/Speed Ratio & Gas Control Valve



Specifications: 7500 Series Combined Valve Assembly	
Applications	Frame 7 Models A-EA gas fuel flow control
Control Oil pressure	1200-1600psi
Trip Oil pressure	30-100psi
Hydraulics Temperature	130°F (54.5°C)
Gas temperature maximum	250°F (121°C)
Position feedback	Dual LVDT per valve, 7Vac Ex @3kHz
Servo command	Standard ±10mA, custom upon request
Rating	Class I Div 2 Hazardous Locations Certified
Estimated Dry Weight	2,300 lbs (12,454 N)
Dimensions	83.79"H x 27.2"W x 27.5" D
Options	NACE available

The Y&F 7500 Series Combined 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. Designed for use on Frame 7 Model A-EA Turbines.