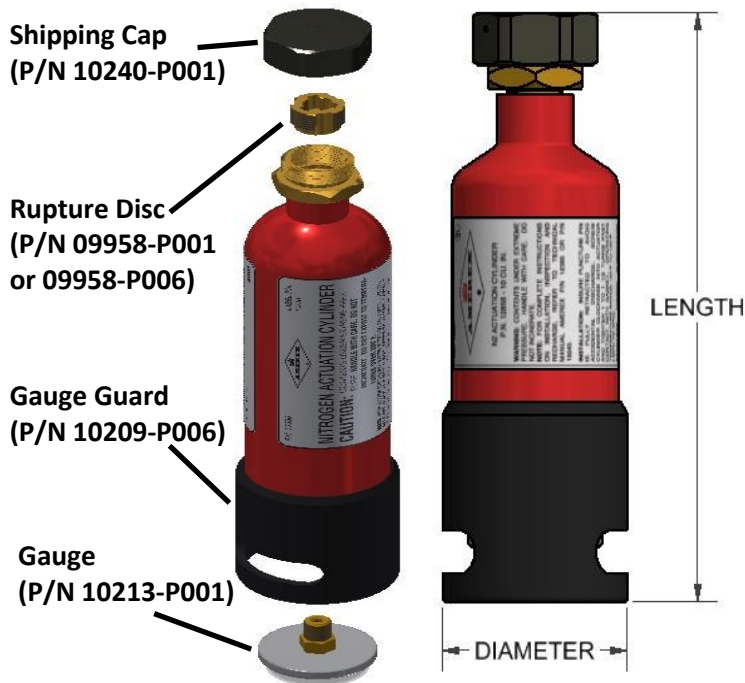




## NITROGEN ACTUATION CYLINDERS



Part No.	Cylinder	Length
12856 (10 in <sup>3</sup> )	1.998 in	6 3/8 in
	5.07 cm	16.19 cm
09956 (15 in <sup>3</sup> )	1.998 in	9 11/25 in
	5.07 cm	24 cm

Typical Pressure	12856 / 09956	
@ 40 °F	~1700 PSI	~11722 kPa
@ 70 °F	1800 PSI	12411 kPa
@ 100 °F	~1900 PSI	~12893 kPa

### P/N: 12856 / 09956

The N<sub>2</sub> Actuation Cylinder supplies nitrogen gas pressure to the Agent Cylinder Discharge Valve through the actuation network for the purpose of opening the Agent Cylinder. Each Actuation Cylinder is charged to 1800 psig (12410 KPa) at 70 °F (21 °C)

The 10 in<sup>3</sup> N<sub>2</sub> Actuation Cylinder (P/N 12856) contains enough nitrogen to actuate up to ten total of Models 275 / 375 / 475 Agent Cylinders Assemblies in any combination. It can also actuate a total of six Model 600 Agent Cylinders Assemblies OR a total of six Agent Cylinders when the mix contains at least one Model 600.

The 15 in<sup>3</sup> N<sub>2</sub> Actuation Cylinder (P/N 09956) contains enough nitrogen to actuate up to ten total of Models 275 / 375 / 475 & 600 Agent Cylinders Assemblies in any combination.

A Replacement Rupture Disc is available for both cylinders for use by certified Amerex installers when recharging.

Cylinders under 2" in diameter do not require periodic hydrotesting per DOT.

